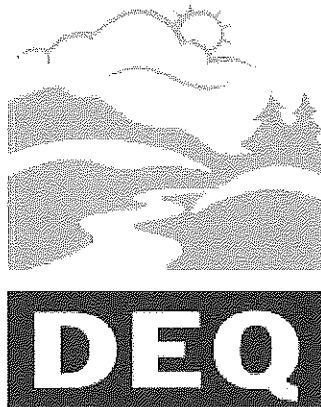


**OREGON
ENVIRONMENTAL QUALITY
COMMISSION MEETING
MATERIALS 12/06/2001**



**State of Oregon
Department of
Environmental
Quality**

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Date: November 15, 2001

To: Environmental Quality Commission

From: Stephanie Hallock, Director

Subject: Agenda Item G, Action Item: Tax Credit Application Consideration
December 7, 2001 EQC Meeting

Proposed Action Commission decision on DEQ's analysis and recommendations on Pollution Control Facilities, and Reclaimed Plastic Product Tax Credit applications. Attachment A summarizes all applications.

Key Issues There are no key issues though certain applications are specifically mentioned on the pastel sheets preceding each section of the Staff Report.

The Department will provide an Addendum to this Staff Report rather than schedule a year-end conference call to certify pollution control facilities tax credits. Nonpoint source pollution control facilities (wood chippers) will be the only applications presented in the Addendum.

EQC Action Alternatives Any application may be postponed to a future meeting if the Commission:

- Requires the Department or the applicant to provide additional information; or
- Makes a determination different from the Department's recommendation and that determination may have an adverse effect on the applicant.

Department Recommendation The Department recommends the Commission

- Approve certification of the facilities represented in Attachment B
- Deny certification of the facilities represented in Attachment C
- Reject certification of facilities represented in Attachment D.

Attachments

- A. Summary & Recommendations
- B. Approvals
- C. Denial
- D. Rejections

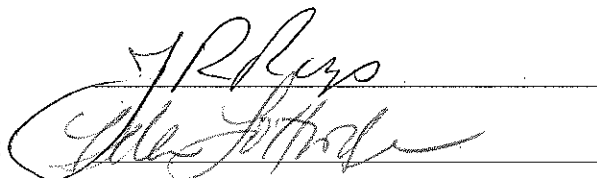
Available Upon Request

- 1. ORS 468.150 to 468.190 & OAR 340-016-0005 to 340-016-0080
- 2. ORS 468.451 to 468.491 & OAR 340-017-0010 to 340-017-0055

Approved:

Section:

Division:



A handwritten signature in cursive, appearing to read 'J. R. Reynolds', is written over a horizontal line. Below this line, the word 'Division:' is printed, followed by another horizontal line.

Report Prepared By: Maggie Vandehey
Phone: 503-229-6878

Attachment A

Summary
&
Recommendations

Tax Credit Applications

App #	Applicant	Type	Claimed		Recommendation			EQC Action
			Cost	Percent Allocable	Cost	Percent Allocable	Action	
5140	Wacker Siltronic Corp.	Water	\$ 18,554,507	100%	\$ 15,359,622	100%	Approve	
5141	Wacker Siltronic Corp.	Air	\$ 2,396,414	100%	\$ 456,384	100%	Approve	
5230	Fujitsu Microelectronics Inc.	Air	\$ 54,728,614	100%	\$ 2,896,905	100%	Approve	
5231	Fujitsu Microelectronics Inc.	Water	\$ 28,910,452	100%	\$ 3,801,560	100%	Approve	
5373	Sanders Forest Products, Inc.	Water	\$ 830,278	100%	\$ 814,084	100%	Approve	
5448	H.J. Heinz Company	Air	\$ 1,630,696	100%	\$ 619,917	100%	Approve	
5502	Willamette Industries, Inc.	Water	\$ 198,844	100%	\$ 165,643	100%	Approve	
5538	McCall Oil and Chemical Corp.	Water	\$ 133,300	100%	\$ 133,300	100%	Approve	
5567	Pope & Talbot, Inc.	Water	\$ 35,653,823	100%	\$ 33,790,250	100%	Approve	
5587	Darigold, Inc.	Water:Pretreatment	\$ 421,033	100%	\$ 46,591	100%	Approve	
5593	John Pohlschneider	Air:Field Burning	\$ 53,000	100%	\$ 53,000	100%	Approve	
5603	William C. Smith Farms, Inc.	Air:Field Burning	\$ 28,777	100%	\$ 8,423	100%	Approve	
5604	Mark McKay Farms, Inc.	Air:Field Burning	\$ 91,923	68%	\$ 44,953	96%	Approve	
5606	Gary Troost	Water	\$ 83,896	100%	\$ 83,896	100%	Approve	
5608	Cascade Steel Rolling Mills, Inc.	Water:Oil/Water	\$ 26,048	100%	\$ 26,048	100%	Approve	
5610	Bowco Industries, Inc.	Reclaimed Plastics	\$ 44,098	100%	\$ 15,600	100%	Approve	
5611	Cascade Steel Rolling Mills, Inc.	Air	\$ 134,910	100%	\$ 134,910	100%	Approve	
5612	Bowco Industries, Inc.	Reclaimed Plastics	\$ 33,000	100%	\$ 33,000	100%	Approve	
5613	Bowco Industries, Inc.	Reclaimed Plastics	\$ 12,435	100%	\$ 12,435	100%	Approve	
5614	J-CAD Equipment, LLC	Material Recovery:SW	\$ 380,140	100%	\$ 392,040	100%	Approve	
5616	LGOC, Inc.	Air:CFC	\$ 2,024	100%	\$ 2,024	100%	Approve	
5617	LGOC, Inc.	Air:CFC	\$ 2,024	100%	\$ 2,024	100%	Approve	
5618	LGOC, Inc.	Air:CFC	\$ 2,024	100%	\$ 2,024	100%	Approve	
5619	Nixon Farms, Inc.	Air:Field Burning	\$ 98,640	100%	\$ 98,640	100%	Approve	
5620	Container Recovery, Inc.	Material Recovery:SW	\$ 19,572	100%	\$ 19,572	100%	Approve	
5621	Container Recovery, Inc.	Material Recovery:SW	\$ 49,560	100%	\$ 49,560	100%	Approve	
5622	Container Recovery, Inc.	Material Recovery:SW	\$ 49,350	100%	\$ 49,350	100%	Approve	
5623	Container Recovery, Inc.	Material Recovery:SW	\$ 19,992	100%	\$ 19,992	100%	Approve	
5624	Portland Disposal & Recycling	Water:Oil/Water	\$ 7,800	100%	\$ 7,800	100%	Approve	
5625	Stephan T. May	Air:NPS	\$ 1,895	100%	\$ 1,895	100%	Approve	
5627	Pendleton Sanitary Service, Inc.	Material Recovery:SW	\$ 60,825	100%	\$ 48,825	100%	Approve	
5628	Pendleton Sanitary Service, Inc.	Material Recovery:SW	\$ 12,845	100%	\$ 12,845	100%	Approve	
5629	Pendleton Sanitary Service, Inc.	Material Recovery:SW	\$ 10,912	100%	\$ 10,912	100%	Approve	
5630	Bowco Industries, Inc.	Reclaimed Plastics	\$ 36,147	100%	\$ 36,147	100%	Approve	
5631	Newberg Garbage Service, Inc.	Material Recovery:SW	\$ 3,772	100%	\$ 3,772	100%	Approve	

Tax Credit Applications

App #	Applicant	Type	Claimed		Recommendation			EQC Action
			Cost	Percent Allocable	Cost	Percent Allocable	Action	
5632	Newberg Garbage Service, Inc.	Material Recovery:SW	\$ 3,300	100%	\$ 3,300	100%	Approve	
5633	Insurance Auto Auctions, Inc.	Water:Oil/Water	\$ 10,737	100%	\$ 10,737	100%	Approve	
5634	Ace H. Todd	Air:NPS	\$ 1,250	100%	\$ 1,250	100%	Approve	
5635	Mark Hallert	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5636	Ronald L. Prchal	Air:NPS	\$ 1,200	100%	\$ 1,200	100%	Approve	
5637	Donald L. Brown	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5638	Geraldine Griffin	Air:NPS	\$ 599	100%	\$ 599	100%	Approve	
5639	John E. Owen	Air:NPS	\$ 4,500	100%	\$ 1,150	100%	Approve	
5640	Rawland Kelley	Air:NPS	\$ 2,500	100%	\$ 2,500	100%	Approve	
5641	Ronald D. Louie	Air:NPS	\$ 2,108	100%	\$ 2,108	100%	Approve	
5642	Western Bank	Material Recovery:SW	\$ 156,829	100%	\$ 156,829	100%	Approve	
5643	Western Bank	Material Recovery:SW	\$ 397,685	100%	\$ 397,685	100%	Approve	
5644	Western Bank	Material Recovery:SW	\$ 161,433	100%	\$ 161,433	100%	Approve	
5646	J.R. and Virginia Downing	Air:NPS	\$ 980	100%	\$ 980	100%	Approve	
5647	Clarence Clever	Air:NPS	\$ 4,690	100%	\$ 4,690	100%	Approve	
5648	Arden, Inc.	Material Recovery:SW	\$ 447,194	100%	\$ 435,481	100%	Approve	
5649	Harmon & Son Dairy, LLC	Water	\$ 25,260	100%	\$ 25,260	100%	Approve	
5650	Mr. & Mrs. James J. Lawton	Air:NPS	\$ 405	100%	\$ 405	100%	Approve	
5651	Robert L. Broussard	Air:NPS	\$ 1,163	100%	\$ 1,163	100%	Approve	
5652	Ronald K. Gimba	Air:NPS	\$ 1,736	100%	\$ 1,736	100%	Approve	
5653	Walter D. Neaderhiser	Air:NPS	\$ 1,499	100%	\$ 1,499	100%	Approve	
5654	Robert E. Woodson	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5655	Herald G. & Grace R. Callison	Air:NPS	\$ 1,345	100%	\$ 1,345	100%	Approve	
5656	Melvin D. Evers	Air:NPS	\$ 1,819	100%	\$ 1,739	100%	Approve	
5657	Traughber Oil Co.	UST/AST	\$ 112,751	100%	\$ 112,069	100%	Approve	
5658	Sabroso Company	Water	\$ 1,012,395	100%	\$ 1,012,395	100%	Approve	
5659	Bruce D. Barney	Air:NPS	\$ 2,395	100%	\$ 2,395	100%	Approve	
5661	Portland General Electric Co.	Water:Secondary Cont.	\$ 67,773	100%	\$ 67,773	100%	Approve	
5662	Portland General Electric Co.	Water:Secondary Cont.	\$ 74,118	100%	\$ 59,862	100%	Approve	
5663	Portland General Electric Co.	Water:Secondary Cont.	\$ 84,078	100%	\$ 84,078	100%	Approve	
5664	Portland General Electric Co.	Water:Secondary Cont.	\$ 64,080	100%	\$ 40,650	100%	Approve	
5665	Leigh Blew	Air:NPS	\$ 800	100%	\$ 800	100%	Approve	
5666	Ann Cammarano Daubenspeck	Air:NPS	\$ 700	100%	\$ 700	100%	Approve	
5667	Kenneth Aaron Brown	Air:NPS	\$ 630	100%	\$ 630	100%	Approve	
5669	Pacific Sanitation Inc.	Material Recovery:SW	\$ 29,130	100%	\$ 29,130	100%	Approve	

Tax Credit Applications

App #	Applicant	Type	Claimed		Recommendation			EQC Action
			Cost	Percent Allocable	Cost	Percent Allocable	Action	
5671	Alan D. Christie	Air:NPS	\$ 900	100%	\$ 900	100%	Approve	
5672	Bunker LLC	Air:NPS	\$ 14,992	100%	\$ 14,992	100%	Approve	
5674	Donald P. Haber	Air:NPS	\$ 700	100%	\$ 700	100%	Approve	
5675	Oscar Gutbrod	Air:NPS	\$ 2,399	100%	\$ 2,399	100%	Approve	
5676	Denton Plastics, Inc.	Reclaimed Plastics	\$ 7,363	100%	\$ 7,363	100%	Approve	
5677	NPI Inc.	Reclaimed Plastics	\$ 12,500	100%	\$ 12,500	100%	Approve	
5678	NPI Inc.	Reclaimed Plastics	\$ 2,085	100%	\$ 2,085	100%	Approve	
5679	NPI Inc.	Reclaimed Plastics	\$ 5,858	100%	\$ 5,858	100%	Approve	
5680	NPI Inc.	Reclaimed Plastics	\$ 16,429	100%	\$ 16,429	100%	Approve	
5681	NPI Inc.	Reclaimed Plastics	\$ 16,428	100%	\$ 16,428	100%	Approve	
5682	Corvallis Recycling and Disposal	Material Recovery:SW	\$ 129,493	100%	\$ 112,493	100%	Approve	
5683	Western Bank	Material Recovery:SW	\$ 305,820	100%	\$ 305,820	100%	Approve	
5684	Western Bank	Material Recovery:SW	\$ 349,417	100%	\$ 349,417	100%	Approve	
5685	Western Bank	Material Recovery:SW	\$ 158,460	100%	\$ 158,460	100%	Approve	
5686	Myron B. Cooley	Air:NPS	\$ 2,180	100%	\$ 2,180	100%	Approve	
5687	Armando J. Alvarez	Air:NPS	\$ 2,007	100%	\$ 2,007	100%	Approve	
5688	Douglas A. Romer	Air:NPS	\$ 999	100%	\$ 999	100%	Approve	
5689	Celeste R. Baumann	Air:NPS	\$ 620	100%	\$ 620	100%	Approve	
5690	David D. Rankin	Air:NPS	\$ 5,505	100%	\$ 5,505	100%	Approve	
5691	Arolf Salo	Air:NPS	\$ 800	100%	\$ 800	100%	Approve	
5692	Fujimi America Inc.	Water	\$ 124,952	100%	\$ 124,952	100%	Approve	
5693	Dancing Oaks Nursery, Inc.	Air:NPS	\$ 2,295	100%	\$ 2,295	100%	Approve	
5694	Douglas A. Sanford	Air:NPS	\$ 599	100%	\$ 599	100%	Approve	
5695	Gary B. Weis	Air:NPS	\$ 2,450	100%	\$ 2,450	100%	Approve	
5696	James B Goes	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5697	Nancy C Doornink	Air:NPS	\$ 799	100%	\$ 799	100%	Approve	
5698	Tigard Rental Properties	Air:NPS	\$ 1,550	100%	\$ 1,550	100%	Approve	
5699	William K. Lofton	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5700	Deines Service Co. Inc.	Material Recovery:SW	\$ 48,710	100%	\$ 48,710	100%	Approve	
5703	Douglas R.Griesel	Air:NPS	\$ 1,499	100%	\$ 1,499	100%	Approve	
5704	Jon K. Jensen	Air:NPS	\$ 598	100%	\$ 598	100%	Approve	
5705	Robert G. Cate Farms, LLC	Air:Field Burning	\$ 36,970	100%	\$ 32,370	100%	Approve	
5706	Allen E. Feringa	Air:NPS	\$ 800	100%	\$ 800	100%	Approve	
5707	Reginald Tony	Air:NPS	\$ 500	100%	\$ 500	100%	Approve	
5708	Anna Jenny Ensinger	Air:NPS	\$ 795	100%	\$ 795	100%	Approve	

Tax Credit Applications

App #	Applicant	Type	Claimed		Recommendation			EQC Action
			Cost	Percent Allocable	Cost	Percent Allocable	Action	
5709	Wichita Sanitary Service	Material Recovery:SW	\$ 15,881	100%	\$ 15,881	100%	Approve	
5710	Gordon Elwood	Air:NPS	\$ 498	100%	\$ 498	100%	Approve	
5711	Wichita Sanitary Service	Material Recovery:SW	\$ 11,426	100%	\$ 11,426	100%	Approve	
5712	Bonnie Denise Ullmann	Air:NPS	\$ 400	100%	\$ 400	100%	Approve	
5713	Danny R Thompson	Air:NPS	\$ 1,499	100%	\$ 1,499	100%	Approve	
5714	Erik W Johnson	Air:NPS	\$ 1,600	100%	\$ 1,600	100%	Approve	
5715	Mark Slick	Air:NPS	\$ 1,000	100%	\$ 1,000	100%	Approve	
5716	Morgan Reiter	Air:NPS	\$ 1,251	100%	\$ 1,251	100%	Approve	
5717	Stanley O. McClanahan	Air:NPS	\$ 630	100%	\$ 630	100%	Approve	
5718	William A. Schoonhoven	Air:NPS	\$ 1,499	100%	\$ 1,499	100%	Approve	
5721	John P. Lehl Company	Material Recovery:SW	\$ 177,785	100%	\$ 177,785	100%	Approve	
5722	John P. Lehl Company	Material Recovery:SW	\$ 20,443	100%	\$ 20,443	100%	Approve	
5723	John P. Lehl Company	Material Recovery:SW	\$ 40,886	100%	\$ 40,886	100%	Approve	
5724	John P. Lehl Company	Material Recovery:SW	\$ 45,039	100%	\$ 45,039	100%	Approve	
5725	Wichita Sanitary Services	Material Recovery:SW	\$ 10,360	100%	\$ 10,360	100%	Approve	
5728	Wichita Sanitary Service	Material Recovery:SW	\$ 40,886	100%	\$ 40,886	100%	Approve	
5729	Bender's Noble Tree Farm	Air:NPS	\$ 10,000	100%	\$ 10,000	100%	Approve	
5730	Cain Petroleum Inc.	UST/AST	\$ 248,192	100%	\$ 71,804	78%	Approve	
5731	Western Bank	Material Recovery:SW	\$ 480,340	100%	\$ 480,340	100%	Approve	
5732	Western Bank	Material Recovery:SW	\$ 981,256	100%	\$ 981,256	100%	Approve	
5733	DeVern Pinnock	Air:NPS	\$ 900	100%	\$ 900	100%	Approve	
5735	Tricia Nickelson	Air:NPS	\$ 1,550	100%	\$ 1,550	100%	Approve	
5739	Mel Deines Sanitary Service, Inc	Material Recovery:SW	\$ 37,635	100%	\$ 37,635	100%	Approve	
5740	Charles M. Cornett	Air:NPS	\$ 630	100%	\$ 630	100%	Approve	
5741	Albert Vaughn	Air:NPS	\$ 629	100%	\$ 629	100%	Approve	
5742	Aubrey G. Spears	Air:NPS	\$ 630	100%	\$ 630	100%	Approve	
5743	Frank A Lane	Air:NPS	\$ 580	100%	\$ 580	100%	Approve	
5744	Dale K. Johnson	Air:NPS	\$ 800	100%	\$ 800	100%	Approve	
5745	Gary L. Billick	Air:NPS	\$ 2,450	100%	\$ 2,450	100%	Approve	
5746	Gerald W. Zimmer	Air:NPS	\$ 700	100%	\$ 700	100%	Approve	
5747	S & C Properties	Material Recovery:SW	\$ 345,322	100%	\$ 345,322	100%	Approve	
5748	Tracy Phelan	Air:NPS	\$ 498	100%	\$ 498	100%	Approve	
5749	Webb E. Norton	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5750	John P. Lehl Company, Inc.	Material Recovery:SW	\$ 19,644	100%	\$ 19,415	100%	Approve	
5751	R.A. Brownrigg Inv. Inc.	Material Recovery:SW	\$ 6,275	100%	\$ 6,275	100%	Approve	

Tax Credit Applications

App #	Applicant	Type	Claimed		Recommendation			EQC Action
			Cost	Percent Allocable	Cost	Percent Allocable	Action	
5752	R.A. Brownrigg Inv. Inc	Material Recovery:SW	\$ 163,755	100%	\$ 163,755	100%	Approve	
5753	Curtis R. Pellham	Air:NPS	\$ 1,450	100%	\$ 1,450	100%	Approve	
5754	Robert R. McCone	Air:NPS	\$ 5,115	100%	\$ 5,115	100%	Approve	
5756	Ronald S. Bergeson	Air:NPS	\$ 2,279	100%	\$ 2,279	100%	Approve	
5757	Carolyn Tweedy	Air:NPS	\$ 464	100%	\$ 464	100%	Approve	
5758	Grechen L. Schott	Air:NPS	\$ 3,150	100%	\$ 3,150	100%	Approve	
5759	Kristen T. O'Sullivan	Air:NPS	\$ 850	100%	\$ 850	100%	Approve	
5760	Norm D. Cholewowski	Air:NPS	\$ 1,739	100%	\$ 1,739	100%	Approve	
5761	Robert L. Olson	Air:NPS	\$ 800	100%	\$ 800	100%	Approve	
5763	Denton Plastics, Inc.	Reclaimed Plastics	\$ 10,479	100%	\$ 10,479	100%	Approve	
5764	Denton Plastics, Inc.	Reclaimed Plastics	\$ 12,375	100%	\$ 12,375	100%	Approve	
5765	American West Leasing, Inc.	Material Recovery:SW	\$ 39,465	100%	\$ 39,465	100%	Approve	
5766	Jay M. Goodman	Air:NPS	\$ 1,712	100%	\$ 1,712	100%	Approve	
5768	John F. Phillips	Air:NPS	\$ 1,499	100%	\$ 1,499	100%	Approve	
5769	Mark E. Ritchie	Air:NPS	\$ 899	100%	\$ 899	100%	Approve	
5770	Juszcak W. Karol	Air:NPS	\$ 1,445	100%	\$ 1,445	100%	Approve	
5771	Francis P. Massey	Air:NPS	\$ 2,639	100%	\$ 2,639	100%	Approve	
5772	Irma E. Mack	Air:NPS	\$ 2,099	100%	\$ 2,099	100%	Approve	
5773	Maria A. Balint	Air:NPS	\$ 2,450	100%	\$ 2,450	100%	Approve	
5774	Jensen Brother Investments, LLC	UST/AST	\$ 162,671	100%	\$ 161,094	92%	Approve	
5775	Hugh B. Johnston	Air:NPS	\$ 1,034	100%	\$ 1,034	100%	Approve	
5776	J. Robert Swanson	Air:NPS	\$ 600	100%	\$ 600	100%	Approve	
5777	Selwyn O. Graves	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5778	Sheldon Hatheway	Air:NPS	\$ 900	100%	\$ 900	100%	Approve	
5784	John W. M'Gonigle	Air:NPS	\$ 590	100%	\$ 590	100%	Approve	
5785	Eric J. Resener	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5786	Daniel L. Willcox	Air:NPS	\$ 1,599	100%	\$ 1,599	100%	Approve	
5787	Paul J. LaFreniere	Air:NPS	\$ 1,499	100%	\$ 1,499	100%	Approve	
5788	Charles Belusko	Air:NPS	\$ 899	100%	\$ 899	100%	Approve	
5789	Dean H. Miller	Air:NPS	\$ 390	100%	\$ 390	100%	Approve	
5790	Sam W. Demanett	Air:NPS	\$ 2,150	100%	\$ 2,150	100%	Approve	
5791	Laurence Senn	Air:NPS	\$ 1,395	100%	\$ 1,395	100%	Approve	
5792	Marcia A. Wood	Air:NPS	\$ 1,000	100%	\$ 1,000	100%	Approve	
5793	Alan J. Ralston	Air:NPS	\$ 2,136	100%	\$ 2,136	100%	Approve	
5794	Earl S. Petty	Air:NPS	\$ 5,600	100%	\$ 5,600	100%	Approve	

Tax Credit Applications

App #	Applicant	Type	Claimed		Recommendation			EQC Action
			Cost	Percent Allocable	Cost	Percent Allocable	Action	
5795	Thom Trusewicz	Air:NPS	\$ 899	100%	\$ 899	100%	Approve	
5799	George S. Bailey	Air:NPS	\$ 7,645	100%	\$ 7,645	100%	Approve	
5803	Willamette Farms of Oregon	Air:NPS	\$ 4,435	100%	\$ 4,435	100%	Approve	
5805	Randell Stenquist	Air:NPS	\$ 477	100%	\$ 477	100%	Approve	
5806	Sheri M. Girdner	Air:NPS	\$ 800	100%	\$ 800	100%	Approve	
180 Total Approvals			\$ 151,623,389		\$ 65,900,457			

5490	McLagan Farms, Inc.	Air:Field Burning	\$ 302,145	100%			Deny	
5494	Joel N. Rohde	Air:Field Burning	\$ 150,725	46%			Deny	
5526	Willamette Industries, Inc.	Noise	\$ 46,689	100%			Deny	

Attachment B

Approvals

The Department presents **180** applications for approval in this attachment. The recommended facility cost on **24** of the applications is less than the amount the applicant claimed. The Department recommends the Environmental Quality Commission (EQC) certify **3** applications for a percentage that is different than the applicants claimed on their applications. **Five** facilities replace facilities the EQC previously certified.

The Department considers that all applications in this attachment meet the eligibility requirements for certificate issuance according to the Pollution Control Facilities Tax Credit or the Reclaimed Plastic Product Tax Credit regulations. There are no applications presented for preliminary certification of a pollution control facility.

The Review Reports in this Approvals section are separated into the categories below. The pastel separator pages discuss program information unique to that category and draws attention to specific applications.

1. Pollution Control Facilities Tax Credits
 - Air Pollution Control Facilities
 - Alternatives to Field Burning Facilities
 - Material Recovery Facilities
 - Underground Storage Tanks
 - Water Pollution Control Facilities
 - Nonpoint Source Pollution Control Facilities: Wood Chippers
2. Reclaimed Plastic Tax Credits

The statistics for all tax credit applications recommended for approval are shown below:

	Sum	Average	Minimum	Maximum
Claimed	\$151,623,389	\$842,359	\$390	\$54,728,614
Certified	\$65,900,457	\$366,114	\$390	\$33,790,250
GF Liability	\$32,934,987	\$182,972	\$195	\$16,895,125

APPROVALS: Air Pollution Control Facilities Tax Credit

Air Pollution Control Facilities

The Department recommends the Commission approve 7 air pollution control facilities for certification as pollution control facilities. The statistics for these approvals are:

	<u>Sum</u>	<u>Average</u>	<u>Minimum</u>	<u>Maximum</u>
Claimed	\$58,896,706	\$8,413,815	\$2,024	\$54,728,614
Certified	4,114,188	587,741	2,024	2,896,905
GF Liability	2,057,094	293,870	1,012	1,448,453

A summary of the air pollution control facilities is on the next page followed by the individual reports for each facility in application number order.

Increase or Decrease in Cost

The recommended certified facility cost on **three** of the reports is less than the applicant requested on the application. The Department worked with each of these three applicants to accurately identify the eligible costs. Each report explains the reason for the increase or reduction.

Applications numbered **5141** and **5448** include some reductions because the applicant did not file the tax credit application within two years of the pollution control's construction completion date.

Eligibility

The air pollution control facilities in this section are eligible for the tax credit because they have a **principal purpose** of meeting a requirement of the federal Environmental Protection Agency, the Oregon Department of Environmental Quality, or a regional air pollution authority. The facilities' primary and most important purposes are to comply with requirements to prevent, reduce, control, or eliminate air contamination by use of air cleaning devices as defined in ORS 468A.005 prior to discharge to the outdoor atmosphere. Each facility has only one primary and most important purpose.

and sale purpose

Eligible Air Pollution Control Facilities

App #	Applicant	Cost			%	GF
		Claimed	Certified	+/-		Liability
5141	Wacker Siltronic Corp.	\$2,396,414	\$456,384	-\$1,940,030	100	\$228,192
5230	Fujitsu Microelectronics Inc.	\$54,728,6140	\$2,896,905	-51,831,709	100	1,448,453
5448	H.J. Heinz Company	\$1,630,696	\$619,917	-1,010,779	100	309,959
5611	Cascade Steel Rolling Mills.	\$134,910	\$134,910		100	67,455
5616	LGOC, Inc.	\$2,024	\$2,024		100	1,012
5617	LGOC, Inc.	\$2,024	\$2,024		100	1,012
5618	LGOC, Inc.	\$2,024	\$2,024		100	1,012



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE: Reduced Cost**
Applicant **Wacker Siltronic Corp.**
Application No. **5141**
Facility Cost **\$456,384**
Percentage Allocable **100%**
Useful Life **5 years**

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Air Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **C corporation**

Business: **manufacturer of hyperpure
silicon wafers**

Taxpayer ID: **94-2528330**

The applicant's address is:

**7200 NW Front Avenue
Portland, OR 97210**

Facility Identification

The certificate will identify the facility as:

**Ten EPI Scrubbers and a TCS
Scrubber.**

The applicant is the owner of the facility
located at:

**7200 NW Front Ave.
Portland, OR 97210**

Technical Information

The air pollution control equipment claimed in this application consists of tool-specific scrubber systems, process-specific scrubber systems, emergency release prevention scrubber systems, a hazardous vapor suppressions system, and scrubber exhaust duct systems and fans external to the building. The following is a list of the claimed systems:

- NO_x Control Systems (ductwork to transport emissions from tools in Fab 2 to an existing NO_x scrubber approximately 250 feet away).
- Hazardous Production Material (HPM) General Scrubber System
- Trichlorosilane (TCS) Control System (TCS Vent Scrubber, TCS Emergency Scrubber, ducting and TCS Vapor Suppression system)
- Epitaxial (EPI) Scrubbers (18 manufactured by Airgard, model STS096-2C and 4 manufactured by Delatech Inc., model SD 201).

EligibilityORS 468.155 **HPM Scrubber, TCS Scrubber and 22 EPI Scrubbers**

(1)(a)(A) The **principal purpose** of this **new equipment installation** is to comply with a requirement imposed by the applicants Air Contaminant Discharge Permit, #26-3002 to **control** acid fumes and VOC emissions, which meet the definition of air pollution.

ORS 468.155 (1)(b) The air pollution control is accomplished by the elimination of air contaminants and the use of scrubbers, which meet the definition in ORS 468A.005 of an air-cleaning device.

ORS 468.155 (1)(a)(A) A pollution control facility may have only one **primary and most important purpose** and that purpose must reduce or control air pollution to the atmosphere to be eligible for the tax credit. The primary and most important purpose of the following systems is not pollution control.

OAR 340-016-0060(2)(a)

HPM Process Ductwork, TCS Process Ductwork, NO_x Interior Ductwork and EPI Process Ductwork. The primary and most important purpose of the **exhaust ductwork** is to provide a workspace that is conducive to producing silicone wafers not to prevent, control or reduce air pollution to the atmosphere.

The ductwork is a mechanical ventilation system as a requirement of the Uniform Mechanical Code, the Uniform Fire Code and the Oregon Occupational Safety and Health Act (OR-OSHA). The ductwork is used to convey toxic process gases from tools within the building to the scrubbers. This is a material handling function rather than an air-cleaning device that controls emissions to the atmosphere.

TCS Foam Suppression System. The foam suppression system is also part of the Wacker Life Safety System and is required by the Uniform Fire Code 7901.5.2. In the event of a liquid TCS spill, a sensor sends a signal to an automatic system to spray foam over the area where the liquid spill will flow. The foam prevents moist air from contacting the surface of the TCS; thereby, reducing hydrogen chloride gas exposure to employees.

The primary and most important purpose of the foam suppression system is to meet the requirements of the Uniform Fire Code and Oregon OSHA. The primary and most important purpose is **not** to comply with a requirement imposed by the applicants Air Contaminant Discharge Permit to prevent, control, or reduce air pollution.

Timeliness of Application

Ten small EPI process scrubbers and the TCS scrubber claimed on the application were submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started (Fab 2)</i>	<u>1/1/95</u>
<i>HPM Scrubbers In Operation</i>	<u>7/96</u>
<i>Claimed Facility Placed into Operation</i>	<u>1/1/97</u>
<i>Claimed Construction Completed</i>	<u>1/1/98</u>
<i>Application Received</i>	<u>12/31/98</u>

The remaining scrubbers were operating prior to December 31, 1996. All air pollution control equipment must be in place and running prior to production as required by DEQ air quality rules. The claimed air cleaning devices were installed to support Fab 2, which was completed and operating in July of 1996 as noted in the applicant's ACDP file on record with DEQ. Several documents from the record are attached to this report.

Facility Cost

Claimed Cost		\$2,396,414
Ineligible Costs:		
HPM Process Ductwork	\$ -133,429	
TCS Process Ductwork	- 205,091	
TCS Foam Suppression System	- 128,805	
NO _x Interior Ductwork	- 220,573	
HPM & TCS Scrubbers installed before 7/14/96	- 1,129,429	
EPI Process Ductwork	- 4,852	
Unsubstantiated Costs	- 117,851	
	Total Ineligible Costs	<u>-\$1,940,030</u>
Eligible Cost		\$456,384

Copies of Wacker Siltronic Corporation's purchase requisitions and Arthur Anderson's accounting review substantiated the cost of the eligible scrubbers.

Facility Cost Allocable to Pollution Control

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 5 years. No gross annual revenues were associated with this facility.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

Based on an Air Quality file review, the facility is in compliance with Department rules and statutes and with EQC orders. DEQ permits issued to facility include: ACDP 26-3002, NPDES 101128 and NPDES 1200-Z.

Reviewers: Maggie Vandehey, DEQ
Dave Kauth, DEQ

July 14, 1997

Page 2

b. Fuel Burning Equipment Annual PSELs

	NO _x tons/yr	VOC tons/yr	SO ₂ tons/yr	PM tons/yr	CO tons/yr
PSEL	49	1	61	7	24
1996	4.5	0.5	0.3	0.3	3.7

The plant was also in compliance with fuel burning PSELs in 1996.

c. Facility Wide NO_x Limit

A permit modification issued on January 24, 1997 added a facility wide NO_x limit as part of the PSEL donation program. The annual limit is 65 tons per year. Total NO_x emission was 7.4 tons in 1996

New Wafer Fab - FAB2

We toured the outside of the new FAB2 which started production in July 1996. I observed the large acid fume scrubber and emergency trichlorosilane scrubber as well as a number of small epi reactor scrubbers. The epi-reactors are each equipped with a small wet scrubber. I requested that Wacker submit a calculation of PTE for toluene that reflect current operations. Projections were made in the April 26, 1995 permit application.

New Boilers

Three new 500 hp boilers were added to the plant with the FAB2 expansion. The boilers are installed. Wacker notified EPA and the Department on March 28, 1996, as required by New Source Performance Standards.


NO_x Scrubber / CEM Operations.

During today's visit the CEM showed a NO_x emission of 17 ppm at 12082 acfm and 74 degrees F.

I reviewed cylinder gas audit and annual relative accuracy test (RATA performed on 5/28/97) and found that the results showed compliance with QA/QC requirements. We could not find a record of daily zero/span checks. The span cylinder gas is certified at 80 ppm NO, and is fed through the converter during the span checks.

Monitoring

Wacker is in compliance with permit monitoring requirements summarized on the next page. Monthly waste solvent VOC numbers are developed by the product of annual waste solvent collected and the ratio of monthly cleaning solvent use to annual use, and monthly discharge to the WWTP. Hazardous waste is shipped off approximately every two months.

 March 28, 1996

ER013:TM


Ms. Angela McFadden
Environmental Engineer
U.S. Environmental Protection Agency
Region 10, M/S AT-082
1200 Sixth Avenue
Seattle, WA 98101

RE: Notification of NSPS Equipment Startup

Dear Sirs:

Please be notified that Wacker Siltronic Corporation has completed installation and set up of three (3) natural gas fired boilers with heat capacity of 21 million Btu per hour each at its new Fab 2 facility and is providing this notification under 40 CFR 60.48c and 40 CFR 60.7. These new boilers meet new source performance standards and are permitted under Oregon Air Contaminant Discharge Permit No. 26-3002.

Installation began in August 1995 with anticipated completion date of March 1996. The first boiler was ready for leak testing December 15, 1995 and was test fired in January 1996. The second boiler was leak tested and test fired in January and the third boiler was likewise tested in early February. Piping changes were required before the boilers could be fully operational and these changes were completed by March 1, 1996.

 As of the date of this letter, one boiler is online and is providing space heating for the new Fab 2 facilities which are nearing completion. Fab 2 equipment startup is scheduled for April 1, 1996 at which time the boilers are expected to be turned over for operation by the contractors and the first boiler will start seeing increased loading. [Production startup of Fab 2 is scheduled for July 1, 1996] at which time we expect to have the first boiler fully loaded. The second and third boilers will be in standby mode and brought on line during the remainder of the year only as backup to the first boiler. Additional production equipment is scheduled for installation in 1997 which will require the operation of the second boiler as steam demand increases. The third boiler is only for backup and is not intended to run except in standby mode, or if we decide to shut down older and smaller boilers which supply existing manufacturing facilities.

Should you have any questions regarding these boilers, please call me at (503) 241-7532 and I will arrange for someone to answer your questions.

NOTICE OF INTENT TO CONSTRUCT

FORM AQ104
ANSWER SHEET

17. Description of waste disposal practices after the construction Waste will be disposed of per the requirements of federal, state and local laws and regulations.

Construction Data

18. Timing of construction.

a. Commence date (mm/dd/yy) 11/94

b. Begin date (mm/dd/yy) 11/94

c. Completion date (mm/dd/yy) 6/96

19. Will tax credits be requested once construction is completed? (y/n) Y

Signature

20. Signature

I hereby certify that I have completed this application to the best of my ability and that the information herein and in the attached exhibits is true and correct to the best of my knowledge.
WACKER SILTRONIC CORPORATION BY:

Chip Bloomer
Name of authorized representative

Environmental Eng.
Title

Chip Bloomer
Signature

4/25/95
Date (mm/dd/yy)



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **Approve: Reduced Cost**

Applicant	Fujitsu Microelectronics Inc.
Application No.	5230
Facility Cost	\$ 2,896,905
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

**Pollution Control Facility: Air
Final Certification**
ORS 468.150 -- 468.190
OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a C corporation**
Business: **integrated circuit manufacturer**
Taxpayer ID: **94-2602121**

The applicant's address is:

**21015 SE Stark Street
Gresham, OR 97030**

Facility Identification

The certificate will identify the facility as:

**Nitric Acid Scrubber, CVD Scrubber,
Ion Implant Scrubber, 26 Point-of-Use
Scrubbers and a VOC Thermal Oxidizer**

The applicant is the owner of the facility
located at:

**21015 SE Stark Street
Gresham, OR 97030**

Technical Information

The claimed facility consists of three systems:

1. Scrubbed exhaust systems designed to transfer and remove hydrofluoric acid, nitric acid, sulfuric acid, phosphoric acid, ammonia and fluoride gases from the Fab 2 process areas. The following major equipment is included:
 - a. Nitric Acid Scrubber sized for 3,000 scfm (standard cubic feet per minute), including recirculation pumps, two redundant exhaust fans, exhaust ductwork, controls, and electrical.
 - b. CVD (Chemical Vapor Deposition) Exhaust Scrubber sized for 30,000 scfm, including recirculation pumps, exhaust ductwork, controls, and electrical.
 - c. Ion Implant Scrubber sized for 14,500 scfm, including recirculation pumps, exhaust ductwork, controls, and electrical.
 - d. Three Acid Exhaust Scrubbers sized for 25,700 scfm each, including recirculation pumps, seven exhaust fans, exhaust ductwork, controls, and electrical; an acid metering pump and 65-

gallon day tank.

- e. Scrubber chemical metering pumps, transfer pumps, and day tanks to make a complete scrubber system.
 - f. Twenty-six point-of-use scrubbers, each connected to a specific tool and used to remove pollutants and discharge the exhaust to the main scrubber system for final treatment.
2. A toxic gas monitoring system that includes specialty gas storage areas, process monitoring equipment, controls, electrical, and engineering.
 3. A VOC Abatement unit, natural gas piping to the unit, and electrical controls. The VOC unit is an absorber concentrator thermal oxidizer system. Carbon absorption beds are used to remove VOCs from the gas streams. When the absorbers are saturated with VOCs, stripping the VOCs from the beds with a small hot gas stream regenerates them. The concentrated VOC stream is sent to the natural gas-fired thermal oxidizer for destruction of the VOCs.

Eligibility

ORS 468.155 (1)(a)(A) The **principal purpose** of the **new scrubber systems and VOC Abatement system** is to prevent air pollution in compliance with a DEQ Air permit.

ORS 340-016-0060 (2)(a) The **primary and most important purpose** of the **exhaust ductwork** and the **toxic gas monitoring system** is to provide a workspace that is conducive to producing integrated circuits not to prevent, control or reduce air pollution to the atmosphere. A facility may have only one primary and most important purpose and that purpose must reduce or control air pollution to the atmosphere to be eligible for the tax credit.

The ductwork is a mechanical ventilation system as a requirement of the Uniform Mechanical Code, the Uniform Fire Code and the Oregon Occupational Safety and Health Act (OR-OSHA). The ductwork is used to convey toxic process gases from tools within the building to the scrubbers. This is a material handling function rather than an air-cleaning device that controls emissions to the atmosphere.

The toxic gas monitoring system is required by the Uniform Fire Code and by OR-OSHA to provide a safe work environment. FABs are required to continuously monitor work areas for accidental releases of toxic gases used in production. Gas Monitoring System are not considered air cleaning device as defined in ORS 468A.005.

ORS 468.155 (1)(b)(B) The **Scrubbers and VOC Abatement** prevent air pollution and are air cleaning devices as defined in ORS 468A.005.

The exhaust ductwork and the toxic gas monitoring system do not provide disposal or elimination of air contamination sources and are not considered air cleaning devices as defined in ORS 468A.005.

ORS 468.155(3)(e) The **Scrubbers and VOC Abatement** systems did not replace a previously certified pollution control facility.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	1/1/95
<i>Construction Completed</i>	10/1/97
<i>Facility Placed into Operation</i>	10/1/97
<i>Application Received</i>	7/15/99
<i>Application Substantially Complete</i>	10/18/01

Facility Cost

Claimed Cost		\$ 54,728,614
Ineligible Costs:		
Scrubber Exhaust Ventilation System	\$ 18,554,388	
Crane Repair Work	1,637	
Duplicated Cost for Point-of-Use Scrubber	46,328	
Toxic Gas Monitoring System	27,999,124	
Allocated Building Cost	5,230,232	
Subtotal	\$ 51,831,709	\$ - 51,831,709
Eligible Cost		\$ 2,896,905

The claimed facility cost exceeds \$500,000. The technical reviewers performed a facility cost analysis on behalf of the Department. A contractor built Fab 2 and installed the claimed pollution control facilities on a design/build basis. Cost Summary Tables, Subcontractor Cost Tables, and Contract documents were provided to substantiate the costs.

The allocated building costs were determined as a percentage of the building costs for Fab 2 and the Utilities Building. The costs included site development, building core and shell, support systems, utilities, and services and were found to be \$525 per square foot. The documentation to substantiate the costs used was not included with the application, therefore it was not allowed.

Facility Cost Allocable to Pollution Control

The facility cost was greater than \$50,000. According to ORS 468.190 (1), the following factors were considered in determining the percentage of the facility cost allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or useable commodity.
ORS 468.190(1)(b) Return on Investment (ROI)	The useful life of the facility used for the ROI consideration is 10 years. Calculated according to rule, the percentage of the facility cost properly allocable to pollution control is 100%.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings, however there is an increase in operating costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Considering these factors, the percent allocable to pollution control is **100%**.

Compliance and Other Tax Credits

The applicant states the facility is in compliance with Department rules and statutes and with EQC orders. The following permits have been issued to facility:

DEQ Air Contaminant Discharge Permit No. 26-3240

City of Gresham Industrial Pretreatment Program, Wastewater Discharge Permit No. 333

DEQ Storm Water Permit 1200-L-ORR-11-0076

Reviewers: Lois L. Payne, SJO Consulting Engineers
Dennis E. Cartier, SJO Consulting Engineers
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE
Applicant	H.J. Heinz Co.
Application No.	5448
Facility Cost	\$619,917
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

**Pollution Control Facility: Air
Final Certification**
ORS 468.150 -- 468.190
OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a C corporation**
Business: **manufacturer of frozen
potato products**
Taxpayer ID: **52-1122962**

The applicant's address is:

**175 NE 6th Avenue
Ontario, OR 97914-2535**

Facility Identification

The applicant claimed:

Hot Vapor Scrubber Unit Modifications

The applicant is the owner of the facility located at:

**175 NE 6th Avenue
Ontario, OR 97914-2535**

Technical Information

The applicant installed Hot Vapor Scrubber Units (HVSU's) on their potato product fryers. The HVSUs cool and condense hot vapors released during frying by cascading a high volume water spray over a heat exchanger. Particulate matter (PM) and oil smoke is removed along with the condensate in the process of condensing the hot vapors.

The following HVSU upgrades completed in 1998 and 1999 are included in the applicant's amended application:

- Replacement of mild steel components with stainless steel components to prevent corrosion and resulting inoperability of the HVSU's.
- Replace exhaust fans with variable speed fans with a large enough capacity to accommodate vapors generated under all operating conditions.
- Install plumbing to facilitate automatic cleaning of HVSU's to prevent fouling and ensure

- removal of captured particulate.
- Combine stacks and install a 36" HVSU on the Tater Tot fryer to meet vapor load and effectively remove pollutants.
 - Install mist eliminators on Prime 1, Prime 3, and Tater Tot fryer exhaust stacks to condense and settle pollutants in the exhaust air stream downstream of the HVSU's.
 - Install fans on the mist elimination chambers to enhance cooling and condensation of the vapors.
 - Remove bypass stacks on Prime 1 and Tater Tot fryer.

The wastewater treatment plant treats and neutralizes all chemical wastes generated by the control devices.

Eligibility

ORS 468.155 (1)(a)(A) The **principal purpose** of the **new equipment and configuration modifications** is to be able to comply with a requirement imposed by the applicants Air Contaminant Discharge Permit to **control** air pollution during all production processes.

The HVSU units are operating at required performance levels on a reliable basis as of December 1999 and the requirements of the air permit are met during all production processes. The plant permit limits daily and annual site emissions including PM, opacity and grain loading. There were reductions in pounds per hour and pounds per finished ton for each of the fryer processes. In 1995 there were 6,574 tons of product per ton of emissions; in 1999 there were 16,055 tons of product per ton of emissions.

ORS 468.155 (1)(b) The **control** is accomplished by the elimination of air contaminants and the use of HVSU's that meet the definition in ORS 468A.005 of an air-cleaning device.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6). The HVSUs placed into service on 4/23/97 and 1/15/98 do not meet the filing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>6/16/1998</u>
<i>Construction Completed</i>	<u>12/31/1999</u>
<i>Facility Placed into Operation</i>	<u>12/31/1999</u>
<i>Application Received</i>	<u>8/8/2000</u>

Facility Cost

Original Claimed Cost	\$1,630,696
Ineligible Costs: The applicant amended the application to remove the HVSU's placed into service on 4/23/97 and 1/15/98.	-\$1,006,415
Amended Claimed Cost	\$ 624,281
Ineligible: Spare Parts	- 4,464
Eligible Facility Cost	\$ 619,917

Spare parts are excluded from eligibility according to ORS 340-016-0070. Purchase orders and invoices substantiated the claimed facility cost.

Facility Cost Allocable to Pollution Control

The following factors were considered in determining that **100%** of the claimed facility cost is allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 15 years. No gross annual revenues were associated with this facility.
ORS 468.190(1)(c) Alternative Methods	Several types of devices were evaluated for use to control emissions. HVSU's were selected due to the potential for heat recovery; however, the heat recovered in the process was minimal.
ORS 468.190(1)(d) Savings or Increase in Costs	Personnel and chemical costs increased approximately \$100,000 annually.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The applicant states the facility is in compliance with all DEQ, Regional Air Authority, and EPA regulations. DEQ permits issued to facility include:

ACDP 23-0003, issued 4/15/99	NPDES 101607, issued 8/18/98,
NPDES 1200-Z, issued 7/22/97	Solid Waste 1027, issued 7/12/96.

No other tax credits have been issued to the applicant.

Reviewers: Lois L. Payne, SJO Consulting Engineers
Dennis Cartier, SJO Consulting Engineers
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE
Applicant	Cascade Steel Rolling Mills, Inc.
Application No.	5611
Facility Cost	\$134,910
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Air Final Certification

ORS 468.150 -- 468.190
OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a C corporation**
Business: **scrap iron & steel rolling mill**
Taxpayer ID: **93-0871545**

The applicant's address is:

**3200 N Hwy. 99W
McMinnville, OR 97128**

Facility Identification

The certificate will identify the facility as:

Rail car enclosure

The applicant is the owner of the facility located at:

**3200 N Hwy. 99W
McMinnville, OR 97128**

Technical Information

The applicant claimed a rail car enclosure to contain fugitive emissions from escaping into the atmosphere during rail car loading operations. The dust from the steel mill's baghouses is collected in hoppers and is loaded through a chute into the rail cars for shipment to off-site disposal.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment installation** is to **reduce** a substantial quantity of air pollution.

ORS 468.155 (1)(b)(A) The **reduction** is accomplished by the elimination of air contaminants and with the use of an air-cleaning device as defined in ORS 468A.005.

ORS 468.155 (3)(e) **Replacement**: The claimed facility does not replace any previously certified facilities.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>12/2000</u>
<i>Construction Completed</i>	<u>01/2001</u>
<i>Placed into Operation</i>	<u>01/2001</u>
<i>Application Received</i>	<u>08/20/2001</u>

Facility Cost

Claimed Cost	\$134,910
Eligible Cost	<u>\$134,910</u>

Invoices substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The following factors were considered in determining the 100% percentage of the facility cost allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or usable commodity.
ORS 468.190(1)(b) Return on Investment (ROI)	The useful life of the facility used for the ROI consideration is 10 years. The rail car enclosure does not provide positive revenue.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs were identified.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders.

DEQ permits issued to the site:

- Title V, number 36-5034, issued 9/1/98
- NPDES, number 101487, issued 6/23/97
- Stormwater permit, number 1200-Z, issued 7/22/97

Other tax credits issued to **Cascade Steel Rolling Mills, Inc.:**

App. #	Description of Facility	Certified Cost	% Allocable	Cert. #	Issue Date
1705	Dust collection system consisting of a 500,000 CFM baghouse, two Westinghouse model 1615H-36 motors, two double inlet Buffalo Forge fans, roof canopy, duct work and controls.	\$1,761,104	100	1767	02-Nov-84
1706	4 th hole (direct shell evacuation system with water cooled duct work, furnace pressure controls and	\$365,669	100	1766	02-Nov-84

	necessary duct work to connect to the 500,000 CFM baghouse).				
5576	A four-compartment baghouse, one 800 hp Westinghouse, model 1615H-36 motor and double inlet Buffalo Forge design fan.	\$858,412.00	100		21-Sep-01

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE
Applicant	LGOC, Inc.
Application No.	5616
Facility Cost	\$2,024
Percentage Allocable	100%
Useful Life	1 year

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Air: CFCs

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **an S Corporation**

Business: **Quick lube automotive
maintenance**

Taxpayer ID: **93-1301379**

The applicant's address is:

**Db a Jiffy Lube of Aloha
14885 SW 100th Ave.
Tigard, OR 97224**

Facility Identification

The applicant identified the facility as:

**Two TC670E AC Service Machines
manufactured by RTI**

The applicant is the owner of the facility located at:

**20745 SW TV Hwy.
Aloha, OR 97006**

Technical Information

The applicant purchased two recovery and recycling machines, one for R-12 and the second for R-134A automotive refrigerants. Both systems have recharge capabilities.

Eligibility

ORS 468.155 (1)(a)(A) The **principal purpose** of this **new equipment** is to control a substantial quantity of air pollution. The requirement is imposed by the EPA.

ORS 468.155 (1)(b)(B) The pollution **control** is accomplished by the disposal or elimination of contamination sources with the use of an air cleaning device as defined in ORS 468A.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Construction Started
Construction Completed
Placed into Operation
Application Received

04/30/200104/30/200104/30/200108/27/2001***Facility Cost***

Claimed Cost	<u>\$ 2,024</u>
Eligible Cost	\$ 2,024

An invoice substantiated the facility cost. The applicant removed \$700 from the cost of each machine for their respective recharge capabilities.

Facility Cost Allocable to Pollution Control

The only factor used in determining the percentage allocable to pollution control is the 100% percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this facility location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE
Applicant	LGOC, Inc.
Application No.	5617
Facility Cost	\$2,024
Percentage Allocable	100%
Useful Life	1 year

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Air: CFCs

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **an S Corporation**

Business: **Quick lube automotive
maintenance**

Taxpayer ID: **93-1301379**

The applicant's address is:

**Db a Jiffy Lube of Lake Grove
14885 SW 100th Ave.
Tigard, OR 97224**

Facility Identification

The applicant identified the facility as:

**Two TC670E AC Service Machines
manufactured by RTI**

The applicant is the owner of the facility located at:

**17715 SW Boones Ferry Rd.
Lake Oswego, OR 97035**

Technical Information

The applicant purchased two recovery and recycling machines, one for R-12 and the second for R-134A automotive refrigerants. Both systems have recharge capabilities.

Eligibility

- ORS 468.155 (1)(a)(A) The **principal purpose** of this **new equipment** is to control a substantial quantity of air pollution. The requirement is imposed by the EPA.
- ORS 468.155 (1)(b)(B) The pollution **control** is accomplished by the disposal or elimination of contamination sources with the use of an air cleaning device as defined in ORS 468A.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>04/30/2001</u>
<i>Construction Completed</i>	<u>04/30/2001</u>
<i>Placed into Operation</i>	<u>04/30/2001</u>
<i>Application Received</i>	<u>08/27/2001</u>

Facility Cost

Claimed Cost	<u>\$ 2,024</u>
Eligible Cost	\$ 2,024

An invoice substantiated the facility cost. The applicant removed \$700 from the cost of each machine for their respective recharge capabilities.

Facility Cost Allocable to Pollution Control

The only factor used in determining the percentage allocable to pollution control is the 100% percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this facility location. No other tax credits have been issued to the applicant.

Reviewers: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE
Applicant	LGOC, Inc.
Application No.	5618
Facility Cost	\$2,024
Percentage Allocable	100%
Useful Life	1 year

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Air: CFCs

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080.

Applicant Identification

Organized as: **an S Corporation**

Business: **Quick lube automotive
maintenance**

Taxpayer ID: **93-1301379**

The applicant's address is:

**Db a Jiffy Lube of Tualatin
14885 SW 100th Ave.
Tigard, OR 97224**

Facility Identification

The applicant identified the facility as:

**Two TC670E AC Service Machines
manufactured by RTI**

The applicant is the owner of the facility located at:

**19310 SW Mohave Ct.
Tualatin, OR 97062**

Technical Information

The applicant purchased two recovery and recycling machines, one for R-12 and the second for R-134A automotive refrigerants. Both systems have recharge capabilities.

Eligibility

ORS 468.155 (1)(a)(A) The **principal purpose** of this **new equipment** is to control a substantial quantity of air pollution. The requirement is imposed by the EPA.

ORS 468.155 (1)(b)(B) The pollution **control** is accomplished by the disposal or elimination of contamination sources with the use of an air cleaning device as defined in ORS 468A.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Construction Started
Construction Completed
Placed into Operation
Application Received

04/30/2001
04/30/2001
04/30/2001
08/27/2001

Facility Cost

Claimed Cost	\$ 2,024
Eligible Cost	<u>\$ 2,024</u>

An invoice substantiated the facility cost. The applicant removed \$700 from the cost of each machine for their respective recharge capabilities.

Facility Cost Allocable to Pollution Control

The only factor used in determining the percentage allocable to pollution control is the 100% percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this facility location. No other tax credits have been issued to the applicant.

Reviewers: Maggie Vandehey, DEQ

APPROVALS: Field Burning Pollution Control Facilities Tax Credit

Eligible Alternative to Open Field Burning Facilities

The Department recommends the Commission approve certification of **5** applications claiming equipment and buildings used as alternatives to open field burning. The statistics for these approvals are:

	Sum	Average	Minimum	Maximum
Claimed	\$309,310	\$61,862	\$28,777	\$98,640
Certified	237,386	47,477	8,423	98,640
GF Liability	117,794	23,559	4,212	49,320

A summary of all the alternatives to open field burning facilities is on the next page followed by the individual reports for each pollution control facility ordered by application number.

Increase or Decrease in Cost

The recommended certified facility cost on **three** of the reports is less than the applicant requested on the application. Each report explains the reason for the reduction.

Reduced Percentage Allocable

The Department recommends the certification of application number **5604** at a reduced percentage.

Eligibility

The facilities in this section are **principal purpose** because they reduce the maximum number of acreage that is open-burned in compliance with acreage limitations and allocations at OAR 340-266-0060.

Replacement

The facility claimed on applications numbered **5603** and **5604** include replacements to previously certified facilities.

Certificate Reissue

The Department recommends the EQC reissue certificate number **4116** as part of the approval of application **5604**.

Eligible Alternatives to Open Field Burning

App #	Applicant	Cost			%	GF Liability
		Claimed	Certified	+/-		
5593	John Pohlschneider	\$53,000	\$53,000		100	\$26,500
5603	William C. Smith Farms, Inc.	28,777	8,423	-20,354	100	4,212
5604	Mark McKay Farms, Inc.	91,923	44,953	-46,970	96	216
5619	Nixon Farms, Inc.	98,640	98,640		100	49,320
5705	Robert G. Cate Farms, LLC	36,970	32,370	-4,600	100	16,185



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE
Applicant	John Pohlschneider
Application No.	5593
Eligible Facility Cost	\$53,000
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Field Burning

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a Sole Proprietor**

Business: **a grass seed farm**

Taxpayer ID: **540-56-6807**

The applicant's address is:

**17673 French Prairie Rd NE
Woodburn, OR 97071**

Facility Identification

The certificate will identify the facility as:

**New Holland Balewagon, Model 1085,
Serial #538536**

The applicant is the owner of the facility located at:

**17673 French Prairie Rd NE
Woodburn, OR 97071**

Technical Information

The claimed facility is a New Holland model 1085 Balewagon used to pickup, stack and remove approximately 1320 tons of baled straw from grass seed fields. The straw is stored in a previously certified storage building.

The applicant currently manages 440 acres of perennial grass seed. In the past the applicant has depended on a custom baling operation to remove the straw from his fields. The applicant purchased the claimed equipment to ensure the straw is removed in a timely manner. The applicant claims he has **removed all 440 acres** under perennial grass seed cultivation from being open field burned with the use of this equipment.

Eligibility

ORS 468.155 (1)(a)(A) The **principal purpose** of this **new facility** is to reduce **air pollution** by reducing the maximum acreage to be open-burned in the Willamette Valley in compliance with OAR 340-266-0060 (Acreage Limitations, Allocations).

0AR 340-016-0060 (4)(b)(A) **Equipment**, facilities, and land for gathering, densifying, handling, storing, transporting and incorporating grass straw or straw based products which will result in **reduction of open field burning**.

ORS 468.155 (3)(e) **Replacement**: The claimed equipment does not replace any previously certified equipment.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	07/15/1999
<i>Construction Completed</i>	07/15/1999
<i>Facility Placed into Operation</i>	07/15/1999
<i>Application Received</i>	07/13/2001

Facility Cost

Claimed Cost	\$53,000
Eligible Cost	\$53,000

Invoices substantiated 100% of the facility cost.

Facility Cost Allocable to Pollution Control

The following factors were considered in determining that **100%** of the claimed facility cost is allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	The baled straw is a salable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 10 years. The percentage allocable is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No other alternatives were identified
ORS 468.190(1)(d) Savings or Increase in Costs	No substantive savings or increased costs were identified.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to the facility.

Other tax credits issued to this facility location:

App. #	Description of Facility	Certified Cost	Cert. #	Issue Date
3721	A 165' x 70' x 24' straw storage shed	\$79,277	2838	03/12/1992

Reviewers: John Hamblin, ODA



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE: Reduced Cost
Applicant	William C. Smith Farms
Application No.	5603
Eligible Facility Cost	\$8,423
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Field Burning

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **an S Corporation**

Business: **a grass seed farm**

Taxpayer ID: **93-1198509**

The applicant's address is:

**6968 Champoeg Rd NE
St. Paul, OR 97137**

Facility Identification

The certificate will identify the facility as:

**A 50' x 100' x 23' straw storage building
addition**

The applicant is the owner of the facility located at:

**6968 Champoeg Rd NE
St. Paul, OR 97137**

Technical Information

The claimed facility is a 115,000 cubic foot metal pole building addition to previously certified straw storage building. The applicant constructed the addition to store all the straw from his 450 acres that are under perennial grass seed production. The addition has the capacity to store approximately 513 tons of baled straw.

Eligibility

ORS 468.155

(1)(a)(A)

The **principal purpose** of this **new facility** is to reduce **air pollution** by reducing the maximum acreage to be open-burned in the Willamette Valley in compliance with OAR 340-266-0060 (Acreage Limitations, Allocations).

OAR 340-016-0060 (4)(b)(A) The **building** is used for **storing** grass straw resulting in the **reduction of open field burning**.

ORS 468.155 (3)(e) **Replacement:** The claimed facility is used in addition to the original straw storage building issued Certificate #2363 on 01/31/91. The '91 building stores approximately 975 tons or approximately 390 acres of baled straw. The new building is capable of storing 513 tons of baled straw or approximately 205 acres; however, storage is available only on the applicant's remaining 60 acres (450-390 acres). Twenty-nine percent of the cost is eligible ($60/205 = 29\%$.) The applicant states that with the use of both structures **all 450 acres** of grass seed acreage owned is capable of being stored.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>04/16/1999</u>
<i>Construction Completed</i>	<u>08/11/1999</u>
<i>Facility Placed into Operation</i>	<u>08/11/1999</u>
<i>Application Received</i>	<u>08/01/2001</u>

Facility Cost

Claimed Cost		\$28,777
Ineligible Costs: See Replacement	71%	-20,354
Eligible Cost		\$8,423

Invoices and canceled checks substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used to determine that **100%** of the cost is allocable to pollution control is the percentage of time the facility is used for pollution control. [ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to the facility.

Other tax credits issued to the applicant at this facility location:

App. #	Description of Facility	Certified Cost	Cert. #	Issue Date
2774	104' x 100' x 21' metal pole straw storage building	\$34,471	2363	01/31/1991
5215	New Holland baler, model 585, serial #948342	\$43,508	4181	10/01/1999

Reviewers: John Hamblin, ODA
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 0112

Director's
Recommendation: **APPROVE: Reduced Cost**

Applicant **Mark McKay Farms**
Application No. **5604**
Eligible Facility Cost **\$44,953**
Percentage Allocable **96%**
Useful Life **10 years**

Reissue Certificate 4116
Replacement ORS 468.155 (3)(e)

Reissue Amount **\$46,591**
Reissue Percentage **100%**

Pollution Control Facility: Field Burning Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **an S Corporation**

Business: **a grass seed farm**

Taxpayer ID: **93-0857251**

The applicant's address is:

**19393 French Prairie Rd NE
St. Paul, OR 97137**

Facility Identification

The new certificate will identify the facility as:

**Brent Unverferth Disc Ripper Serial #
B17380121 and Drainage Tile System**

Reissue Certificate # 4116 to identify:

**John Deere 5500N tractor, serial #
LV5500N671012**

The applicant is the owner of the facility located
at:

**19172 French Prairie Rd NE
St. Paul, OR 97137**

Technical Information

The applicant claimed a new John Deere 5500N tractor (serial # LV5500N671012), a Brent Unverferth disc ripper (serial # B17380121) and drainage tile on 75 acres.

The applicant incorporated crop rotation as a method of weed and pest control previously provided through open field burning. The number and variety of crops available for rotation with the perennial grasses is enhanced with the installation of drainage tiles.

Eligibility

ORS 468.155 (1)(a)(A) The **principal purpose** of this **new facility** is to reduce **air pollution** by reducing the maximum acreage to be open-burned in the Willamette Valley in compliance with OAR 340-266-0060 (Acreage Limitations, Allocations).

OAR 340-016-0060 (4)(b) The facility is an alternative to open field burning by reducing or eliminating grass seed acreage that requires open field burning through the use of a **drainage tile** system; and equipment for gathering, densifying, handling, storing, transporting and incorporating grass straw or straw based products.

ORS 468.155 (3)(e)(B) **Replacement:** The applicant manages 1566 acres, of which 1400 acres have been removed from open field burning with previous tax credits. The drainage tile claimed on this application removes an additional **75** acres and the ripper removes the remaining **91** acres. The facilities claimed on this application and those previously certified remove **all 1566 acres** from being open field burned according to the applicant.

The applicant stated the **disc ripper** is used on 750 acres. Only 91 acres remain eligible for tax credit purposes; therefore, twelve percent of the cost is eligible ($91/750 = 12\%$) for the tax credit.

The applicant traded in a Ford 4430 **tractor** certified on March 19, 1999 (Certificate # 4116) toward the purchase the new John Deere 5500N tractor claimed on this application. The new tractor is eligible for the remainder of the tax credit available on Certificate # 4116; therefore, that certificate will be reissued with the new tractor information and the cost of the tractor will be reduced from the amount claimed on this application. The original report and the certificate are attached as part of this review.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>08/26/99</u>
<i>Construction Completed</i>	<u>07/08/00</u>
<i>Facility Placed into Operation</i>	<u>07/08/00</u>
<i>Application Received</i>	<u>08/06/01</u>

Facility Cost

Claimed Cost	\$91,923
Ineligible Cost: (See Replacement)	
Tractor	-34,650
Ripper (\$14,000 * 88%)	-12,320
Eligible Cost	<u>\$44,953</u>

Invoices substantiated the claimed cost of the facility.

Facility Cost Allocable to Pollution Control

The following factors were considered in determining that 96% of the eligible facility cost is allocable to pollution control.

Factor	Applied to This Facility										
ORS 468.190(1)(a) Salable or Usable Commodity	The baled straw is a salable commodity.										
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 10 years. No Positive cash flow is associated with the claimed facility.										
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.										
ORS 468.190(1)(d) Savings or Increase in Costs	There are increased operating costs associated with the facility.										
ORS 468.190(1)(e) Other Relevant Factors	<p>The eligible facility cost allocable to pollution control is 96%. The drain tile cost of \$42,273 is 100% allocable and the eligible disc ripper cost (\$14,000-12,320 = \$1,680) is 21% allocable to pollution control.</p> <p>The established method for determining that 21% of the disc ripper is allocable to pollution control is shown below.</p> <table style="margin-left: 40px;"> <tr> <td style="text-align: right;">750</td> <td>Total number of acres worked</td> </tr> <tr> <td style="text-align: right;"><u> 8</u></td> <td>Acres capable of being worked in 1 hour</td> </tr> <tr> <td style="text-align: right;">94</td> <td>Annual operating hours</td> </tr> <tr> <td style="text-align: right;"><u>450</u></td> <td>Average annual operating hours for tractors</td> </tr> <tr> <td style="text-align: right;">21%</td> <td>Percentage allocable to pollution control</td> </tr> </table>	750	Total number of acres worked	<u> 8</u>	Acres capable of being worked in 1 hour	94	Annual operating hours	<u>450</u>	Average annual operating hours for tractors	21%	Percentage allocable to pollution control
750	Total number of acres worked										
<u> 8</u>	Acres capable of being worked in 1 hour										
94	Annual operating hours										
<u>450</u>	Average annual operating hours for tractors										
21%	Percentage allocable to pollution control										

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to the facility.

Other tax credits issued to this facility location:

App. #	Description of Facility	Certified Cost	Cert. #	Issue Date
3497	Storage shed for straw	\$61,088	2839	04/23/92
4891	Allen rakes, JD chisel plow, Ford 4430 tractor, NH 1095 stacker, NH 585 baler, JD 8400 tractor	\$124,248	3871	01/09/98
5146	Storage shed for straw, JD tractor, tiling, NW tiller, disc ripper, JD ripper	\$72,961	4116	03/19/99

Reviewers: John Hamblin, ODA
Maggie Vandehey, DEQ

STATE OF OREGON
DEPARTMENT OF ENVIRONMENTAL QUALITY
POLLUTION CONTROL FACILITY CERTIFICATE

Certificate No: **4116**
Date of Issue: 03/19/1999
Application No: 5146

ISSUED TO: **Mark McKay Farms, Inc.**
19393 French Prairie Rd, NE
ST. PAUL, OR 97137

ATTENTION: Mark McKay, President

LOCATION OF POLLUTION CONTROL FACILITY:

19172 French Prairie Rd, NE
St. Paul, OR 97137

Operating as the owner of the facility. A C corporation.

DESCRIPTION OF POLLUTION CONTROL FACILITY: **A storage shed, purchased John Deere tractor, Tilling-Waconda, Northwest Tiller, Disc Ripper, and John Deere Ripper.**

TYPE OF POLLUTION CONTROL FACILITY: Field Burning

DATE FACILITY COMPLETED: 10/12/1998 PLACED INTO OPERATION: 10/12/1998

ACTUAL COST OF POLLUTION CONTROL FACILITY: **\$173,719.00**

PERCENT OF ACTUAL COST PROPERLY ALLOCABLE TO POLLUTION CONTROL: **84%**

Based upon the information contained in the application referenced above, the Environmental Quality Commission certifies that the facility described herein was erected, constructed or installed in accordance with the requirements of subsection (1) of ORS 468.165, and is designed for, and is being operated or will operate to a substantial extent for the purpose of preventing, controlling or reducing air, water or noise pollution or solid waste, hazardous wastes or used oil, and that it is necessary to satisfy the intents and purposes of ORS Chapters 454, 459, 467 and 468 and rules adopted thereunder.

Therefore, this Pollution Control Facility Certificate is issued this date subject to compliance with the statutes of the State of Oregon, the regulations of the Department of Environmental Quality and the following special conditions:

1. The facility shall be continuously operated at maximum efficiency for the designed purpose of preventing, controlling, and reducing the type of pollution as indicated above.
2. The Department of Environmental Quality shall be immediately notified of any proposed change in use or method of operation of the facility and if, for any reason, the facility ceases to operate for its intended pollution control purpose.
3. Any reports or monitoring data requested by the Department of Environmental Quality shall be promptly provided.

NOTE: Any portion of the facility described herein is not eligible to receive tax credit certification as an energy conservation facility or a reclaimed plastic facility [ORS 315.324(12) and ORS 315.356(4) and (5)].

Signed: Carol Whipple (Carol Whipple, Chair)

Approved by the Environmental Quality Commission on 03/19/1999.

MADE PART OF REVIEW 5604



Tax Credit Review Report

EQC 3/19/1999

Recommendation:	APPROVE
Applicant	Mark McKay Farms, Inc.
Application No.	5146
Facility Cost	\$173,719.00
Percentage Allocable	84%
Useful Life	10 years

MADE PART OF REVIEW 5604

Pollution Control Facility: Field Burning Final Certification

ORS 468.150 -- 468.190
OAR 340-016-0005 -- 340-016-0050

Applicant Identification

The applicant is a C corporation and is operating a grass seed farm. The applicant's taxpayer identification number 93-0857251 and their address is:

**Mark McKay Farms, Inc.
19393 French Prairie Rd, NE
St Paul, OR 97137**

Facility Identification

The certificate will identify the facility as:

A storage shed, a John Deere tractor, Tilling-Waconda, Northwest Tiller, Disc Ripper, and John Deere Ripper.

The applicant is the owner of the facility located at:

**19172 French Prairie Rd, NE
St. Paul, OR 97137**

Technical Information

The applicant has 1,400 acres of perennial grass seed under cultivation. In the past the applicant open field burned as many acres as the weather and smoke management program permitted. Some acreage was baled each year with the stacks of baled straw often burned.

As the applicant moved away from burning he turned more toward custom balers to remove the bulk straw from the fields. To guarantee the timely services of the custom baler the applicant was compelled to provide storage for the straw to protect it from inclement weather.

The reduction in open field burning shortened the stand life of the perennial grass seed fields causing the applicant to rip out the stands more often and replanting in shorter cycles.

Eligibility

ORS 468.155 The **principal purpose** of this **new machinery** and is to prevent, control or (1)(a) reduce a substantial quantity of air pollution.

ORS 468.190(1)(e) Other Relevant Factors

The established average annual operating hours for tractors is set at 450 hours. To obtain a total percent allocable the annual operating hours per implement used in reducing acreage open field burned is as follows:

Implement	# of Acres	Implement Capacity	Annual Operating Hours
Baler	200	4	50
Rake	200	5	40
Flail	200	5	40
Total			130

The total annual operating hours of 130 divided by the average annual operating hours of 450 produces a percent allocable of 29%.

Equipment	Claimed Cost	Percent Allocable	Cost Allocable
Hay Shed	\$39,723	100	\$39,723
John Deere Tractor	\$ 38,073	29	\$ 11,041
Drain Tile (Waconda)	\$25,830	100	\$25,830
Tiller	\$30,293	100	\$30,293
Disc Ripper	\$27,000	100	\$27,000
John Deere Ripper	\$12,800	100	\$12,800
Total	\$173,719	84	\$146,687

MADE PART OF REVIEW 5604

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders.

Reviewers: James Britton



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE
Applicant	Nixon Farms Inc.
Application No.	5619
Facility Cost	\$98,640
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Field Burning

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a C Corporation**

Business: **a grass seed farm**

Taxpayer ID: **93-0625310**

The applicant's address is:

**96313 Hulbert Rd.
Junction City, OR 97448**

Facility Identification

The certificate will identify the facility as:

A 100' x 125' x 22' straw storage building

The applicant is the owner of the facility located at:

**24570 Schultz Rd.
Junction City, Or 97448**

Technical Information

The claimed facility is a 275,000 cubic foot metal straw storage building with the capacity to store approximately 1227 tons of baled straw or 490 acres of baled straw. The applicant manages 3300 acres, of which 1088 acres are under grass seed production. The claimed facility and the previously certified facility are the same size; together they **remove 980 acres** from being open field burned.

Eligibility

ORS 468.155 (1)(a)(A) The **principal purpose** of this **new facility** is to reduce **air pollution** by reducing the maximum acreage to be open-burned in the Willamette Valley in compliance with OAR 340-266-0060 (Acreage Limitations, Allocations).

OAR 340-016-0060 (4)(b)(A) The **building** is used to **store** grass straw resulting in the **reduction of open field burning**.

ORS 468.155 (3)(e) **Replacement:** The claimed equipment does not replace any previously certified equipment.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>11/2000</u>
<i>Construction Completed</i>	<u>1/25/2001</u>
<i>Facility Placed into Operation</i>	<u>7/2001</u>
<i>Application Received</i>	<u>8/28/2001</u>

Facility Cost

Facility Cost	\$98,640
Eligible Facility Cost	<u>\$98,640</u>

Invoices substantiated the cost of the facility.

Facility Cost Allocable to Pollution Control

The following factors were considered in determining that **100%** of the claimed facility cost is allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190 (1)(a) Salable or Usable Commodity	The baled straw is a salable commodity.
ORS 468.190(1)(b) Return on Investment (ROI)	The useful life of the facility used for ROI consideration is 20 years. The average annual cash flow is negative. The portion of cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternatives investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs were identified.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to the facility.

Other tax credits issued to this facility location:

App. #	Description of Facility	Certified Cost	Cert. #	Issue Date
3247	Rear's Propane Flamer			4/26/91
5112	100x125x22 straw storage building	\$89,834	4082	12/11/98

Reviewers: John Hamblin, ODA
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE: Reduced Cost
Applicant	Robert G. Cate Farms LLC
Application No.	5705
Eligible Facility Cost	\$32,370
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Field Burning Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Limited Liability Corp.**

Business: **a grass seed farm**

Taxpayer ID: **93-1161277**

The applicant's address is:

**34750 Santiam Hwy
Lebanon, OR 97355**

Facility Identification

The certificate will identify the facility as:

**A Drainage Tile System;
Two Flex harrows, Pepin, F855;
One Rotary Cutter, Schulte 5026,
Serial #C50200406101;
One Ditch Witch/backhoe R65;
One John Deere Loafer 200 Stackwagon.**

The applicant is the owner of the facility located at:

**37111 Tennessee School Dr
Lebanon, OR 97355**

Technical Information

The applicant claimed a new Schultz 5026 rotary cutter (serial # C50200406101), a John Deere Loafer, two flex harrows, a backhoe, and a drainage tile installation.

The applicant currently manages 1401 acres with 1271 acres are under perennial grass seed production. The applicant burned as many acres as the weather and the smoke management program would allow in previous years. Over the years the applicant has steadily reduces the amount of acreage open field burned by baling and flail chopping.

Eligibility

- ORS 468.155 (1)(a)(A) The **principal purpose** of this **new facility** is to reduce **air pollution** by reducing the maximum acreage to be open-burned in the Willamette Valley in compliance with OAR 340-266-0060 (Acreage Limitations, Allocations).
- OAR 340-016-0060 (4)(b)(A) The **equipment** will be used for gathering, densifying, and handling grass straw resulting in the **reduction of open field burning**. The backhoe does not remove a significant amount of acreage from being open field burned and is ineligible.
- OAR 340-016-0060 (4)(b)(C)(iii) The facility is an alternative to open field burning by reducing or eliminating grass seed acreage that requires open field burning through the use of a **drainage tile** system.
- ORS 468.155 (3)(e) **Replacement:** The claimed equipment does not replace any previously certified equipment.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>7/5/00</u>
<i>Construction Completed</i>	<u>9/25/01</u>
<i>Facility Placed into Operation</i>	<u>9/25/01</u>
<i>Application Received</i>	<u>10/4/01</u>

Facility Cost

Claimed Cost	\$36,970
Ineligible Costs: Backhoe	<u>-4,600</u>
Eligible Cost	\$32,370

Invoices and canceled checks substantiated the cost of the claimed facility.

Facility Cost Allocable to Pollution Control

The only factor used to determine that **100%** of the facility is allocable to pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to the facility.

Reviewers: John Hamblin, ODA
Maggie Vandehey, DEQ

APPROVALS: Material Recovery Pollution Control Facilities Tax Credit

Material Recovery Facilities

The Department recommends the Commission approve **36** material recovery facilities for certification as pollution control facilities. The statistics for these approvals are:

	Sum	Average	Minimum	Maximum
Claimed	\$5,230,837	\$145,301	\$ 3,300	\$ 981,256
Certified	5,201,795	144,494	3,300	981,256
GF Liability	2,600,898	72,247	1,650	490,628

A summary of all the material recovery facilities is on the next page followed by the individual reports for each pollution control facility ordered by application number.

Increase or Decrease in Cost

The recommended certified facility cost on **one** report is more than the applicant requested on the application. The recommended certified facility cost on **four** of the reports is less than the applicant requested on the application. Each report explains the reason for the increase or reduction.

Eligibility

The material recovery facilities in this section are eligible for the pollution control facilities tax credit because they have a pollution control purpose and the control is accomplished as required by ORS 468.155 (1)(b)(D) as described below.

1. The facilities have the **sole purpose** of reducing or eliminating a substantial quantity of solid waste.
2. The facilities reduce or eliminate solid waste through a material recovery process. These processes obtain useful material from solid waste as defined in ORS 4595. They produce an end product that has a real economic value that is competitive with an end product produced in another state.

The end products are produced by mechanical processing, chemical processing; or through the production, processing, pre-segregation, or use of materials that:

- a. Have useful chemical or physical properties and that may be used for the same or other purposes; or
- b. May be used in the same kind of application as its prior use without change in identity.

Eligible Material Recovery Facilities

App #	Applicant	Cost			GF Liability
		Claimed	Certified	+/- %	
5614	J-CAD Equipment, LLC	380,140	392,040	11,900 100	196,020
5620	Container Recovery, Inc.	19,572	19,572	100	9,786
5621	Container Recovery, Inc.	49,560	49,560	100	24,780
5622	Container Recovery, Inc.	49,350	49,350	100	24,675
5623	Container Recovery, Inc.	19,992	19,992	100	9,996
5627	Pendleton Sanitary Service, Inc.	60,825	48,825	-12,000 100	24,413
5628	Pendleton Sanitary Service, Inc.	12,845	12,845	100	6,423
5629	Pendleton Sanitary Service, Inc.	10,912	10,912	100	5,456
5631	Newberg Garbage Service, Inc.	3,772	3,772	100	1,886
5632	Newberg Garbage Service, Inc.	3,300	3,300	100	1,650
5642	Western Bank	156,829	156,829	100	78,415
5643	Western Bank	397,685	397,685	100	198,843
5644	Western Bank	161,433	161,433	100	80,717
5648	Arden, Inc.	447,194	435,481	-11,713 100	217,741
5669	Pacific Sanitation Inc.	29,130	29,130	100	14,565
5682	Corvallis Recycling & Disposal	129,493	112,493	-17,000 100	56,247
5683	Western Bank	305,820	305,820	100	152,910
5684	Western Bank	349,417	349,417	100	174,709
5685	Western Bank	158,460	158,460	100	79,230
5700	Deines Service Co. Inc.	48,710	48,710	100	24,355
5709	Wichita Sanitary Service	15,881	15,881	100	7,941
5711	Wichita Sanitary Service	11,426	11,426	100	5,713
5721	John P. Lehl Company	177,785	177,785	100	88,893
5722	John P. Lehl Company	20,443	20,443	100	10,222
5723	John P. Lehl Company	40,886	40,886	100	20,443
5724	John P. Lehl Company	45,039	45,039	100	22,520
5725	Wichita Sanitary Services	10,360	10,360	100	5,180
5728	Wichita Sanitary Service	40,886	40,886	100	20,443
5731	Western Bank	480,340	480,340	100	240,170
5732	Western Bank	981,256	981,256	100	490,628
5739	Mel Deines Sanitary Service	37,635	37,635	100	18,818
5747	S & C Properties	345,322	345,322	100	172,661
5750	John P. Lehl Company, Inc.	19,644	19,415	-229 100	9,708
5751	R.A. Brownrigg Inv. Inc.	6,275	6,275	100	3,138
5752	R.A. Brownrigg Inv. Inc	163,755	163,755	100	81,878
5765	American West Leasing, Inc.	39,465	39,465	100	19,733



State of Oregon
 Department of
 Environmental
 Quality

Director's
 Recommendation: **APPROVE**
 Applicant: **J-CAD Equipment, LLC**
 Application No.: **5614**
 Facility Cost: **\$392,040**
 Percentage Allocable: **100%**
 Useful Life: **7 years**

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190
 OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized As: **a Limited Liability Corp.**
 Business: **Equipment manufacture
 and leasing**
 Taxpayer ID: **93-1298183**

The applicant's address is:

**PO Box 4397
 Salem, OR 97302-8397**

Facility Identification

The certificate will identify the facility as:

**A custom built recycling system consisting of:
 A Taylor-Winfield induction heater, serial
 #990228, Sweed Machinery Metal Cutting
 Machine, #18024; Polymer Machine Corp.
 Granulator, #15269780; Fying Tiger
 Granulator, 007055-1; Blue Tech hammer mill,
 #BT-12-00-6063-2B-G; Eriez Classifier,
 #117063; and Air Products Cooling Tunnel
 #00239A and one Toyota forklift truck serial #
 77235.**

The applicant is the owner of the facility located at:

**2025 Hyacinth Street NE
 Salem, OR 97303**

Technical Information

The claimed facility separates the rubber from the steel from a waste product made of laminated rubber and steel. The equipment granulates the product and then runs the rubber component through a liquid nitrogen cooling tunnel and cryogenic grinding process to produce a 30-mesh rubber product. The rubber powder is sold to rubber mills and the steel is sold to steel mills for recycling.

Eligibility

- ORS 468.155 (1)(a) The **sole purpose** of this **new equipment** is to prevent, control, or reduce a substantial quantity of **solid waste**. This equipment is used to recycle rubber and steel scrap.
- OAR 340-16-0070(3)(k) **Replacement:** The new equipment did **not** replace any previously certified equipment.
- ORS 468.155 (1)(b)(D) This equipment is used to process recyclable material and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).	<i>Construction Started</i>	<u>07/01/2000</u>
	<i>Construction Completed</i>	<u>07/01/2001</u>
	<i>Facility Placed into Operation</i>	<u>08/01/2001</u>
	<i>Application Received</i>	<u>08/23/2001</u>

Facility Cost

Claimed Cost	\$380,140
Eligible Forklift Truck	<u>11,900</u>
Eligible Cost	\$392,040

Fischer, Hayes & Associates, P.C. provided an independent accountants statement. Copies of invoices substantiated the claimed facility cost.

Facility Cost Allocable to Pollution Control

The factors listed below were considered in determining that **100%** of the facility cost is allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	Recyclable materials are subsequently made into a salable and useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 7 years. The portion of cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewers: William R Bree, DEQ; Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Container Recovery Inc.**
Application No.: **5620**
Facility Cost: **\$19,572**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **a beverage container collection
company**

Taxpayer ID: **93-0961383**

The applicant's address is:

**3900 NW Yeon Ave.
Portland, OR 97210**

Facility Identification

The certificate will identify the facility as:

**Two Envipco reverse vending machines,
serial # 031272 and 031286**

The applicant is the owner of the facility
located at:

**1100 Crater Lake Hwy
Eagle Point, OR 97524**

Technical Information

The claimed equipment is used to redeem deposit beverage containers directly from customers at a retail location.

Eligibility

ORS 468.155 (1)(a)(B) The sole **purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for redemption of deposit beverage containers.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment does not replace any previously certified equipment.

ORS 468.155 (1)(b)(D) The equipment is used to process beverage containers and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>08/30/1999</u>
<i>Construction Completed</i>	<u>08/31/1999</u>
<i>Facility Placed into Operation</i>	<u>08/31/1999</u>
<i>Application Received</i>	<u>08/28/2001</u>

Facility Cost

Claimed Cost	<u>\$19,572</u>
Eligible Cost	\$19,572

Invoices and canceled checks substantiated the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control. [ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Container Recovery Inc.**
Application No.: **5621**
Facility Cost: **\$49,560**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **a beverage container collection
company**

Taxpayer ID: **93-0961383**

The applicant's address is:

**3900 NW Yeon Ave.
Portland, OR 97210**

Facility Identification

The certificate will identify the facility as:

**Five Envipco reverse vending
machines, serial # 050913, 40635,
30686, 040764, and 38655**

The applicant is the owner of the facility
located at:

**401 West Columbia River Hwy.
Clatskanie, OR 97016**

Technical Information

The claimed equipment is used to redeem deposit beverage containers directly from customers at a retail location.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment does not replace any previously certified equipment.

ORS 468.155 (1)(b)(D) The equipment is used to process beverage containers and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

Construction Started
Construction Completed
Facility Placed into Operation
Application Received

08/27/1999
08/27/1999
08/27/1999
08/27/2001

Facility Cost

Claimed Cost	\$49,560
Eligible Cost	<u>\$49,560</u>

Invoices and canceled checks substantiated the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control. [ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Container Recovery Inc.**
Application No.: **5622**
Facility Cost: **\$49,350**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **a beverage container collection
company**

Taxpayer ID: **93-0961383**

The applicant's address is:

**3900 NW Yeon Ave.
Portland, OR 97210**

Facility Identification

The certificate will identify the facility as:

**Five Envipco reverse vending machines,
serial # 31273, 50916, 31268, 50915, and
31214**

The applicant is the owner of the facility
located at:

**2585 NE Hwy. 99W
McMinnville, OR 97128**

Technical Information

The claimed equipment is used to redeem deposit beverage containers directly from customers at a retail location.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment does not replace any previously certified equipment.

ORS 468.155 (1)(b)(D) The equipment is used to process beverage containers and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>08/30/1999</u>
<i>Construction Completed</i>	<u>09/02/1999</u>
<i>Facility Placed into Operation</i>	<u>09/02/1999</u>
<i>Application Received</i>	<u>08/28/2001</u>

Facility Cost

Claimed Cost	\$49,350
Eligible Cost	<u>\$49,350</u>

Invoices and canceled checks substantiated the cost for the claimed equipment.

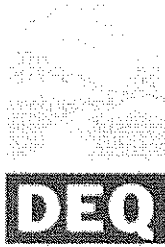
Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control.
[ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Container Recovery Inc.**
Application No.: **5623**
Facility Cost: **\$19,992**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **a beverage container collection
company**

Taxpayer ID: **93-0961383**

The applicant's address is:

**3900 NW Yeon Ave.
Portland, OR 97210**

Facility Identification

The certificate will identify the facility as:

**Two Envipco reverse vending machines,
serial # 40780 and 40782**

The applicant is the owner of the facility
located at:

**2585 NE Hwy. 99W
McMinnville, OR 97128**

Technical Information

The claimed equipment is used to redeem deposit beverage containers directly from customers at a retail location.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for redemption of deposit beverage containers.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment does not replace any previously certified equipment.

ORS 468.155 (1)(b)(D) The equipment is used to process beverage containers and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>08/30/1999</u>
<i>Construction Completed</i>	<u>09/02/1999</u>
<i>Facility Placed into Operation</i>	<u>09/02/1999</u>
<i>Application Received</i>	<u>08/28/2001</u>

Facility Cost

Claimed Cost	\$19,992
Eligible Cost	<u>\$19,992</u>

Invoices and canceled checks substantiated the cost for the claimed equipment.

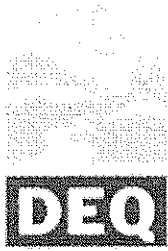
Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control. [ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE – Reduced Cost**
Applicant: **Pendleton Sanitary Service**
Application No.: **5627**
Facility Cost: **\$48,825**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **a solid waste collection
company**

Taxpayer ID: **93-0789199**

The applicant's address is:

**5500 NW Rieth Road
Pendleton, OR 97801**

Facility Identification

The certificate will identify the facility as:

**One Duratech model D8H tub grinder
Serial # 24-3AJ-0406**

The applicant is the owner of the facility
located at:

**5500 NW Rieth Road
Pendleton, OR 97801**

Technical Information

The claimed equipment is used to process yard debris and wood waste collected from residential and commercial customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for handling yard debris that is subsequently composted into new products.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment does not replace any previously certified equipment.

ORS 468.155 (1)(b)(D) The equipment is used to process yard debris and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>12/01/1999</u>
<i>Construction Completed</i>	<u>02/01/2000</u>
<i>Facility Placed into Operation</i>	<u>02/01/2000</u>
<i>Application Received</i>	<u>09/04/2001</u>

Facility Cost

Claimed Cost	\$60,825
Ineligible cost: OAR 340-016-0070 (1) Salvage Value & ORS 468.170 applicant's own cash investment	-12,000
Eligible Cost	<u>\$48,825</u>

Invoices and canceled checks substantiated the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control.
[ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Pendleton Sanitary Service**
Application No.: **5628**
Facility Cost: **\$12,845**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **a solid waste collection
company**

Taxpayer ID: **93-0789199**

The applicant's address is:

**5500 NW Rieth Road
Pendleton, OR 97801**

Facility Identification

The certificate will identify the facility as:

**200 sixty-gallon office paper recycling
carts**

The applicant is the owner of the facility
located at:

**5500 NW Rieth Road
Pendleton, OR 97801**

Technical Information

The claimed equipment is used to collect office paper from commercial customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for office paper recycling.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment does not replace any previously certified equipment.

ORS 468.155 (1)(b)(D) The equipment is used to collect office paper and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>06/01/2000</u>
<i>Construction Completed</i>	<u>07/01/2001</u>
<i>Facility Placed into Operation</i>	<u>07/01/2001</u>
<i>Application Received</i>	<u>09/04/2001</u>

Facility Cost

Claimed Cost	\$12,845
Eligible Cost	<u>\$12,845</u>

Invoices and canceled checks substantiated the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control.
[ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Pendleton Sanitary Service**
Application No.: **5629**
Facility Cost: **\$10,912**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**
Business: **a solid waste collection
company**
Taxpayer ID: **93-0789199**

The applicant's address is:

**5500 NW Rieth Road
Pendleton, OR 97801**

Facility Identification

The certificate will identify the facility as:

**352 Garden Gourmet home
composting bins**

The applicant is the owner of the facility
located at:

**5500 NW Rieth Road
Pendleton, OR 97801**

Technical Information

The claimed equipment is used to compost yard debris on-site at residential customers.

Eligibility

- ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for composting yard debris.
- OAR 340-016-0025(g)(B) **Replacement:** The new equipment does not replace any previously certified equipment.
- ORS 468.155 (1)(b)(D) The equipment is used to process yard debris and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>06/01/2000</u>
<i>Construction Completed</i>	<u>01/01/2001</u>
<i>Facility Placed into Operation</i>	<u>01/01/2001</u>
<i>Application Received</i>	<u>09/04/2001</u>

Facility Cost

Facility Cost	\$10,912
Eligible Facility Cost	<u>\$10,912</u>

Invoices and canceled checks substantiated the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control.
[ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Newberg Garbage Service**
Application No.: **5631**
Facility Cost: **\$3,772**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a S corporation**

Business: **a solid waste collection
company**

Taxpayer ID: **93-0625804**

The applicant's address is:

**PO Box 1000
2904 S. Wynooski Rd.
Newberg, OR 97132**

Facility Identification

The certificate will identify the facility as:

**Twelve - 2 yard rear load cardboard
collection containers.**

The applicant is the owner of the facility
located at:

**2904 S. Wynooski Rd.
Newberg, OR 97132**

Technical Information

The claimed containers are used to provide collection of source separated recyclable cardboard collected from commercial customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for handling recyclable materials that are subsequently remanufactured into new products.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment does **not** replace any previously certified equipment.

ORS 468.155 The equipment is used to process recyclable material and is part of a **material**
(1)(b)(D) **recovery process** that obtains useful material from material that would otherwise be
solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>08/01/2001</u>
<i>Construction Completed</i>	<u>08/01/2001</u>
<i>Facility Placed into Operation</i>	<u>08/01/2001</u>
<i>Application Received</i>	<u>09/05/2001</u>

Facility Cost

Claimed Cost	\$3,772
Eligible Cost	<u>\$3,772</u>

The applicant provided invoices and canceled checks to substantiate the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control.
[ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Newberg Garbage Service**
Application No.: **5632**
Facility Cost: **\$3,300**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a S corporation**

Business: **a solid waste collection
company**

Taxpayer ID: **93-0625804**

The applicant's address is:

**PO Box 1000
2904 S. Wynooski Rd.
Newberg, OR 97132**

Facility Identification

The certificate will identify the facility as:

Seven hundred 14-gallon collection bins.

The applicant is the owner of the facility
located at:

**2904 S. Wynooski Rd.
Newberg, OR 97132**

Technical Information

The claimed bins are used to provide collection of source separated recyclable material from residential customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for handling recyclable materials that are subsequently remanufactured into new products.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment did **not** replace any previously certified equipment.

ORS 468.155 (1)(b)(D) The equipment is used to process recyclable material and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>12/01/2000</u>
<i>Construction Completed</i>	<u>07/01/2001</u>
<i>Facility Placed into Operation</i>	<u>07/01/2001</u>
<i>Application Received</i>	<u>09/05/2001</u>

Facility Cost

Claimed Cost	\$3,300
Eligible Cost	<u>\$3,300</u>

The applicant provided invoices and canceled checks to substantiate the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control.
[ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Western Bank**
Application No.: **5642**
Facility Cost: **\$156,829**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **Leasing company**

Taxpayer ID: **91-1660453**

The applicant's address is:

**6400 SW Corbett Ave.
Portland, OR 97201**

Facility Identification

The certificate will identify the facility as:

**One 2000 Peterbilt truck: model
320, VIN #1NPZL00XXYD712413,
with E-Z Pack Hercules front
loader, model F10080F40SE, serial #
212295**

The applicant is the owner of the facility
located at:

**Pride Disposal Co.
13980 Tualatin-Sherwood Road
Sherwood, OR 97140**

Technical Information

This truck is used solely to collect source separated recyclable materials from commercial and residential customers in the Washington County. The recyclable materials are is delivered to a processing facility where they are manufactured into new products of real economic value.

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to prevent, control, or reduce a
(1)(a) substantial quantity of **solid waste**. This truck is used solely for collecting
recyclable material.

- OAR 340-16-025(g)(B) **Replacement:** The new equipment does **not** replace any previously certified equipment.
 ORS 468.155 (1)(b)(D) This truck is used to collect recyclable material and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).	<i>Construction Started</i>	<u>03/29/2000</u>
	<i>Construction Completed</i>	<u>04/13/2000</u>
	<i>Facility Placed into Operation</i>	<u>04/13/2000</u>
	<i>Application Received</i>	<u>09/11/2001</u>

Facility Cost

Claimed Cost	<u>\$156,829</u>
Eligible Cost	\$156,829

The applicant requested a waiver of the independent accountant review and provided the Department with copies of invoices and lease agreements.

Facility Cost Allocable to Pollution Control

The factors listed below were considered in determining that **100%** of the facility cost is allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	Recyclable materials are subsequently made into a salable and useable commodity
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 7 years. The portion of cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Western Bank**
Application No.: **5643**
Facility Cost: **\$397,685**
Percentage Allocable: **100%**
Useful Life: **7years**

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **Leasing company**

Taxpayer ID: **91-1660453**

The applicant's address is:

**6400 SW Corbett Ave.
Portland, OR 97201**

Facility Identification

The certificate will identify the facility as:

**Five thousand five hundred 95-
gallon Schaefer "B" style carts
Three hundred sixty 65-gallon
Schaefer "B" style carts
Five hundred 35-gallon Schaefer
"B" style carts
One Krause Disc Screen w/support
stand
One Krause chain belt conveyor**

The applicant is the owner of the facility
located at:

**Canby Disposal Company
1600 SE 4th Ave.
Canby, OR 97013**

Technical Information

This equipment is used solely to collect and process source separated recyclable materials from commercial and residential customers in the Clackamas County. The recyclable materials are delivered to a processing facility where they are manufactured into new products of real economic value.

Eligibility

- ORS 468.155 (1)(a) The **sole purpose** of this **new equipment** is to prevent, control, or reduce a substantial quantity of **solid waste**. This equipment is used solely for collecting and processing recyclable material.
- OAR 340-16-025(g)(B) **Replacement:** The new equipment did **not** replace any previously certified equipment.
- ORS 468.155 (1)(b)(D) This equipment is used to collect recyclable material and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>01/19/2001</u>
<i>Construction Completed</i>	<u>03/05/2001</u>
<i>Facility Placed into Operation</i>	<u>03/05/2001</u>
<i>Application Received</i>	<u>09/11/2001</u>

Facility Cost

Claimed Cost	<u>\$397,685</u>
Eligible Cost	\$397,685

The applicant requested a waiver of the independent accountant review and provided the Department with copies of invoices and lease agreements.

Facility Cost Allocable to Pollution Control

The factors listed below were considered in determining that **100%** of the facility cost is allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	Recyclable materials are subsequently made into a salable and useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 5 years. The portion of cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Western Bank**
Application No.: **5644**
Facility Cost: **\$161,433**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Solid Waste
Final Certification
ORS 468.150 -- 468.190
OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**
Business: **Leasing company**
Taxpayer ID: **91-1660453**

The applicant's address is:

**6400 SW Corbett Ave.
Portland, OR 97201**

Facility Identification

The certificate will identify the facility as:

**One 2001 Peterbilt truck: model 320,
VIN #1NPZ00X52D713590, with 28 yd.
Auto-Reach 99 loader, model 2875,
serial # 41LPX2875-11594**

The applicant is the owner of the facility
located at:

**Canby Disposal Company
1600 SE 4th Ave.
Canby, OR 97013**

Technical Information

This truck is used solely to collect source separated recyclable materials from commercial and residential customers in the Clackamas County. The recyclable materials are delivered to a processing facility where they are manufactured into new products of real economic value.

Eligibility

ORS 468.155 (1)(a) The **sole purpose** of this **new equipment** is to prevent, control, or reduce a substantial quantity of **solid waste**. This truck is used solely for collecting recyclable material.

- 025(g)(B) **Replacement:** The new equipment did **not** replace any previously certified equipment.
- 025(g)(B) **Replacement:** The new equipment did **not** replace any previously certified equipment.
- (1)(b)(D) This truck is used to collect recyclable material and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	01/19/2001
<i>Construction Completed</i>	06/05/2001
<i>Facility Placed into Operation</i>	06/05/2001
<i>Application Received</i>	09/11/2001

Facility Cost

Claimed Cost	\$161,433
Eligible Cost	\$161,433

Copies of invoices and the lease agreement substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The factors listed below were considered in determining that **100%** of the facility cost is allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	Recyclable materials are subsequently made into a salable and useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 5 years. The portion of cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
 Department of
 Environmental
 Quality

Tax Credit Review Report

EQC 0112

Director's
 Recommendation: **APPROVE – Reduced Cost**
 Applicant: **Arden , Inc.**
 Application No.: **5648**
 Facility Cost: **\$435,481**
 Percentage Allocable: **100%**
 Useful Life: **10 years**

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190
 OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized As: **a S corporation**
 Business: **manufacturer of abrasive
 products, and sand for use in
 foundries and construction**

Taxpayer ID: **93-1251219**

The applicant's address is:

**Arden Inc.
 PO Box D
 Riddle, OR 97469**

Facility Identification

The certificate will identify the facility as:

**A spent abrasive recycling plant including:
 Five Storage tanks.
 Six Elevators,
 One vibrator,
 One dust collector,
 One Rotary dryer with gas burner,
 One Screening system,
 One magnetic separator,
 Five conveyor systems,
 One Cat loader serial # 01KF00181, and
 One GP25Cat forklift serial # 6AM00572,
 A portion of the land and improvements
 associated with the recycling plant.**

The applicant is the owner of the facility located at:

**Green Diamond Sand Products
 16333 SE Safeway St.
 Clackamas, Or 97015**

Technical Information

This equipment is used to recycle spent sand blasting abrasive into recycled roofing material and abrasive products. The spent abrasive is dried, air-classified (sorted into three different recycled

products), magnetically cleaned pulling out the heavier iron oxide screened and stored. The clean abrasive is then blended with virgin material and sold to mills where it is converted into products of real economic value.

Eligibility

- ORS 468.155 (1)(a) The **sole purpose** of this **new equipment** is to prevent, control, or reduce a substantial quantity of **solid waste**. This equipment is used solely for process spent abrasive.
- OAR 340-16-0070(3)(k) **Replacement:** This new equipment did **not** replace any previously certified equipment.
- ORS 468.155 (1)(b)(D) This equipment is used recycle spent abrasive and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	06/01/2000
<i>Construction Completed</i>	03/01/2001
<i>Facility Placed into Operation</i>	03/01/2001
<i>Application Received</i>	09/14/2001

Facility Cost

Claimed Cost	\$447,194
Ineligible Costs: sewer connections, fencing parking area	- 11,718
Eligible Cost	<u>\$435,481</u>

The applicant provided copies of the invoices for construction of the recycling plant.

Facility Cost Allocable to Pollution Control

The factors listed below were considered in determining that **100%** of the facility cost is allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	Recyclable materials are subsequently made into a salable and useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 10 years. The portion of cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewers William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Pacific Sanitation Inc.**
Application No.: **5669**
Facility Cost: **\$29,130**
Percentage Allocable: **100%**
Useful Life: **7 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a S corporation**

Business: **a solid waste collection
company**

Taxpayer ID: **93-0924002**

The applicant's address is:

**PO Box 17669
Salem, OR 97305**

Facility Identification

The certificate will identify the facility as:

**300 Rehrig Pacific 95-gallon yard debris
containers, serial #s 2341-2640**

**1750 Rehrig Pacific 14-gallon Curbside
collection containers, no serial #s**

**Five Dewalt Northwest 2-yard recycling
containers, serial #s 165734 - 165738**

**Five Dewalt Northwest 3-yard recycling
containers, serial #s 165739 - 165743**

**Five Dewalt Northwest 6-yard cardboard
collection containers, serial #s 169794 -
169798**

**One Dewald Northwest domed lid for a 40
yard newspaper collection container.**

The applicant is the owner of the facility located at:

**3475 Blossom Drive NE
Salem, OR97305**

Technical Information

The claimed equipment is used to collect yard debris and recyclable material from residential customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for collecting recyclable material that is subsequently manufactured into new products.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment did not replace any existing equipment.

ORS 468.155 (1)(b)(D) The equipment is used to collect yard debris and recyclable material and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>10/01/1999</u>
<i>Construction Completed</i>	<u>12/01/2000</u>
<i>Facility Placed into Operation</i>	<u>01/01/2001</u>
<i>Application Received</i>	<u>09/24/2001</u>

Facility Cost

Claimed Cost	\$29,130
Eligible Cost	<u>\$29,130</u>

The applicant provided invoices and canceled checks to substantiate the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control.
[ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE – Reduced Cost**
Applicant: **Corvallis Disposal & Recycling Co.**
Application No.: **5682**
Facility Cost: **\$112,493**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized As: **a C corporation**

Business: **Solid waste collection
and recycling facility**

Taxpayer ID: **93-0422468**

The applicant's address is:

**P O Box 1
Corvallis, OR 97339**

Facility Identification

The certificate will identify the facility as:

**One Freightliner Model # FL70 truck, serial
1FV6HFBA1YHB591
One Labrie Expert 2000 body, serial #
CL99101NGD**

The applicant is the owner of the facility located at:

**110 NE Walnut Blvd.
Corvallis, OR**

Technical Information

This truck is used to collect recyclable materials from residential and commercial customers in the City of Corvallis and Benton County. The recyclable materials are collected and delivered to a processing facility where they are further sorted and subsequently sent to recycling mills where they are converted into products of real economic value.

Eligibility

ORS 468.155 (1)(a) The **sole purpose** of this **new equipment** is to prevent, control, or reduce a substantial quantity of **solid waste**. This truck is used solely for collecting source separated recyclable material.

OAR 340-16-0070(3)(k) **Replacement:** The new equipment did **not** replace any previously certified equipment.

ORS 468.155 This truck is part of a **material recovery process** that obtains useful material from (1)(b)(D) material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	10/01/99
<i>Construction Complete</i>	01/14/00
<i>Facility Placed into Operation</i>	01/17/00
<i>Application Received</i>	09/25/01

Facility Cost

Claimed Cost	\$129,493
Ineligible cost: OAR 340-016-0070	-17,000
(1) Salvage Value & ORS 468.170 applicant's own cash investment	
Eligible Cost	\$112,493

Copies of the invoices substantiated the cost of the truck and the salvage value of the old truck..

Facility Cost Allocable to Pollution Control

The factors listed below were considered in determining that **100%** of the facility cost is allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	Recyclable materials are subsequently made into a salable and useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 5 years. The portion of cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

The EQC has issued 19 certificates to **Corvallis Disposal Co.**

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Western Bank**
Application No.: **5683**
Facility Cost: **\$305,820**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **Leasing company**

Taxpayer ID: **91-1660453**

The applicant's address is:

**6400 SW Corbett Ave.
Portland, OR 97201**

Facility Identification

The certificate will identify the facility as:

**Two 2000 Volvo WXML64 trucks
with bucket loaders: serial numbers
42KWX3674-9607 and
44KWX3674-9694 and VIN
numbers 4V2HC2UE4YN785534
and 4V2HC2UEXYN785537.**

The applicant is the owner of the facility
located at:

**2131 NW Birdsdale Ave.
Gresham, OR 97030**

Technical Information

These trucks are used solely to collect recyclable materials from both residential and commercial customers in the city of Gresham. The materials are collected and delivered to a processing facility where they are further sorted and subsequently sent to recycling mills where they are converted into products of real economic value.

Eligibility

- ORS 468.155 (1)(a) The **sole purpose** of this **new equipment** is to prevent, control, or reduce a substantial quantity of **solid waste**. These trucks are used solely for collecting source separated recyclable material.
- OAR 340-16-025(g)(B) **Replacement:** The new equipment did **not** replace any previously certified equipment.
- ORS 468.155 (1)(b)(D) These trucks are used to collect source separated recyclable material and are part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	04/20/2000
<i>Construction Completed</i>	05/09/2000
<i>Facility Placed into Operation</i>	05/09/2000
<i>Application Received</i>	09/25/2001

Facility Cost

Claimed Cost	\$305,820
Eligible Cost	\$305,820

The applicant requested a waiver of the independent accountant review and provided the Department with copies of invoices and lease agreements.

Facility Cost Allocable to Pollution Control

The factors listed below were considered in determining that **100%** of the facility cost is allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	Recyclable materials are subsequently made into a salable and useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 5 years. The portion of cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Western Bank**
Application No.: **5684**
Facility Cost: **\$349,417**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190
OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**
Business: **Leasing company**
Taxpayer ID: **91-1660453**

The applicant's address is:

**6400 SW Corbett Ave.
Portland, OR 97201**

Facility Identification

The certificate will identify the facility as:

Two Kenworth trucks: model T800B, VIN # 1NKDL60X21R882292, engine #12032658; and model T800 VIN # 1NKDL60X52J887003, engine # 12036751
Two Cascon Pull Trailers: model CCPT200-4A, VIN #s 1C9RS20461R337067 and 1C9RS2046R337070
Four Cascon automatic tarpers; serial #s CCMHTS-0274,-0273,-0282 &-0281
Two Cascon Powerlift Roll Off; Serial #s CCPG240-337 and -383

The applicant is the owner of the facility located at:

**KB Recycling
1600 SE 4th Ave
Canby, OR 97013**

Technical Information

These trucks are used solely to transport recyclable glass from customers in Oregon. The glass is delivered to a processing facility where it is manufactured into new products of real economic value.

Eligibility

- ORS 468.155 (1)(a) The **sole purpose** of this **new equipment** is to prevent, control, or reduce a substantial quantity of **solid waste**. These trucks are used solely for transporting source separated recyclable material.
- OAR 340-16-025(g)(B) **Replacement:** The new equipment did **not** replace any previously certified equipment.
- ORS 468.155 (1)(b)(D) These trucks are used to transport source separated recyclable material and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).	<i>Construction Started</i>	<u>05/01/2001</u>
	<i>Construction Completed</i>	<u>08/16/2001</u>
	<i>Facility Placed into Operation</i>	<u>08/16/2001</u>
	<i>Application Received</i>	<u>09/26/2001</u>

Facility Cost

Claimed Cost	\$349,417
Eligible Cost	\$349,417

Invoices and lease agreements substantiated the claimed facility cost.

Facility Cost Allocable to Pollution Control

he factors listed below were considered in determining that **100%** of the facility cost is allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	Recyclable materials are subsequently made into a salable and useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 5 years. The portion of cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Western Bank**
Application No.: **5685**
Facility Cost: **\$158,460**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **Leasing company**

Taxpayer ID: **91-1660453**

The applicant's address is:

**6400 SW Corbett Ave.
Portland, OR 97201**

Facility Identification

The certificate will identify the facility as:

**One 2002 Peterbilt truck: model
320, VIN #1NPZLZ0X62D713697,
with Labrie Expert side loader,
serial # CL01102ENA**

The applicant is the owner of the facility
located at:

**Mel Deines Sanitary Service Inc.
5004 SE Johnson Creek Blvd.
Milwaukie, OR 97222**

Technical Information

This truck is used to collect yard debris from residential customers in the City of Milwaukie. The yard debris is delivered to a composting facility where is converted into new products of real economic value.

Eligibility

ORS 468.155 (1)(a) The **sole purpose** of this **new equipment** is to prevent, control, or reduce a substantial quantity of **solid waste**. This truck is used solely for collecting yard debris.

- OAR 340-16-025(g)(B) **Replacement:** The new equipment did **not** replace any previously certified equipment.
 ORS 468.155 (1)(b)(D) This truck is used to collect yard debris and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

<i>Timeliness of Application</i> The application was submitted within the timing requirements of ORS 468.165(6).	<i>Construction Started</i>	<u>06/01/2001</u>
	<i>Construction Completed</i>	<u>09/19/2001</u>
	<i>Facility Placed into Operation</i>	<u>09/19/2001</u>
	<i>Application Received</i>	<u>09/26/2001</u>

Facility Cost

Claimed Cost	<u>\$158,460</u>
Eligible Cost	\$158,460

The applicant requested a waiver of the independent accountant review and provided the Department with copies of invoices and lease agreements.

Facility Cost Allocable to Pollution Control

The factors listed below were considered in determining that **100%** of the facility cost is allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	Recyclable materials are subsequently made into a salable and useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 5 years. The portion of cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Deines Services Co. Inc.**
Application No.: **5700**
Facility Cost: **\$48,710**
Percentage Allocable: **100%**
Useful Life: **6 years**

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **a solid waste collection
company**

Taxpayer ID: **93-0868303**

The applicant's address is:

**P O Box 68508
Portland, OR 97267**

Facility Identification

The certificate will identify the facility as:

**1100 65-gallon yard debris collection
carts without serial numbers and one
cart tipper for 1982 Crane Carrier
collection truck**

The applicant is the owner of the facility
located at:

**2295 SE Juniper Dr.
Milwaukie, OR 97267**

Technical Information

The claimed equipment is used to collect yard debris from residential customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for collecting yard debris that is subsequently composted into new products.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment did not replace previously certified equipment.

ORS 468.155 The equipment is used to collect yard debris and is part of a **material recovery**
(1)(b)(D) **process** that obtains useful material from material that would otherwise be solid waste
as defined in ORS 459.005.

Timeliness of Application

The application was submitted
within the timing requirements
of ORS 468.165(6).

<i>Construction Started</i>	<u>10/01/2001</u>
<i>Construction Completed</i>	<u>10/01/2001</u>
<i>Facility Placed into Operation</i>	<u>10/01/2001</u>
<i>Application Received</i>	<u>10/02/2001</u>

Facility Cost

Claimed Cost	\$48,710
Eligible Cost	<u>\$48,710</u>

Invoices and canceled checks substantiated the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used to determine that **100%** of the claimed facility cost is allocable to pollution control
is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no
DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Wichita Sanitary Service**
Application No.: **5709**
Facility Cost: **\$15,881**
Percentage Allocable: **100%**
Useful Life: **7 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a S corporation**

Business: **a solid waste collection
company**

Taxpayer ID: **93-0801438**

The applicant's address is:

**17450 SE Kirkwood Road
Gladstone, OR 97027**

Facility Identification

The certificate will identify the facility as:

**448 65-gallon yard debris collection
carts; serial numbers 651153-651600**

The applicant is the owner of the facility
located at:

**Distributed to customers throughout
the City of Milwaukie**

Technical Information

The claimed equipment is used to collect yard debris from residential customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for handling yard debris that is subsequently composted into new products.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment did not replace previously certified equipment.

ORS 468.155 (1)(b)(D) The equipment is used to collect yard debris and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>07/01/2001</u>
<i>Construction Completed</i>	<u>08/23/2001</u>
<i>Facility Placed into Operation</i>	<u>08/24/2001</u>
<i>Application Received</i>	<u>10/11/2001</u>

Facility Cost

Claimed Cost	<u>\$15,881</u>
Eligible Cost	\$15,881

Invoices and canceled checks substantiated the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Wichita Sanitary Service**
Application No.: **5711**
Facility Cost: **\$11,426**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a S corporation**

Business: **a solid waste collection
company**

Taxpayer ID: **93-0801438**

The applicant's address is:

**17450 SE Kirkwood Road
Gladstone, OR 97027**

Facility Identification

The certificate will identify the facility as:

**Two cart tippers installed on yard
debris collection trucks.
TL-5151 Tapping K, Chassis Serial
2HTD10356DCA10607, Body Serial
4F7104, Cart Tipper**

The applicant is the owner of the facility
located at:

**11485 SE 82nd Avenue
Portland, OR**

Technical Information

The claimed equipment is used to collect yard debris from residential customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for handling yard debris that is subsequently composted into new products.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment did not replace any existing equipment..

ORS 468.155 The equipment is used to collect yard debris and is part of a **material recovery**
(1)(b)(D) **process** that obtains useful material from material that would otherwise be solid waste
as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>07/01/2001</u>
<i>Construction Completed</i>	<u>09/01/2001</u>
<i>Facility Placed into Operation</i>	<u>09/01/2001</u>
<i>Application Received</i>	<u>10/05/2001</u>

Facility Cost

Claimed Cost	<u>\$11,426</u>
Eligible Cost	\$11,426

The applicant provided invoices and canceled checks to substantiate the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control. [ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **John P. Lehl Co.**
Application No.: **5721**
Facility Cost: **\$177,785**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a S corporation**

Business: **a solid waste collection
company**

Taxpayer ID: **93-0582081**

The applicant's address is:

**16791 SE 120th
Clackamas, OR 97015**

Facility Identification

The certificate will identify the facility as:

**One Peterbuilt Truck PUC# YRMC514,
serial # 713458 with Labrie side loader
serial # CL01102GERL.**

The applicant is the owner of the facility
located at:

**16791 SE 120th
Clackamas, OR 97015**

Technical Information

The claimed equipment is used to collect recyclable materials from residential and commercial customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for collecting recyclable material that is subsequently processed into new products.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment did not replace any existing equipment.

ORS 468.155 The equipment is used to collect recyclable material and is part of a **material**
 (1)(b)(D) **recovery process** that obtains useful material from material that would otherwise be
 solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	12/28/2000
<i>Construction Completed</i>	07/05/2001
<i>Facility Placed into Operation</i>	07/19/2001
<i>Application Received</i>	10/09/2001

Facility Cost

Claimed Cost	\$177,785
Eligible Cost	\$177,785

Invoices and canceled checks substantiated the cost of the claimed equipment.

Facility Cost Allocable to Pollution Control

The factors listed below were considered to determine that **100%** of the facility cost is allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	Recyclable materials are subsequently made into a salable and useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 5 years. The portion of cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **John P. Lehl Co.**
Application No.: **5722**
Facility Cost: **\$20,443**
Percentage Allocable: **100%**
Useful Life: **7 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a S corporation**
Business: **a solid waste collection
company**
Taxpayer ID: **93-0582081**

The applicant's address is:

**16791 SE 120th
Clackamas, OR 97015**

Facility Identification

The certificate will identify the facility as:

**576 65-gallon yard debris collection
carts; model #RC087BR05JO003;
serial numbers 7625-8200.**

The applicant is the owner of the facility
located at:

**16791 SE 120th
Clackamas, OR 97015**

Technical Information

The claimed equipment is used to collect yard debris from residential customers.

Eligibility

ORS 468.155 The sole **purpose** of the equipment is to prevent, control or reduce a substantial
(1)(a)(B) quantity of **solid waste**. This equipment is used for handling yard debris that is
subsequently composted into new products.

OAR 340-016- **Replacement:** The new equipment did not replaced any existing equipment.
0025(g)(B)

ORS 468.155 The equipment is used to collect yard debris and is part of a **material recovery**
(1)(b)(D) **process** that obtains useful material from material that would otherwise be solid waste
as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>08/24/2001</u>
<i>Construction Completed</i>	<u>08/24/2001</u>
<i>Facility Placed into Operation</i>	<u>08/24/2001</u>
<i>Application Received</i>	<u>10/09/2001</u>

Facility Cost

Claimed Cost	\$20,443
Eligible Cost	<u>\$20,443</u>

Invoices and canceled checks substantiated the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control.
[ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **John P. Lehl Co.**
Application No.: **5723**
Facility Cost: **\$40,886**
Percentage Allocable: **100%**
Useful Life: **7 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a S corporation**

Business: **a solid waste collection
company**

Taxpayer ID: **93-0582081**

The applicant's address is:

**16791 SE 120th
Clackamas, OR 97015**

Facility Identification

The certificate will identify the facility as:

**1153 sixty-five-gallon yard debris
collection carts; model
#RC087BR05JO003; serial numbers
6473 to 7048 and 7049 to 7624**

The applicant is the owner of the facility
located at:

**16791 SE 120th
Clackamas, OR 97015**

Technical Information

The claimed equipment is used to collect yard debris collected from residential customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for handling yard debris that is subsequently composted into new products.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment did not replace previously certified equipment.

ORS 468.155 The equipment is used to collect yard debris and is part of a **material recovery**
(1)(b)(D) **process** that obtains useful material from material that would otherwise be solid waste
as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>08/24/2001</u>
<i>Construction Completed</i>	<u>08/24/2001</u>
<i>Facility Placed into Operation</i>	<u>08/24/2001</u>
<i>Application Received</i>	<u>10/09/2001</u>

Facility Cost

Facility Cost	<u>\$40,886</u>
Eligible Facility Cost	\$40,886

Invoices and canceled checks substantiated the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used to determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **John P. Lehl Co.**
Application No.: **5724**
Facility Cost: **\$45,039**
Percentage Allocable: **100%**
Useful Life: **7 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190
OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a S corporation**
Business: **a solid waste collection co.**
Taxpayer ID: **93-0582081**

The applicant's address is:

**16791 SE 120th
Clackamas, OR 97015**

Facility Identification

The certificate will identify the facility as:

**1269 sixty-five-gallon yard debris
collection carts; model
#RC087BR05JO003; serial numbers
5897-6472, 5321-5896, and 5201-5317.**

The applicant is the owner of the facility
located at:

**16791 SE 120th
Clackamas, OR 97015**

Technical Information

The claimed equipment is used to collect yard debris collected from residential customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for handling yard debris that is subsequently composted into new products.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment did not replace equipment that had previously been certified.

ORS 468.155 The equipment is used to collect yard debris and is part of a **material recovery**
(1)(b)(D) **process** that obtains useful material from material that would otherwise be solid waste
as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>08/24/2001</u>
<i>Construction Completed</i>	<u>08/24/2001</u>
<i>Facility Placed into Operation</i>	<u>08/24/2001</u>
<i>Application Received</i>	<u>10/09/2001</u>

Facility Cost

Claimed Cost	<u>\$45,389</u>
Eligible Cost	\$45,389

Invoices and canceled checks substantiated the cost of the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used to determining that **100%** of the claimed cost is allocable to pollution control is the percentage of time the facility is used for pollution control. [ORS 468.190(3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Wichita Sanitary Service**
Application No.: **5725**
Facility Cost: **\$10,360**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a S corporation**

Business: **a solid waste collection
company**

Taxpayer ID: **93-0801438**

The applicant's address is:

**17450 SE Kirkwood Road
Gladstone, OR 97027**

Facility Identification

The certificate will identify the facility as:

**Recycle Bins RB0030ORO2WI000,
1300 fourteen-gallon recycling bins
1000 four-gallon glass recycling
buckets**

The applicant is the owner of the facility
located at:

**Distributed to customers throughout
the City of Milwaukie**

Technical Information

The claimed equipment is used to collect recyclable material from residential customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for handling recyclable material that is subsequently recycled into new products.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment did not replace any existing equipment.

ORS 468.155 The equipment is used to collect yard debris and is part of a **material recovery**
(1)(b)(D) **process** that obtains useful material from material that would otherwise be solid waste
as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>11/01/1999</u>
<i>Construction Completed</i>	<u>06/01/2001</u>
<i>Facility Placed into Operation</i>	<u>06/01/2001</u>
<i>Application Received</i>	<u>10/05/2001</u>

Facility Cost

Claimed Cost	<u>\$10,360</u>
Eligible Cost	\$10,360

The applicant provided invoices and canceled checks to substantiate the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control.
[ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Wichita Sanitary Service**
Application No.: **5728**
Facility Cost: **\$40,886**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a S corporation**

Business: **a solid waste collection
company**

Taxpayer ID: **93-0801438**

The applicant's address is:

**PO Box 338
Gladstone, OR**

Facility Identification

The certificate will identify the facility as:

**1,152 65-gallon yard debris recycling
containers**

The applicant is the owner of the facility
located at:

**10115 SE Stanley Ave.
Milwaukie, OR 97222**

Technical Information

The claimed equipment is used to collect yard debris from residential customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for collect yard debris that is subsequently composted into new products.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment did not replace any existing equipment.

ORS 468.155 (1)(b)(D) The equipment is used to collect yard debris and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>07/01/2001</u>
<i>Construction Completed</i>	<u>08/23/2001</u>
<i>Facility Placed into Operation</i>	<u>08/24/2001</u>
<i>Application Received</i>	<u>10/05/2001</u>

Facility Cost

Claimed Cost	<u>\$40,886</u>
Eligible Cost	\$40,886

The applicant provided invoices and canceled checks to substantiate the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control.
[ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Western Bank**
Application No.: **5731**
Facility Cost: **\$480,340**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **Leasing company**

Taxpayer ID: **91-1660453**

The applicant's address is:

**6400 SW Corbett Ave.
Portland, OR 97201**

Facility Identification

The certificate will identify the facility as:

**Three 2001 Peterbilt truck: model 320,
VIN #s 1NPZKD9X22D713611,
1NPZKD9X42D713612,
1NPZKD9X62D713613**

**Three Heil F7000 square style automated
truck bodies, serial # 7F7001783,
7F7001784 & 7F7001785**

The applicant is the owner of the facility located
at:

**Sanipac, Inc.
1650 Glenwood Blvd.
Eugene, OR 97403**

Technical Information

The trucks are used to collect yard debris from residential customers in the City of Eugene. The yard debris is delivered to a composting facility where is converted into new products of real economic value.

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to prevent, control, or reduce a
(1)(a) substantial quantity of **solid waste**.

- ORAR 340-16- **Replacement:** The new equipment does not replace any previously certified
025(g)(B) equipment..
- ORS 468.155 These trucks are used to collect yard debris and are part of a **material**
(1)(b)(D) **recovery process** that obtains useful material from material that would
otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>04/19/2001</u>
<i>Construction Completed</i>	<u>09/25/2001</u>
<i>Facility Placed into Operation</i>	<u>09/25/2001</u>
<i>Application Received</i>	<u>10/11/2001</u>

Facility Cost

Claimed Cost	<u>\$480,340</u>
Eligible Cost	\$480,340

Copies of invoices and lease agreements substantiated the claimed cost.

Facility Cost Allocable to Pollution Control

The factors listed below were considered in determining that **100%** of the facility cost is allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	Recyclable materials are subsequently made into a salable and useable commodity
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 5 years. The portion of cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Western Bank**
Application No.: **5732**
Facility Cost: **\$981,256**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **Leasing company**

Taxpayer ID: **91-1660453**

The applicant's address is:

**6400 SW Corbett Ave.
Portland, OR 97201**

Facility Identification

The certificate will identify the facility as:

**25,065 sixty-five gallon Rehrig yard
debris collection carts, serial #s Y 1-
-5721, 2761-12008, 12097-13408,
13425-15744, 15761-15776, 16129-
19312, 19315-19960, 19977-20816,
20897-25008, and 75495-75718**

The applicant is the owner of the facility
located at:

**Sanipac, Inc.
1650 Glenwood Blvd.
Eugene, OR 97403**

Technical Information

These containers are used solely to collect yard debris from residential customers in the City of Eugene. The yard debris is delivered to a composting facility where it is converted into new products of real economic value.

Eligibility

- ORS 468.155 (1)(a) The **sole purpose** of this **new equipment** is to prevent, control, or reduce a substantial quantity of **solid waste**. These containers are used solely for collecting yard debris.
- OAR 340-16-025(g)(B) **Replacement:** The claimed equipment does not replace previously certified equipment.
- ORS 468.155 (1)(b)(D) These containers are used to collect yard debris and are part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>04/19/2001</u>
<i>Construction Completed</i>	<u>09/13/2001</u>
<i>Facility Placed into Operation</i>	<u>09/13/2001</u>
<i>Application Received</i>	<u>10/11/2001</u>

Facility Cost

Claimed Cost	\$981,256
Eligible Cost	<u>\$981,256</u>

Invoices and the lease agreement substantiated the claimed facility cost.

Facility Cost Allocable to Pollution Control

The factors listed below were considered in determining that **100%** of the facility cost is allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	Recyclable materials are subsequently made into a salable and useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 5 years. The portion of cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings/Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **Mel Deines Sanitary Service, Inc.**
Application No.: **5739**
Facility Cost: **\$37,635**
Percentage Allocable: **100%**
Useful Life: **7 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a S corporation**

Business: **a solid waste collection
company**

Taxpayer ID: **93-0626227**

The applicant's address is:

**PO Box 22265
Milwaukie, OR 97269-2265**

Facility Identification

The certificate will identify the facility as:

**1000 Schafer 65-gallon "B" style cart,
Model USD65B, no serial numbers;
100 Schafer 35-gallon "B" style carts,
Serial #350000101 through
350000200.**

The applicant is the owner of the facility
located at:

**5004 SE Johnson Creek Blvd
Milwaukie, OR 97222**

Technical Information

The claimed equipment is used to collect yard debris from residential customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for handling yard debris that is subsequently composted into new products.

OAR 340-016-0025(g)(B) **Replacement:** The claimed equipment does not replace previously certified equipment.

ORS 468.155 The equipment is used to collect yard debris and is part of a **material recovery**
(1)(b)(D) **process** that obtains useful material from material that would otherwise be solid waste
as defined in ORS 459.005.

Timeliness of Application

The application was submitted
within the timing requirements
of ORS 468.165(6).

<i>Construction Started</i>	<u>09/06/2001</u>
<i>Construction Completed</i>	<u>10/10/2001</u>
<i>Facility Placed into Operation</i>	<u>10/10/2001</u>
<i>Application Received</i>	<u>10/12/2001</u>

Facility Cost

Claimed Cost	<u>\$37,635</u>
Eligible Cost	\$37,635

The applicant provided invoices and canceled checks to substantiate the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to
pollution control is the percentage of time the facility is used for pollution control.
[ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no
DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ
Maggie, Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **S & C Properties**
Application No.: **5747**
Facility Cost: **\$345,322**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Facility Identification

The certificate will identify the facility as:

**One Peterbuilt truck model 320 VIN
1NPZH7X010713104 with Labrie
side loader serial # CL00102VGV**

**One Volvo model WX64 truck Serial
4VMDCMPE8XN767579**

**Thirty nine 3-yard cardboard
collection containers serial #s 173312-
173316, 171353-171,354, 170800-
170806, 170874-170880, and 170989-
171006**

**Fifty-six 4-yard cardboard collection
containers: serial #s 173317-173321,
171396-171406, 171358-171372,
170807-170809, 170865-170873, and
171355-171357.**

**Thirty 6-yard cardboard collection
containers: serial #s 170684-170698
and 170669-170683**

The applicant is the owner of the facility located at:

**9035 SE Henderson St.
Portland, OR 97266**

Technical Information

The claimed equipment is used to collect recyclable materials from residential and commercial customers.

Eligibility

- ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for collecting recyclable material that is subsequently processed into new products.
- OAR 340-016-0025(g)(B) **Replacement:** The new equipment did not replace any existing equipment.
- ORS 468.155 (1)(b)(D) The equipment is used to collect recyclable material and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>12/06/2000</u>
<i>Construction Completed</i>	<u>04/06/2001</u>
<i>Facility Placed into Operation</i>	<u>07/06/2001</u>
<i>Application Received</i>	<u>10/17/2001</u>

Facility Cost

Claimed Cost	\$345,322
Eligible Cost	<u>\$345,322</u>

Invoices and canceled checks substantiated the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The factors listed below were considered in determining that **100%** of the facility cost is allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	Recyclable materials are subsequently made into a salable and useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 5 years. The portion of cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.

ORS 468.190(1)(d) Savings or Increase in Costs
ORS 468.190(1)(e) Other Relevant Factors

No savings or increase in costs.
No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



State of Oregon
 Department of
 Environmental
 Quality

Director's
 Recommendation: **APPROVE – Reduced Cost**
 Applicant: **John P. Lehl Co.**
 Application No.: **5750**
 Facility Cost: **\$19,415**
 Percentage Allocable: **100%**
 Useful Life: **7 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a S corporation**

Business: **a solid waste collection
 company**

Taxpayer ID: **93-0582081**

The applicant's address is:

**16791 SE 120th
 Clackamas, OR 97015**

Facility Identification

The certificate will identify the facility as:

**143 two-yard and four-yard cardboard
 collection containers**

The applicant is the owner of the facility
 located at:

**16791 SE 120th
 Clackamas, OR 97015**

Technical Information

The claimed equipment is used to collect cardboard from commercial customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for collecting cardboard that is subsequently recycled into new products.

OAR 340-016-0070 (3)(p) **Repairs** are ineligible costs.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment did not replace any existing equipment.

ORS 468.155 The equipment is used to collect cardboard and is part of a **material recovery process**
(1)(b)(D) that obtains useful material from material that would otherwise be solid waste as
defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>03/01/2001</u>
<i>Construction Completed</i>	<u>10/01/2001</u>
<i>Facility Placed into Operation</i>	<u>10/01/2001</u>
<i>Application Received</i>	<u>10/18/2001</u>

Facility Cost

Claimed Cost	\$19,644
Ineligible Costs: Repairs	<u>-229</u>
Eligible Cost	\$19,415

Invoices and canceled checks substantiated the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control.
[ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
 Department of
 Environmental
 Quality

Director's
 Recommendation: **APPROVE**
 Applicant: **R.A. Brownrigg Inv. Inc.**
 Application No.: **5751**
 Facility Cost: **\$6,275**
 Percentage Allocable: **100%**
 Useful Life: **5 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190
 OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a S corporation**
 Business: **a solid waste collection
 company**
 Taxpayer ID: **93-0696744**

The applicant's address is:

**1300 SE Wilson Ave.
 Bend, OR 97702**

Closely related companies:

Brownrigg Investments, Inc., Cascade
 Disposal, American West Leasing, Inc.

Technical Information

The claimed equipment is used to collect recyclable material from residential customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the equipment is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for collecting recyclable material that is subsequently recycled into new products.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment did not replaced any existing equipment

Facility Identification

The certificate will identify the facility as:

**1500 nineteen-gallon recycling collection
 bins; model #1019C-BLU**

The applicant is the owner of the facility
 located at:

**1300 SE Wilson Ave.
 Bend, OR 97702**

ORS 468.155 The equipment is used to collect recyclable material and is part of a **material**
(1)(b)(D) **recovery process** that obtains useful material from material that would otherwise be
solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>01/01/2001</u>
<i>Construction Completed</i>	<u>10/01/2001</u>
<i>Facility Placed into Operation</i>	<u>10/01/2001</u>
<i>Application Received</i>	<u>10/18/2001</u>

Facility Cost

Claimed Cost	\$6,275
Eligible Cost	<u>\$6,275</u>

The applicant provided invoices and canceled checks to substantiate the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control.
[ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **R. A. Brownrigg Inv. Inc.**
Application No.: **5752**
Facility Cost: **\$163,755**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190
OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a S corporation**
Business: **a solid waste collection
company**
Taxpayer ID: **93-0696744**

The applicant's address is:

**1300 SE Wilson Ave.
Bend, OR 97702**

Closely related companies:

Brownrigg Investments, Inc., Cascade
Disposal, American West Leasing, Inc.

Technical Information

The claimed truck is used to collect recyclable materials from residential and commercial customers.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the truck is to prevent, control or reduce a substantial quantity of **solid waste**. This equipment is used for collecting recyclable material that is subsequently processed into new products.

OAR 340-016-0025(g)(B) **Replacement:** The new equipment did not replace any existing equipment.

Facility Identification

The certificate will identify the facility as:

**One 1999 Volvo collection truck: VIN #
4VMDCMPF792306, with Wittke
Compactor**

The applicant is the owner of the facility
located at:

**1300 SE Wilson Ave.
Bend, OR 97702**

ORS 468.155 The equipment is used to collect recyclable material and is part of a **material**
(1)(b)(D) **recovery process** that obtains useful material from material that would otherwise be
solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	<u>11/22/2000</u>
<i>Construction Completed</i>	<u>11/22/2000</u>
<i>Facility Placed into Operation</i>	<u>01/22/2001</u>
<i>Application Received</i>	<u>10/18/2001</u>

Facility Cost

Claimed Cost	\$163,755
Eligible Facility Cost	<u>\$163,755</u>

The applicant requested a wavier of the independent accounting review. The applicant provided invoices and canceled checks to substantiate the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The factors listed below were considered in determining that **100%** of the facility cost is allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	Recyclable materials are subsequently made into a salable and useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 5 years. The portion of cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant: **American West Leasing**
Application No.: **5765**
Facility Cost: **\$39,465**
Percentage Allocable: **100%**
Useful Life: **5 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a S corporation**

Business: **a solid waste collection
company**

Taxpayer ID: **93-1121440**

The applicant's address is:

**P O Box 472
Bend, OR 97709**

Closely related companies:

**Brownrigg Investments, Inc., Cascade
Disposal, American West Leasing, Inc.**

Facility Identification

The certificate will identify the facility as:

**One 2-yard collection container
Forty three 3-yard collection
containers
Twenty eight 4-yard collection
containers
One 5-yard collection container
Twenty one 6-yard collection
containers**

The applicant is the owner of the facility
located at:

**1300 SE Wilson Ave.
Bend, OR 97002**

Technical Information

The claimed equipment is used to collect cardboard from commercial customers.

Eligibility

ORS 468.155 The **sole purpose** of the equipment is to prevent, control or reduce a substantial
(1)(a)(B) quantity of **solid waste**. This equipment is used for cardboard recycling.

OAR 340-016- **Replacement:** The new equipment did **not** replace any previously certified
0025(g)(B) equipment.

ORS 468.155 The equipment is used to collect cardboard and is part of a **material recovery process**
(1)(b)(D) that obtains useful material from material that would otherwise be solid waste as
defined in ORS 459.005.

Timeliness of Application

The application was submitted
within the timing requirements
of ORS 468.165(6).

<i>Construction Started</i>	<u>11/10/1999</u>
<i>Construction Completed</i>	<u>10/21/2001</u>
<i>Facility Placed into Operation</i>	<u>07/01/2001</u>
<i>Application Received</i>	<u>10/23/2001</u>

Facility Cost

Claimed Cost	\$39,465
Eligible Cost	<u>\$39,465</u>

Invoices and canceled checks substantiated the cost for the claimed equipment.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the claimed facility cost is allocable to
pollution control is the percentage of time the facility is used for pollution control.
[ORS 468.190 (3)]

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no
DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ
Maggie Vandehey, DEQ

Eligible Underground Storage Tank Facilities

The Department recommends the Commission certify **three** air and water pollution controls installed in conjunction with retail gas stations. The statistics for these approvals are:

	Sum	Average	Minimum	Maximum
Claimed	\$ 523,614	\$ 174,538	\$ 112,751	\$ 248,192
Certified	344,967	114,989	71,804	161,094
GF Liability	158,141	52,714	28,004	74,103

A summary is on the next page followed by the individual reports for each pollution control facility that are ordered by application number.

Increase or Decrease in Cost

The recommended certified facility cost on all **three** of the reports are less than each applicant requested on the application. The reports explain the reason for the reduction.

Reduced Percentage Allocable

The Department recommends the certification of applications numbered **5730** and **5774** at a reduced percentage.

Eligibility

The facilities in this section are **principal purpose** because the installations meet the federal Environmental Protection Agency requirements for underground storage tanks and secondary containment.

APPROVALS: UST
Pollution Control Facilities Tax Credit

Eligible Underground Storage Tanks

App #	Applicant	Cost			%	GF Liability
		Claimed	Certified	+/-		
5657	Traughber Oil Co.	\$112,751	\$112,069	-\$682	100	\$56,035
5730	Cain Petroleum Inc.	248,192	71,804	-176,388	78	28,004
5774	Jensen Brother	162,671	161,094	-1,577	92	74,103



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE – Reduced Cost
Applicant	Traugher Oil, Inc.
Application No.	5657
Facility Cost	\$112,069
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EOC 0112

Pollution Control Facility: USTs

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **an S Corporation**

Business: **a Retail Gas Station**

Taxpayer ID: **93-067114**

The applicant's address is:

dba: American Energy
PO Box 6869
Bend, OR 97708

Facility Identification

The certificate will identify the facility as:

One fiberglass and two composite single walled underground storage tanks, three spill containment basins, 225 feet of double wall flexible plastic piping, automatic tank gauge system, and automatic shutoff valves.

The applicant is the owner of **DEQ Facility ID 10845** located at:

Butler Market 76
2409 NE Butler Market
Bend, OR 97701

Technical Information

The applicant installed pollution control equipment to meet EPA requirements for underground storage tanks and secondary containment.

Eligibility

- ORS 468.155 (1)(a) The **principal purpose** of this **installation** is to prevent, control or reduce a substantial quantity of air and water pollution. The claimed facility meets EPA requirements for underground storage tanks and the requirements under OAR Chapter 340, Division 150.
- ORS 468.155 (1)(b) The pollution **control** is accomplished by the disposal or elimination of industrial waste and the use of treatment works for industrial waste as defined in ORS 468A.005. air pollution and the use of an air cleaning device as defined in ORS 468A.005.
- OAR-016-0025 (2)(g) Installation or construction of facilities which will be used to detect, deter, or prevent spills or unauthorized releases.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	8/1/98
<i>Construction Completed</i>	10/01/99
<i>Facility Placed into Operation</i>	10/01/99
<i>Application Received</i>	9/18/01

Facility Cost

Claimed	\$112,751
Less Ineligible Costs – Portion of tank gauge system used for inventory control, not for pollution control (\$6,820*10%).	-\$682
Eligible	\$112,069

Invoices substantiated the claimed facility cost.

Facility Cost Allocable to Pollution Control

The cost of the portion of the piping system without corrosion protection is \$369 (225' @ \$1.64 per foot.) This is less than **1%** of the eligible facility cost. Therefore, according to ORS 468.190(1), **100%** of the eligible facility cost is allocable to pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. The EQC has issued 2 tax credit certificates to **Traugher Oil, Inc.** at different addresses than the claimed facility.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE – Reduced Cost
Applicant	Cain Petroleum Inc.
Application No.	5730
Facility Cost	\$71,804
Percentage Allocable	78%
Useful Life	10 years

Tax Credit Review Report

BQC 0112

Pollution Control Facility: USTs

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **an S Corporation**

Business: **a Retail Gas Station**

Taxpayer ID: **93-0132695**

The applicant's address is:

2624 Pacific Ave.

Forest Grove OR 97116

Facility Identification

The certificate will identify the facility as:

Two doublewall fiberglass/steel underground storage tanks, spill containment basins, 495 feet of flexible plastic piping, automatic tank gauge system, turbine leak detectors, overflow alarm, sumps, AST secondary containment, and Stage II vapor recovery.

The applicant is the owner of **DEQ Facility ID 11850** located at:

21188 Stark Street

Portland, OR 97030

Technical Information

The applicant installed pollution control equipment to meet EPA requirements for underground storage tanks and secondary containment.

Eligibility

- ORS 468.155 (1)(a) The **principal purpose** of this **installation** is to prevent, control or reduce a substantial quantity of air and water pollution. The claimed facility meets EPA requirements for underground storage tanks and the requirements under OAR Chapter 340, Division 150.
- ORS 468.155 (1)(b) The pollution **control** is accomplished by the disposal or elimination of industrial waste and the use of treatment works for industrial waste as defined in ORS 468A.005. air pollution and the use of an air cleaning device as defined in ORS 468A.005.
- OAR-016-0025 (2)(g) Installation or construction of facilities which will be used to detect, deter, or prevent spills or unauthorized releases.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	04/05/99
<i>Construction Completed</i>	10/20/99
<i>Facility Placed into Operation</i>	10/22/99
<i>Application Received</i>	12/22/00

Facility Cost

Claimed	\$248,192
Ineligible costs	-175,288
Less Ineligible Costs – Portion of tank gauge system used for inventory control, not for pollution control (\$11,000*10%).	<u>-1,100</u>
Eligible	\$71,804

Ineligible costs included the cost of the station building, canopy installation, gasoline dispensers, right-of-way work, and demolition and improvements not associated with the eligible facility. Invoices substantiated claimed facility cost.

Facility Cost Allocable to Pollution Control

The cost of the equivalent bare steel tank (\$15,015) is 50% of the cost of the **double** wall tank and the cost of the equivalent bare steel piping is \$812 (495' * \$1.64). This is **22%** of the eligible facility cost. Therefore, according to ORS 468.190(1), **78%** of the eligible facility cost is allocable to pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. **Cain Petroleum Inc.** has been issued 11 tax credit certificates, none of which were issued to this facility location.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE – Reduced Cost**
Applicant **Jensen Brothers Investment, LLC**
Application No. **5774**
Facility Cost **\$161,094**
Percentage Allocable **92%**
Useful Life **10 years**

Tax Credit Review Report

EQC 0112

Pollution Control Facility: USTs

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **LLC**

Business: **a Retail Gas Station**

Taxpayer ID: **93-1254851**

The applicant's address is:

**dba: Westside One Stop
1535 SW Highland Avenue
Redmond, OR 97756**

Facility Identification

The certificate will identify the facility as:

**Two doublewall fiberglass/steel
underground storage tanks, three spill
containment basins, 375 feet of double
flexible plastic piping, automatic tank
gauge system, turbine and line leak
detectors, sumps, monitoring wells, and
automatic shutoff valves.**

The applicant is the owner of **DEQ Facility ID
5894** located at:

**1535 SW Highland Avenue
Redmond, OR 97756**

Technical Information

The applicant installed pollution control equipment to meet EPA requirements for underground storage tanks and secondary containment.

Eligibility

- ORS 468.155 (1)(a) The **principal purpose** of this **installation** is to prevent, control or reduce a substantial quantity of air and water pollution. The claimed facility meets EPA requirements for underground storage tanks and the requirements under OAR Chapter 340, Division 150.
- ORS 468.155 (1)(b) The pollution **control** is accomplished by the disposal or elimination of industrial waste and the use of treatment works for industrial waste as defined in ORS 468A.005; and air pollution and the use of an air cleaning device as defined in ORS 468A.005.
- OAR-016-0025 (2)(g) Installation or construction of facilities which will be used to detect, deter, or prevent spills or unauthorized releases.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	04/01/00
<i>Construction Completed</i>	06/27/00
<i>Facility Placed into Operation</i>	06/27/00
<i>Application Received</i>	10/25/01

Facility Cost

Claimed	\$162,671
Less Ineligible Costs – Portion of tank gauge system used for inventory control, not for pollution control (\$15,771*10%).	<u>-1,577</u>
Eligible	\$161,094

The applicant removed ineligible costs such as costs for canopies, lighting, dispensers, hoses, nozzels, and signage. Invoices substantiated the claimed facility cost.

Facility Cost Allocable to Pollution Control

The cost of the bare steel tanks (\$12,994) is 50% of the cost of the **double** wall tanks and the cost of the equivalent bare steel piping is \$615 (375' * \$1.64). This is **8%** of the eligible facility cost. Therefore, according to ORS 468.190(1), **92%** of the eligible facility cost is allocable to pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. The EQC has not issued any tax credit certificates to **Jensen Brothers Investment, LLC**.

Reviewer: Maggie Vandehey, DEQ

APPROVALS: Water Pollution Control Facilities Tax Credit

Eligible Water Pollution Control Facilities

The Department recommends the Commission issue certificates to **18** water pollution control facilities. The statistics for these approvals are:

	Sum	Average	Minimum	Maximum
Claimed	\$86,283,374	\$4,793,521	\$7,800	\$35,653,823
Certified	55,654,501	3,091,917	7,800	33,790,250
GF Liability	27,827,251	1,545,958	3,900	16,895,125

A summary is on the next page followed by the individual reports for each pollution control facility that are ordered by application number.

Increase or Decrease in Cost

The recommended certified facility cost on **eight** of the reports is less than each applicant requested on the application. The reports explain the reason for the reduction.

Eligibility

The facilities in this section have a **principal purpose** meaning they comply with a requirement to prevent, control or reduce water pollution. If the facilities in this section are not constructed or installed due to a requirement then they have a **sole purpose** meaning they prevent, control or reduce a substantial quantity of water pollution. The water pollution control or reduction is accomplished by the disposal or elimination of or redesign to eliminate industrial waste and the use of treatment works for industrial waste as defined in ORS 468B.005.

Replacement

The Department recommends the certification of two facilities that replace previously certified facilities. Application **5587** is eligible for the remainder of the tax credit certified to the original facility according to ORS 468.155(3)(e)(B). Applications **5662** and **5664** are eligible for the like-for-like replacement of the original facility according to 468.155(3)(e)(A).

468.155 Definitions for ORS 468.155 to 468.190.

(3) As used in ORS 468.155 to 468.190, "pollution control facility" or "facility" does not include... (e) Replacement or reconstruction of all or a part of any facility for which a pollution control facility certificate has previously been issued under ORS 468.170, except:

(A) If the cost to replace or reconstruct the facility is greater than the like-for-like replacement cost of the original facility due to a requirement imposed by the department, the

federal Environmental Protection Agency or a regional air pollution authority, then the facility may be eligible for tax credit certification up to an amount equal to the difference between the cost of the new facility and the like-for-like replacement cost of the original facility; or

(B) If a facility is replaced or reconstructed before the end of its useful life then the facility may be eligible for the remainder of the tax credit certified to the original facility;

Eligible Water Pollution Control Facilities

App #	Applicant	Claimed	Cost Certified	+/-	%	GF Liability
5140	Wacker Siltronic Corp.	\$18,554,5070	\$15,359,622	-\$3,194,885	100	\$7,590,752
5231	Fujitsu Microelectronics	28,910,452	3,801,560	-25,108,892	100	1,900,780
5373	Sanders Forest Prod.	\$830,278	\$814,084	-16,194	100	\$4,070
5502	Willamette Industries, Inc.	198,844	165,643	-33,201	100	82,822
5538	McCall Oil and Chemical	133,300	133,300		100	66,650
5567	Pope & Talbot, Inc.	35,653,8230	33,790,250	-1,863,573	100	16,895,125
5587	Darigold, Inc.	421,033	46,591	-374,442	100	23,296
5606	Gary Troost	83,896	83,896		100	41,948
5608	Cascade Steel Rolling	26,048	26,048		100	13,024
5624	Portland Disposal &	7,800	7,800		100	3,900
5633	Insurance Auto Auctions,	10,737	10,737		100	5,369
5649	Harmon & Son Dairy, LLC	25,260	25,260		100	12,630
5658	Sabroso Company	1,012,395	1,012,395		100	506,198
5661	Portland General Electric	67,773	67,773		100	33,887
5662	Portland General Electric	74,118	59,862	-14,256	100	29,931
5663	Portland General Electric	84,078	84,078		100	42,039
5664	Portland General Electric	64,080	40,650	-23,430	100	20,325
5692	Fujimi America Inc.	124,952	124,952		100	62,476



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **manufacturer of hyperpure
silicon wafers**

Taxpayer ID: **94-2518330**

The applicant's address is:

**7200 NW Front Avenue
Portland, OR 97210**

Director's
Recommendation: **APPROVE: Reduced Cost**
Applicant **Wacker Siltronic Corporation**
Application No. **5140**
Facility Cost **\$15,359,622**
Percentage Allocable **100%**
Useful Life **6 years**

Facility Identification

The certificate will identify the facility as:

A wastewater treatment plant

The applicant is the owner of the facility located
at:

**7200 NW Front Avenue
Portland, OR**

Technical Information

The applicant claimed a wastewater treatment system to treat process effluent from Fab 2 manufacturing operations. The claimed facility includes an organic wastewater pretreatment system that discharges to the City of Portland's treatment plant and a second wastewater treatment plant that discharge to the Willamette River.

The wastewaters generated in the new Fab 2 are separated into three drain systems that correspond to the different methods of treatment that are required. These drain systems are: the concentrated acid drains (CAD), weak acid drains (WAD) and organic wastewater (OWW) drains. They flow by gravity to three below-grade tanks (forwarding sumps) that range in size from 4,000 to 8,000-gallons. The forwarding sumps equalize the volume and concentration then pumps the wastewater to three larger tanks ranging in size from 28,000 to 35,000-gallons. These receiving tanks each have agitators to keep the wastewater well mixed to ensure a uniform pH reading throughout the tank. The flow monitor and controller keep the treatment system within the design parameters. Any excess flow is piped to the 85,000-gallon diversion tank.

The pH is continuously monitored and the necessary chemicals are added to adjust the pH to facilitate treatment within the receiving tanks. The wastewater then goes to a second and sometimes a third treatment tank for additional processing the wastewater.

The following is a description of the three wastewater treatment process:

OWW:

Organic wastewater is pumped into the OWW 1st stage neutralization tank continuously with any excess flow going to the diversion tank. This tank has a capacity of 27,500 gallons and has a large top entry agitator. The pH is controlled in this tank by the addition of either sodium hydroxide or sulfuric acid. The partially treated wastewater flows by gravity out of the 1st stage neutralization tank to the 28,150-gallon 2nd stage neutralization tank, which is also agitated. In this tank the wastewater receives a final pH adjustment to meet the City of Portland's municipal treatment plant discharge limits. Treated water from this tank flows by gravity to Portland's municipal treatment plant.

CAD

The function of the CAD system is to remove fluorides from the wastewater. The initial concentration is from approximately 3,000 mg/l fluoride and is reduced to about 20 mg/l after treatment. Wastewater containing concentrated acids (mainly hydrofluoric acid) is pumped into the 35,000 gallon CAD 1st stage reaction tank. This tank has a large top entry agitator, pH controller and a chemical feed system. The wastewater in this tank is treated with alum before it is transferred to the CAD 2nd stage reaction tank. Two pumps with an average pumping rate of 800 gpm transfer from the first tank to the second tank. The CAD 2nd stage reaction tank also has a 35,000-gallon capacity with a top entry agitator and an air sparger, a pH controller and a lime feed system. In this tank calcium fluoride precipitate is created. The material from CAD 2nd stage reaction tank flows by gravity to the Hydrozklon, which provides an initial separation of the clear wastewater and the calcium fluoride precipitate. The clear wastewater flows by gravity to the WAD. The concentrated sludge is transferred to a 15,500-gallon sludge tank with a mixer and sludge transfer pumps that supply a 100 gpm Duriron filter press where the sludge is concentrated to a cake suitable for landfill. The liquid from the filter press is returned to the CAD 2nd stage reaction tank.

WAD

The WAD system treats wastewater from the CAD and process wastewater containing caustic, weak acids and silicon solids. Wastewaters are pumped to WAD 1st stage neutralization tank where the pH is adjusted with sodium hydroxide or sulfuric acid. The partially treated wastewater flows by gravity to WAD 2nd stage neutralization tank where the pH is further adjusted and then flows by gravity to WAD 3rd stage neutralization tank for the final pH adjustment. All three of these neutralization tanks have a capacity of 35,000 gallons and have a top entry agitators. A pump moves the treated water from WAD 3rd stage neutralization tank to three sand filters prior to discharging to the Willamette River. The discharge to the river is at the average rate of 2,700,000 gallons per day.

Eligibility

- ORS 468.155 (1)(a) The **principal purpose** of the **wastewater treatment systems** is to control a substantial quantity of water pollution.
- ORS 468.155 (3)(a) The HVAC system is not allowed because it is specifically prohibited from the definition of a pollution control facility. "used in ORS 468.155 to 468.190, "pollution control facility" or "facility" does not include: Air conditioners; ..."
- OAR 340-016-0060(2)(a) The **primary and most important** purpose of the process environment drain piping is material handling.
- ORS 468.155 (1)(b)(A) The eligible components **reduce** and **eliminate** industrial waste and they meet the definition of a treatment works for industrial waste as defined in ORS 468B.005.

The HVAC system, the drain piping, and the non-industrial wastewater system do not reduce or eliminate industrial waste and the use of a treatment works for industrial waste as defined in ORS 468B.005.

Timeliness of Application

The department was not able to accurately pinpoint the date when the wastewater treatment plant's construction was completed. Jim Ellis, CEO of Wacker Siltronic Corporation,

<i>Construction Started (Feb 2)</i>	1/1/95
<i>Claimed Facility Placed into Operation</i>	1/1/97
<i>Claimed Construction Completed</i>	1/1/98
<i>Application Received</i>	12/31/98

provided the attached written assurance that construction of the wastewater treatment system was completed on or after December 31, 1996.

Facility Cost

Claimed Cost		\$18,554,507
Process Building - drain piping	-2,680,918	
Central Utilities Building - drain piping	-131,498	
HVAC	-35,620	
Non-Wastewater System Plumbing	-340,307	
Oil and Seal Water - drain piping	-6,542	
	Subtotal	-3,194,885
Eligible Cost		\$15,359,622

The applicant claimed the following costs from the following costs for the reviewers analysed the facility cost on behalf of the department. A Combined Cost Report, prepared by Hoffman Construction, and Arthur Andersen's accounting review substantiated the claimed facility cost.

Facility Cost Allocable to Pollution Control

The following factors were considered in determining that **100%** of the facility cost is allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment calculation is 5 years. No revenue is associated with the facility.
ORS 468.190(1)(c) Alternative Methods	The applicant could have discharged to the City of Portland but it was more costly: \$19,792,541 systems development charge and an estimated \$4,429,285/year in discharge fees.
ORS 468.190(1)(d) Savings or Increase in Costs	No other savings or increases in costs were identified.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The applicant states the facility is in compliance with Department rules and statutes and with EQC orders. DEQ permits issued to facility: NPDES individual permit, NPDES 1200-Z general industrial storm water permit; Air Contaminant Discharge Permit; Large Quantity Generator.

Reviewers: Elliot J. Zais, PhD, PE
James R. Sheetz, PE, DEE
Renato C. Dulay
Maggie Vandehey, DEQ

November 14, 2001

Environmental Quality Commission
Department of Environmental Quality
811 SW Sixth Avenue, 5th Floor
Portland, OR 97204

Re: **Wacker Siltronic Corporation – Certification of Filing**
Water Pollution Control Facility Tax Credit Certification Application No. 5140

Dear Commissioners:

Wacker Siltronic Corporation ("Wacker") submits this letter at the Department's request.

Wacker submitted Tax Credit Certification Application No. 5140 ("Water Application"), dated December 28, 1998, to the Department of Environmental Quality ("DEQ") after the designated facility, Fab 2 Wastewater Treatment Plant ("WWTP") was substantially completed and placed in service and within two years after construction of the facility was substantially completed, as required by ORS 468.165(6).

For the purpose of this letter, Wacker applies DEQ's regulatory definition of "substantial completion" and hereby affirms that the Water Application was submitted within two years of the completion and installation of all elements of the WWTP which are essential to perform its pollution control purpose.

Specifically, Wacker certifies that the Water Application was submitted within two years after the following cumulative events:

- Contractor turned over the WWTP to Wacker;
- Wacker accepted the project as complete and functional in accord with the construction contract;
- Contractor signed off on the project;
- Final contract payment was made;

Thank you for your assistance and consideration.

Sincerely,



James R. Ellis
President and CEO

CC: Cathryn Young
Chris Reive



State of Oregon
Department of
Environmental
Quality

Directors	
Recommendation:	APPROVE – Reduced Cost
Applicant	Fujitsu Microelectronics Inc.
Application No.	5231
Facility Cost	\$3,801,560
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Water

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized As: **a C corporation**

Business: **facility is a manufacturer
of integrated circuits**

Taxpayer ID: **94-2602121**

The applicant's address is:

**21015 SE Stark Street
Gresham, OR 97030**

Facility Identification

The certificate will identify the facility as:

**Fluoride Wastewater Treatment
System**

The applicant is the owner of the facility
located at:

**21015 SE Stark Street
Gresham, OR 97030**

Technical Information

The claimed water pollution control facilities consist of the following systems:

1. Acid and Ultra Pure Water (UPW) Drain Piping that routes wastewater from various processes in the manufacturing plant to the existing Acid Waste Neutralization System. It also includes three holding tanks, six lift station pumps, and two sump pumps.
2. A Fluoride Wastewater treatment system. Fluoride treatment consists of chemical precipitation with lime, flocculation with alum and polymer, and sedimentation/clarification. A filter press is also included that separates the solids and liquids, producing a solid cake for disposal. The system is capable of reducing the fluoride concentration from several thousand milligrams of fluoride per liter (mg/l) of wastewater to less than 17 mg/l, which meets the City of Gresham's wastewater pretreatment requirements.

3. A Deionized Water (DI) Recycle System that consists of DI rinse-water collection piping, two holding tanks, four lift station pumps, and controls.
4. A Chemical Collection system that consists of gravity drain collection piping, storage tanks, and associated discharge pumps for the ultra pure water, acids and solvents. Seven chemicals are produced as a byproduct of the wafer fabrication: photo resist, isopropyl alcohol, polyamide, sidewall polymer, phosphoric acid, nitric acid, and sulfuric acid. The collection allows these chemicals to be separated and stored.

Eligibility

- ORS 468.155 (1)(a)(A) The **principal purpose** of the new **Fluoride Wastewater Treatment System** is to reduce water pollution in compliance with their City of Gresham's Industrial Pretreatment Program Wastewater Discharge Permit No. 333.
- ORS 468.155 (1)(b)(A) The **prevention** is accomplished by the elimination of industrial waste and the use of treatment works for industrial waste as defined in ORS 468B.005.
- OAR 340-016-0060(2)(a) The **acid and UPW wastewater collection piping, DI water reclaim piping, and chemical collection piping** collect wastewater and chemicals from processes and tools in the plant and route it to their wastewater treatment systems. The primary and most important purpose of the drain systems is material handling and to provide a production environment that is conducive to integrated circuit manufacturing. A principal purpose facility may have only one primary and important purpose and that must be to comply with the requirement. The drain systems do not prevent, control or reduce water pollution to the waters of the state.
- ORS 468.155 (3)(e) Replacement: The wastewater treatment system did not replace a previously certified pollution control facility.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>1/1/95</u>
<i>Construction Completed</i>	<u>10/1/97</u>
<i>Facility Placed into Operation</i>	<u>10/1/97</u>
<i>Application Received</i>	<u>7/15/99</u>

Facility Cost

Claimed Cost	\$ 28,910,452
Ineligible Costs:	
Acid Drain Piping	\$ 1,165,783
UPW Drain Piping	4,209,595
DI Water Reclaim Piping	3,786,253
Chemical Collection Piping	3,530,118
Allocated Building Cost	12,417,143
Subtotal:	<u>-25,108,892</u>
Eligible Cost	\$ 3,801,560

A contractor built Fab 2 and installed the claimed pollution control facilities on a design/build basis. Cost Summary Tables, Subcontractor Cost Tables, and Contract documents were provided to substantiate the eligible costs.

The applicant did not provide any documentation to substantiate the allocated building costs. The reviewers determined that the allocated costs were \$525 per square foot and included site development, building core and shell, support systems, utilities, and services.

Facility Cost Allocable to Pollution Control

The factors listed below were considered in determining that **100%** of the facility cost is allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	The Collection System was designed to collect ultra-pure acids and solvents for resale. No information was provided on the actual sale of these chemicals. No other salable or useable commodity was identified.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 10 years. No gross annual revenues were associated with this facility.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	The D.I. Recycle System collects and recycles 500,000 gallons per day of D.I. water used for product rinsing. The costs for treatment of the recycled water are generally greater than the sum of the avoided costs for raw water purchase and wastewater discharge. No other savings or increases in costs were identified.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. The following permits have been issued to the facility:

- DEQ, Air Contaminant Discharge Permit No. 26-3240;
- City Of Gresham, Industrial Pretreatment Program - Wastewater Discharge Permit No. 333;
- DEQ, Stormwater Permit No. 1200-L-ORR-11-0076.

Reviewers: Lois L. Payne, SJO Consulting Engineers
Dennis E. Cartier, SJO Consulting Engineers
Maggie Vandehey, MSD-DEQ



State of Oregon
Department of
Environmental
Quality

Director's Action:	APPROVE
Applicant	Sanders Forest Products, Inc.
Application No.	5373
Facility Cost	\$814,084
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility Tax Credit: Water Final Certification

ORS 468.150 -- 468.190
OAR 340-016-0005 -- 340-016-0150

Applicant Identification

Organized as: **an S Corporation**
Business: **Dimension Lumber Sawmill**
Taxpayer ID: **93-0944446**

The applicant's address is:

**RSG Forest Products-Molalla Division
PO Box 169
Molalla, OR 97038**

Facility Identification

The facility is identified as:

Asphalt paving of the log deck and log yard.

The applicant is the owner of the facility located at:

**RSG Forest Products-Molalla Division
28890 Hwy. 213
Molalla, OR 97038**

Technical Information

The claimed facility is asphalt paving, two drainage pipes, and an open drainage swale. The applicant paved a log deck and a log yard where most of the log equipment movement and log storage now occurs. Paving allows the applicant to more easily keep the log deck free of bark and wood debris; thereby correcting the pH found in the organic by-products of log yards. The claimed facility directs stormwater runoff to an existing open-field stilling pond then to an oil-water separator, and eventually to an irrigation ditch. No changes were made to these elements and they are not part of the claimed facility.

Prior to paving, bark and wood debris accumulated and decomposed on the log deck and yard. A combination of wet weather conditions and equipment traffic provided the opportunity for this muddy, decomposing debris (including pollutants such as tannic acids and lignins) to mix with storm water runoff.

Eligibility

- ORS 468.155 (1)(a)(A) The **principal purpose** of the **installation** is to comply with a requirement imposed by the Department, specifically “to minimize or correct any adverse impact on the environment ... resulting from noncompliance with this [NPDES] permit”. Storm runoff is the largest source of wastewater at the plant.
- ORS 468.155 (2)(d)(B) Road Improvements are specifically excluded from eligibility as a “pollution control facility” because they are a distinct portion that makes an insignificant contribution to the principal purpose of the facility.
- OAR 340-016-0060 (3) The facility has been in compliance with Department statutes and rules since April 2001; therefore, the Commission may issue certification of the claimed facility as a pollution control facility.
- ORS 468.155 (1)(b)(A) The paving **reduces** industrial waste and the use of a treatment works for industrial waste as defined in ORS 468B.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>8/01/99</u>
<i>Construction Completed</i>	<u>9/01/99</u>
<i>Facility Placed into Operation</i>	<u>10/01/99</u>
<i>Application Received</i>	<u>2/07/00</u>
<i>Application Substantially Completed</i>	<u>11/13/01</u>

Facility Cost

Claimed Cost	\$830,278
Non-Allowable Costs – 20’ by 100’ roadway	<u>-16,194</u>
Eligible Cost	\$814,084

Invoices substantiated the cost of the claimed facility.

Facility Cost Allocable to Pollution Control

The Department considered the following factors to determine that **100%** of the facility cost is allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 10 years. There is no revenue associated with the claimed facility.

ORS 468.190(1)(c) Alternative Methods	No alternatives were considered.
ORS 468.190(1)(d) Savings or Increase in Costs	No documentation was provided of savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No documentation was provided regarding other relevant factors.

Compliance and Other Tax Credits

The applicant is operating under DEQ NPDES Permit #100929, issued 7/10/92 and Air Contaminant Discharge Permit #03-1791, issued 12/06/94.

No other tax credits have been issued to Sanders Forest Products, Inc.

Reviewers: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE – Reduced Cost**
Applicant **Willamette Industries, Inc.**
Application No. **5502**
Facility Cost **\$165,643**
Percentage Allocable **100%**
Useful Life **7 years**

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a C corporation**

Business: **manufacturer of plywood**

Taxpayer ID: **93-0312940**

The applicant's address is:

**1300 SW Fifth Avenue, Suite 3800
Portland, OR 97201**

Facility Identification

The certificate will identify the facility as:

Vehicle Wash System

The applicant is the owner of the facility located at:

**Foster Plywood Division
611 E. Highway 20
Sweet Home, OR 97386**

Technical Information

The claimed facility is a vehicle wash system that includes:

- a covered 30' X 40' wash pad to collect and contain the wash water;
- a wash water filtration system;
- an equipment storage room to house the above ground filtration equipment; and
- water and electrical connections required for operation of the system.

The wash system is used to capture and filter water that has been used for hot water pressure washing, steam cleaning, and vehicle cleaning with soap. The filtration system cleans the water for subsequent discharge to the city sewer. Approximately 5,000 gallons are discharged annually.

Previously, the vehicles were cleaned on a blacktop surface at a designated area of the plant. The wash water was discharged to the mill-yard ditch and the sediment was cleaned off the blacktop and disposed of.

Eligibility

ORS 468.155 (1)(a)(A) The **principal purpose** of this **new installation of equipment** is to reduce water pollution in compliance with a DEQ NPDES permit.

The concrete for the jitney shop, relocation of the fire pump power pole, and the air filters were not installed as part of the principal purpose requirement. Their primary and most important purpose is not for water pollution control.

ORS 468.155 (1)(b) The **prevention** is accomplished by the elimination of industrial waste and the use of treatment works for industrial waste as defined in ORS 468B.005.

OAR-016-0025 (2)(g) The installation of this facility will prevent spills or unauthorized releases on land or waters of the state.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	01/01/1997
<i>Construction Completed</i>	12/31/1998
<i>Placed into Operation</i>	12/31/1998
<i>Application Received</i>	11/29/2000

Facility Cost

Claimed Cost	\$ 198,844
Ineligible Costs:	
Concrete for the Jitney shop	- 29,328
Relocate Fire Pump Power Pole	- 3,550
Pneumatic Air Filters	- 323
Subtotal	<u>- 33,201</u>
Eligible Costs	\$ 165,643

Invoices substantiated the claimed facility cost.

Facility Cost Allocable to Pollution Control

The following factors were considered in determining that **100%** of the facility cost is allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or usable commodity.
ORS 468.190(1)(b) Return on Investment (ROI)	The useful life of the facility used for the ROI consideration is 7 years. Calculated according to rule, the percentage of the facility cost properly allocable to pollution control is 100%.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	Operating costs increased about \$6,400 per year.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders.

DEQ permits issued to the site:

DEQ NPDES permit # 101191

Other tax credits issued to **Willamette Industries, Inc., Foster Plywood Division, located in Sweet Home:**

App. #	Description of Facility	Certified Cost	Cert. #	Issue Date
5302	Model 542 Baghouse	\$116,162	4311	05/17/2000
5227	Cover system for ply-trim and planer shavings storage pile	\$118,174	4252	12/20/1999
4987	A fly ash collection containment system	\$45,872	4209	11/18/1999
4977	A particulate emission control system, model HFC 40	\$640,186	4208	11/18/1999
3826	Bagfilter installation	\$54,133	2940	10/16/1992
2407	40,000 cfm EFB electrostatic precipitator with steel floor	\$384,209	2085	12/01/1989
1270	Rader sand air filter and associated ductwork and controls to reduce emissions from three veneer dryers	\$233,535	1155	11/21/1980
1034	248,750 sq. ft. of asphalt paving over plant scaling and sorting yard	\$311,612	956	02/23/1979
984	Veneer dryer	\$68,838	912	06/30/1978

Reviewers: Lois Payne, SJO Consulting Engineers
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**

Applicant	McCall Oil and Chemical Corp.
Application No.	5538
Facility Cost	\$133,300
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a C corporation**

Business: **a petroleum products transfer
terminal**

Taxpayer ID: **93-0847365**

The applicant's address is:

**Asphalt Plant, Portland Marine Terminal
5480 NW Front Avenue
Portland, OR 97210**

Facility Identification

The certificate will identify the facility as:

3 oil/water separators

The applicant is the owner of the facility located at:

**5480 NW Front Avenue
Portland, OR 97210**

Technical Information

The applicant installed three oil/water separators to treat stormwater prior to discharge to the Willamette River. Outflow testing shows less than 3 ppm and often "non-detect" levels of oil and grease are discharged from the system. Approximately 1000-gallons of oil and grease are skimmed from the stormwater at the site annually.

McCall Oil and Chemical Corporation was not in compliance with its NPDES stormwater permit with the original oil/water separator because it did not have the capacity to handle petroleum-contaminated runoff during periods of heavy rainfall. It allowed releases of contaminated runoff to the Willamette River.

Eligibility

ORS 468.155 (1)(a)(A) The **principal purpose** of this **new installation of equipment** is to control water pollution in compliance with DEQ NPDES 1300-J permit # 54175, issued 2/28/00; and NPDES 500-J permit # 54175, issued: 1/10/98.

ORS 468.155 (1)(b)(A) The **control** is accomplished with the use of **treatment works** for industrial waste as defined in ORS 468B.005

ORS 468.155 (3)(e) **Replacement:** The new oil/water separators are not replacement facilities to the oil/water separator certified on 4/01/1977, which is still in operation according to the applicant.

Timeliness of Application

The application was submitted within the two-year filing period as required at ORS 468.165 (6).

<i>Construction Started</i>	<u>08/22/1997</u>
<i>Construction Completed</i>	<u>01/11/2000</u>
<i>Placed into Operation</i>	<u>01/12/2000</u>
<i>Application Received</i>	<u>02/20/2001</u>

Facility Cost

Claimed Cost	\$133,300
Eligible Cost	<u>\$133,300</u>

Invoices substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The following factors were considered in determining that **100%** of the facility cost allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	No salable commodity.
ORS 468.190(1)(b) Return on Investment (ROI)	There is no revenue associated with the claimed facility.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs were identified.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders.

DEQ permits issued to the site:

- NPDES 1300-J permit # 54175, issued 2/28/00
- NPDES 500-J permit # 54175, issued: 1/10/98, expiration date: 7/31/2002
- Minimal Source Air Contaminant Discharge permit # 26-2596, issued 12/6/99

Other tax credits issued to **McCall Oil and Chemical Corp.:**

App. #	Description of Facility	Certified Cost	Cert. #	Issue Date
873	Oily waste collection and oil separation and dock spill reclaim system	\$75,981	784	4/01/1977

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE – Reduced Cost
Applicant	Pope & Talbot
Application No.	5567
Facility Cost	\$33,790,250
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Water

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **C corporation**

Business: **manufacturer of bleached
kraft pulp**

Taxpayer ID: **91-0470860**

The applicant's address is:

**1500 SW First Avenue, Suite 200
Portland, OR 97201**

Facility Identification

The applicant claimed:

**Post-oxygen delignification pulp washer;
bleach plant modifications; chlorine dioxide
generator plant**

The applicant is the owner of the facility located at:

**30480 American Drive
Halsey, OR 97348**

Technical Information

The claimed facility consists of numerous bleach plant process modifications required to convert from a chlorine bleach plant to a chlorine dioxide (CLO₂) bleach plant. The CLO₂ bleach plant reduces water pollution. The claimed process modifications included:

- A new brownstock pulp washer, filtrate tank and pump were added to provide additional washing capability (post-oxygen delignification) and to allow for the addition of chlorine dioxide filtrate to the pulp;
- Three Beloit Coru-dek IV vacuum washers installed to wash the brownstock pulp. They replaced three washers and were required to ensure maximum removal of residual lignin and black liquor;
- Closed hoods installed on the three brownstock washers to minimize vent stack gases;
- Overflow header added to transport vat overflows to the existing spill collection tank;
- Modifications to filter presses to minimize filtrate bypassing, including new pumps and piping to

- provide even coverage and to allow vat consistency to be run at 1.0% biological demand (BD);
- Modification to the first bleaching stage converting the existing Monox-L chlorination tower operation from low consistency (3.5%) to medium consistency (9%) by adding a CLO₂ mixer, conical tower inlet, ring dilution system, medium consistency discharger, and a small vent scrubber;
 - Addition of a filtrate tank to the second bleaching stage to improve deaeration of the filtrate;
 - Addition of a fiberglass up-flow tube to the third stage of bleaching to allow for increased retention time prior to discharging to the existing down-flow tower, including a new mixer, medium consistency discharge pump, and small vent scrubber;
 - Addition of another stage in the bleaching process, the fourth of now five stages, necessary to use chlorine dioxide and hydrogen peroxide as the main bleaching agents including a CLO₂ mixer, up-flow/down-flow bleaching tower, seal tanks and pumps, a vacuum washer and a vent scrubber;
 - A chlorine dioxide generation plant using an R8 generating system, a chlorine dioxide absorption tower, pumps, piping, acid sewer seal tank, chilled water system, air dryer and receiver, electrical components, and miscellaneous equipment required for complete system operation;
 - A methanol storage tank, sulfuric acid storage tank, and sodium chlorate storage tank, associated pumps and exterior piping routed to the generator;
 - Three chlorine dioxide storage tanks, associated pumps and exterior piping routed from the generation plant to the bleach plant; and
 - A new building to house the chlorine dioxide generation plant.

Prior to installation of the claimed facility, dioxin and adsorbable organic halides (AOX) were produced at the mill and discharged in the wastewater. A hypochlorous acid bleaching sequence was temporarily used to control the formation of AOX and dioxin while the Cluster Rules were being finalized. No pollution control tax credits were received for the temporary bleaching sequence. The requirements of the Cluster rules are now met with the claimed modifications.

The limit for AOX is 0.632 kilograms per air-dried metric ton of product (kg/ADMT) and has been at or below 0.5 kg/ADMT with the claimed facility. The limit for chloroform emissions is 4.14 g/ADMT and is now 0.26 g/ADMT. Prior to installation of the facility, AOX was between 1.0 and 3.0 kg/ADMT and chloroform was 525 g/ADMT. While not a requirement of the Cluster Rules, an additional environmental benefit of the facility is that effluent color has been reduced by about 50%.

Eligibility

ORS 468.155 (1)(a)(A) The **principal purpose** of this **new chlorine dioxide generation system and bleach plant installation** is to comply with a requirement imposed by DEQ to **prevent** water pollution.

The Pulp & Paper and Paperboard Point Source Category Rules, commonly known as the Pulp & Paper Cluster Rules, were adopted by the department in September 1998, and are imposed by the Code of Federal Regulation, Title 40, Part 430, Part 63.

ORS 468.155 (1)(b)(A) The **prevention** is accomplished by the redesign to eliminate industrial waste and the use of treatment works for industrial waste as defined in ORS 468B.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Construction Started
Construction Completed
Facility Placed into Operation
Application Received

10/1/1999
12/19/2000
12/19/2000
5/4/2001

Facility Cost

Claimed Cost	\$ 35,653,823
Ineligible Costs: storage, spare parts, start-up, repairs, etc.	- 537,981
Costs Claimed on Application #5566	- 1,223,352
Costs Claimed on Application #5590	- 92,693
Unsubstantiated Costs	- 9,548
Eligible Cost	\$ 33,790,250

All claimed facility costs were reviewed for eligibility in accordance with ORS 468.155(2) and OAR 340-016-0070. Copies of purchase orders, invoices and checks substantiated 100% of the claimed facility cost.

Facility Cost Allocable to Pollution Control

The following factors were used to determine that 100% of the facility cost is allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 20 years for the equipment and 40 years for the building. No gross annual revenues were associated with this facility.
ORS 468.190(1)(c) Alternative Methods	The EPA considered two technologies to adopt as an environmentally clean kraft pulp bleaching process: elemental chlorine free and totally chlorine free. The technology basis is complete substitution of chlorine dioxide for chlorine in the bleaching process.
ORS 468.190(1)(d) Savings or Increase in Costs	Average annual operational costs increase by approximately \$1,321,000.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The applicant states the facility is in compliance with all DEQ, Regional Air Authority, and EPA regulations. DEQ permits issued to facility include:

Air Permit Number 22-3501, issued 3/2/98

Water Permit Number 101114, issued 6/30/93

Stormwater Permit Number 1200Z

Reviewers: Lois L. Payne, SJO Consulting Engineers
Dennis Cartier, SJO Consulting Engineers
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a Cooperative**

Business: **a dairy products producer**

Taxpayer ID: **91-0741723**

The applicant's address is:

**Db: WestFarm Foods
PO Box 79007
Seattle, WA 98119**

Director's

Recommendation: **APPROVE:**

Reissue Certificate 3115

Replacement ORS 468.155 (3)(e)

Applicant	Darigold, Inc.
Application No.	5587
Claimed Facility Cost	\$421,033
Claimed Percentage Allocable	100%
Certificate Reissue Amount	\$46,591
Certificate Reissue Percentage	100%
Useful Life	10 years

Facility Identification

The applicant claimed:

A wastewater pH neutralization system

The applicant is the owner of the facility
located at:

**2720 SE 6th
Portland, OR 97202**

Technical Information

The claimed facility is designed to collect wastewater and equalize and/or neutralize the pH at the WestFarm Foods Portland dairy plant. The treated wastewater is discharged to the city sewer system.

The claimed facility consists of:

- A sewer lift station
- A 111,725-gallon storage and equalization tank (Aquastore water reservoir tank, Model 2530 GFTT)
- A chemical control building
- An effluent flow meter
- A pH recording and control instrumentation system

The plant discharged wastewater to the sewer system at an uncontrolled pH, often less than 5.5, before installation of the facility. The pH level is now between 5.5 and 11.5 and the claimed facility has not exceeded the maximum daily wastewater discharge limit. The applicant's effluent complies with the local sewerage agency's permit.

Eligibility

- ORS 468.155 (1)(a)(A) The **principal purpose** of the **new pH neutralization system** is to comply with City of Portland Compliance Order 1998-008 to control water pollution.
The **principal purpose** of the **new manholes, wastewater discharge piping, building awnings, jersey dividers, relocation of fuel lines, start-up and PLC programming** is **not** to comply with City of Portland Compliance Order 1998-008 or the DEQ to control water pollution. Their primary and most important purpose is to convey materials.
- ORS.468.155 (1)(b)(A) The eligible components eliminate industrial waste with the use of **treatment works** for industrial waste as defined in ORS 468B.005.
- OAR 340-016-0025 (2)(g) Installation or construction of the eligible facility will detect, deter, or prevent spills or unauthorized releases.
- ORS 468.155 (3)(e) **Replacement:** The EQC issued tax credit certificate number 3115 to Darigold, Inc. for a pretreatment system and water/oil separator on 7/23/93. The claimed facility replaced the previously certified failing system. The applicant is eligible for the remainder of the tax credit available on certificate 3115. The original report and the certificate are attached as part of this review.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>05/1999</u>
<i>Construction Completed</i>	<u>03/7/2000</u>
<i>Facility Placed into Operation</i>	<u>03/7/2000</u>
<i>Application Received</i>	<u>06/26/2001</u>

Facility Cost

Claimed Cost		\$421,033
Ineligible Cost		
Manholes	\$81,177	
Wastewater Discharge Piping	\$25,076	
Jersey Dividers	\$ 335	
Building Awnings	\$ 1,045	
Relocate fuel lines	\$ 6,844	
Start-Up and PLC Programming	\$ 5,683	
Unsubstantiated Cost for Tank	\$ 1034	
	<hr/>	
	121,194	- 121,194
Eligible Cost		\$299,839

Arthur Andersen, LLP performed an accounting review on behalf of the applicant. Copies of invoices substantiated 99% of the claimed facility cost.

Facility Cost Allocable to Pollution Control

The Department considered the following factors in determining the percentage of the facility cost allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or usable commodity.
ORS 468.190(1)(b) Return on Investment (ROI)	The useful life of the facility used for the ROI consideration is 10 years. The applicant claimed the percentage of the facility cost properly allocable to pollution control is 100%.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increases in costs were identified.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The applicant claims the facility is in compliance with Department rules and statutes and with EQC orders. DEQ permits issued to facility:

- Air Contaminant Discharge Permit # 26-3253, issued 11/1999
- Industrial Wastewater Discharge Permit # 405.002, issued 9/8/94

Other tax credits issued to **Darigold, Inc. dba WestFarm Foods:**

App. #	Description of Facility	Certified Cost	%	Cert. #	Issue Date
3962	pH monitoring system & water/oil separator	\$46,591.00	100	3115	7/23/93
4141	Upgrade facility to meet EPA requirements	\$51,335.00	87	3287	3/11/94

Reviewers: Maggie Vandehey, DEQ

POLLUTION CONTROL FACILITY CERTIFICATE

Certificate No: 3115
Date of Issue: July 23, 1993
Application No: TC-3962

ISSUED TO: Darigold, Inc.
Consumer Products Division
635 Elliott Ave. W.
Seattle, WA 98119

LOCATION OF POLLUTION CONTROL FACILITY:
2720 SE 6th
Portland, OR
Multnomah County

AS: LESSEE OWNER INDIV PARTNER CORP NON-PROFIT CO-OP

DESCRIPTION OF POLLUTION CONTROL FACILITY: The pollution control facility includes a pH monitoring station and related treatment and monitoring equipment used to pretreat the process wastewater discharged from Darigold into the City of Portland's sanitary sewer.

TYPE OF POLLUTION CONTROL FACILITY:
 AIR NOISE WATER SOLID WASTE HAZARDOUS WASTE USED OIL

DATE FACILITY COMPLETED: 7/31/92 PLACED INTO OPERATION: 7/31/92

ACTUAL COST OF POLLUTION CONTROL FACILITY: \$46,591.00

PERCENT OF ACTUAL COST PROPERLY ALLOCABLE TO POLLUTION CONTROL: 100%

Based upon the information contained in the application referenced above, the Environmental Quality Commission certifies that the facility described herein was erected, constructed or installed in accordance with the requirements of subsection (1) of ORS 468.165, and is designed for, and is being operated or will operate to a substantial extent for the purpose of preventing, controlling or reducing air, water or noise pollution or solid waste, hazardous wastes or used oil, and that it is necessary to satisfy the intents and purposes of ORS Chapters 454, 459, 467 and 468 and rules adopted thereunder.

Therefore, this Pollution Control Facility Certificate is issued this date subject to compliance with the statutes of the State of Oregon, the regulations of the Department of Environmental Quality and the following special conditions:

1. The facility shall be continuously operated at maximum efficiency for the designed purpose of preventing, controlling, and reducing the type of pollution as indicated above.
2. The Department of Environmental Quality shall be immediately notified of any proposed change in use or method of operation of the facility and if, for any reason, the facility ceases to operate for its intended pollution control purpose.
3. Any reports or monitoring data requested by the Department of Environmental Quality shall be promptly provided.

NOTE: The facility described herein is not eligible to receive tax credit certification as an Energy Conservation Facility under the provisions of Chapter 512, Oregon Law 1979, if the person issued the Certificate elects to take the tax credit relief under ORS 316.097 or 317.072.

Signed: William W. Wessinger (William W. Wessinger, Chairman)

Approved by the Environmental Quality Commission on the 23d day of July 1993.

CERTIFICATE TRANSFER

From:

To:

Signed: _____ (William W. Wessinger, Chairman)

Approved by the Environmental Quality Commission on the ___ day of _____, 1993.

State of Oregon
Department of Environmental Quality

TAX RELIEF APPLICATION REVIEW REPORT

1. Applicant

Darigold, Inc.
Consumer Products Division
635 Elliott Ave. W.
Seattle, WA. 98119

The applicant owns and operates a facility that processes and distributes milk and cultured milk products in Portland, Oregon.

An application was made for a tax credit for a water pollution control facility.

2. Description of Facility

The applicant is requesting a tax credit for a water pollution control system designed to treat and monitor the pH of its process wastewater. The estimated useful life of the system is 10 years.

Darigold discharges process wastewater containing pollutants into the City of Portland's sanitary sewer system. The discharge of this wastewater is regulated under Wastewater Discharge Permit Number 405-002, issued by the City in June 1990 to Darigold. Under Schedule D of the permit, the applicant has been required to install a continuous pH monitoring system so that the wastewater can be pretreated for adjustment of the pH level prior to discharge into the sanitary sewer.

Since the Darigold plant covers a large area and includes several process wastewater discharges from different production areas, the pH monitoring system for the facility is somewhat complex. In the first part of the pH monitoring system, the floor drains from the cottage cheese kitchen, the milk processing plant, the ice cream production area, and wastewater from the CIP (clean in place) systems in the plant basement and receiving areas are piped into a bulk

MAY 20 1993

surge tank located in the plant basement. The bulk surge tank serves only as a collection point for the process wastewater, and no pH adjustments are made in the tank. Next, the wastewater is pumped from the bulk surge tank into the bulk storage tank located outside the production area.

The bulk storage tank has a control cabinet located at its easterly end with a pH controller, a chart recorder, a circulating pump, a pH probe, a level control, an electrically controlled dump valve, and a manually controllable gate valve. In addition, the storage tank has a manually controlled chemical buffer treatment pump located at its westerly end. If necessary, the controls on the bulk tank can be operated manually for proper pH adjustment.

The bulk storage tank receives and treats a large quantity of Darigold's process wastewater. The contents of the tank are monitored automatically by the pH controller so that the wastewater is released from the tank when the pH is determined to be within acceptable limits. The pH controller automatically closes the drain valve on the tank when the pH is not measured at an acceptable limit, or the level of wastewater in the tank is too low. Buffers, stored in 275-gallon portable tanks, are added manually to the process wastewater to adjust the pH when needed prior to discharge from the bulk storage tank into the collection system.

The second part of the pH monitoring system includes manual adjustment of wastewaters prior to their discharge into the sanitary sewer. Floor drains collect the wastewater discharged from process and/or washing activities from the bottling area, the receiving area, the silo room, the boiler room, and the plant basement. These drains are directly connected to the plant collection system. Darigold employees check and manually adjust the pH of these wastewaters before their release into the floor drain. Further, an oil/water separator has been installed at the end of the empty case dock at the plant to treat wastewaters generated by truck washing activities. The pH of the wastewater leaving the oil/water separator is checked and manually adjusted prior to discharge into the collection system.

The third part of the Darigold pH monitoring and treatment system includes the pH monitoring station that is located adjacent to the bulk storage tank. This station continuously monitors the pH of all of the wastewater leaving the plant's collection system and entering the City's sanitary sewer. Samples of the wastewater are pumped

to the station and monitored for limits. The pH station contains two chart recorders that record pH on both a 24-hour and a monthly basis, and a pH controller that provides a continuous reading of the pH and has an alarm set point.

The pH monitoring station continuously samples the wastewater discharged from Darigold, and an alarm is sounded throughout the plant when the pH is not within acceptable levels. Immediate action by plant personnel is required to correct any problem detected by the monitoring system.

The claimed pollution control facility consists of the following equipment:

- (1) the pH monitoring station, constructed from a wood storage shed package, to contain the monitoring equipment;
- (2) two chemical pumps located at the bulk storage tank for circulation and buffer addition;
- (3) two pH controllers, with one located at the pH monitoring station and the other located at the bulk storage tank;
- (4) three pH recorders, with two (a 24-hour and a monthly) located at the pH monitoring station and the other located at the bulk storage tank;
- (5) a submersible pump that pumps wastewater from the sanitary sewer into the pH monitoring station;
- (6) a stainless steel trench that connects the cottage cheese kitchen with the floor drain system and ultimately the bulk surge tank;
- (7) a concrete containment wall built around the bulk storage tank for containment and support;
- (8) two portable storage tanks, each with a capacity for holding 275 gallons, for containment of pH buffers; and
- (9) the oil/water separator.

Claimed Facility Cost: \$46,591.00

An Accountant's Certification was provided to support the claimed facility cost.

3. Procedural Requirements

The facility is governed by ORS 468.150 through 468.190 and by OAR Chapter 340, Division 16.

The facility met statutory deadlines in that construction of the facility was substantially completed on July 31, 1992, and the application for certification was found to be complete on May 19, 1993, within 2 years of substantial completion of the facility.

4. Evaluation of Application

- a. The facility is eligible because the principal purpose of the facility is to comply with a requirement imposed by the Department to prevent water pollution.

The City of Portland is required to administer a pretreatment program to satisfy conditions of its National Pollutant Discharge Elimination System (NPDES) permit, which is issued by the Department. The NPDES program was established to achieve goals outlined in the federal Clean Water Act. The two primary goals outlined in the Act were the elimination of pollutant discharges by 1985 and the achievement of an interim water quality level that would protect fish, shellfish, and wildlife while providing for recreation in and on the water wherever attainable. Towards satisfying these goals, the Department has established a series of water quality standards outlined in Division 41 of Chapter 340 of the OAR. Specifically, OAR 340-41-445 (2)(d) states that pH values shall not fall outside the ranges of 6.5 to 8.5 within the Willamette Basin, except for pH values for the Columbia River, which are limited to 7.0 to 8.5. The City of Portland required that Darigold install pollution controls for its wastewater discharge in response to the City's commitments under its Department-issued NPDES permit and, in general, the requirements of the Clean Water Act.

- b. Eligible Cost Findings

In determining the percent of the pollution control facility cost allocable to pollution control, the following factors from ORS 468.190 have been considered and analyzed as indicated:

- 1) The extent to which the facility is used to recover and convert waste products into a salable or usable commodity.

The facility does not recover or convert waste products into a salable or usable commodity. The pH monitoring equipment was installed to allow for pretreatment of the process wastewaters that are discharged from Darigold into the City's sanitary sewer. No waste products are recovered or converted for sale or use in this process.

The percent allocable determined by using this factor would be 100%.

- 2) The estimated annual percent return on the investment in the facility.

As noted above, the facility does not recover or convert waste products into a salable or usable commodity, and no income is derived from the operation of the water pollution control system. Therefore, the estimated annual percent return on the investment is zero.

- 3) The alternative methods, equipment and costs for achieving the same pollution control objective.

The applicant indicated that another system was considered that was designed for dairy/food applications and completely treated all the process wastewater from the plant. The wastewater treatment system would adjust the pH of the discharge as well as achieve BOD/COD reduction. The cost of this system was \$393,550.00. The system provided additional treatment of the wastewater beyond the level required by the Darigold permit for discharging into the sanitary sewer. The applicant chose instead to investigate the operations at the plant and determine the best means of adjusting the pH levels within the process wastewater prior to discharge. Using equipment to document the pH and pretreat the wastewater (if needed) proved to be much less costly than the purchase and installation of the wastewater treatment system.

- 4) Any related savings or increase in costs which occur or may occur as a result of the installation of the facility.

There are no savings or increase in costs as a result of the facility modification. The average annual cost for operating the pH monitoring system has been estimated by Darigold staff to be \$13,778.00.

- 5) Any other factors which are relevant in establishing the portion of the actual cost of the facility properly allocable to the prevention, control or reduction of air, water or noise pollution or solid or hazardous waste or to recycling or properly disposing of used oil.

There are no other factors to consider in establishing the actual cost of the facility properly allocable to prevention, control or reduction of pollution.

The actual cost of the facility properly allocable to pollution control as determined by using these factors is 100%.

5. Summation

- a. The facility was constructed in accordance with all regulatory deadlines.
- b. The facility is eligible for tax credit certification in that the principal purpose of the facility is to comply with a requirement imposed by the Department to prevent water pollution.
- c. The facility complies with DEQ statutes and rules, and the conditions of the City of Portland's Industrial Wastewater Discharge Permit, Number 405-002.
- d. The portion of the facility cost that is properly allocable to pollution control is 100%.

6. Director's Recommendation

Based upon these findings, it is recommended that a Pollution Control Facility Certificate bearing the cost of \$46,591.00 with 100% allocated to pollution control, be issued for the facility claimed in Tax Credit Application No. TC-3962.

Pamela Fink:PLF
TC-3962
(503) 229-6385 (x248)
May 19, 1993



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE
Applicant	Gary Troost
Application No.	5606
Facility Cost	\$83,896
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Water

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **an individual**

Business: **a dairy**

Taxpayer ID: **545-92-2956**

The applicant's address is:

**41174 Cole School Rd.
Stayton, OR 97383**

Facility Identification

The certificate will identify the facility as:

**Two-stage manure-settling lagoon, tank,
separator, and pump**

The applicant is the owner of the facility located at:

**41175 Cole School Rd.
Stayton, OR 97383**

Technical Information

The facility is a two-stage manure-settling lagoon, manure tank, separator and pump to separate liquids from manure solids. Manure and wastewater are scraped into the manure tank and pumped over a separator to pull out the solids. The liquid is then pumped into the first stage settling-lagoon. The liquid pours over a weir box into the main holding lagoon as the first stage lagoon fills up. The main lagoon stores the liquid until the summer months when it is emptied with the use of a traveling sprinkler system. This method allows the applicant to control the quantity of liquid being applied to the soil to avoid saturating conditions.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new installation** is exclusively to reduce a substantial quantity of water pollution.

ORS 468.155 (1)(b)(A) The **prevention** is accomplished by disposal or elimination of industrial waste with the use of **treatment works** for industrial waste as defined in ORS 468B.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Construction Started
Construction Completed
Placed into Operation
Application Received

07/1997
10/1999
10/1999
08/07/2001

Facility Cost

Claimed Cost	<u>\$ 83,896</u>
Eligible Cost	\$ 83,896

A government grant paid \$31,102 of the facility cost. The applicant reduced the facility cost by the amount of the grant prior to submitting the application. Invoices and grant files substantiated the claimed facility cost.

Facility Cost Allocable to Pollution Control

The following factors were considered in determining that **100%** of the facility cost is allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or usable commodity.
ORS 468.190(1)(b) Return on Investment (ROI)	The useful life of the facility used for the ROI consideration is 10 years. The percentage of the facility cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs were identified.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. DEQ/ODA permits issued to the site:
CAFO permit

No other tax credits have been issued to the applicant.

Reviewers: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE
Applicant	Cascade Steel Rolling Mills, Inc.
Application No.	5608
Facility Cost	\$26,048
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a C corporation**

Business: **scrap iron & steel rolling mill**

Taxpayer ID: **93-0871545**

The applicant's address is:

3200 N Hwy. 99W

McMinnville, OR 97128

Facility Identification

The certificate will identify the facility as:

A sediment/oil trap

The applicant is the owner of the facility located at:

3200 N Hwy. 99W

McMinnville, OR 97128

Technical Information

The claimed facility is a sediment/oil trap located at one of the applicant's stormwater outfalls. The trap is a prefabricated concrete tank (9'11" wide by 16'11" long by 6'5" deep) with internal baffles. The trap contains a 5,000-gallon compartment for sediment and a second 5,000-gallon compartment for oil. The 10,000-gallon trap provides adequate residence time for sediment and enough surface area and baffles for the oil. No oil has been detected outside of the trap.

An excavated ditch adjacent to the outfall retained sediment and oil absorbent booms soaked up oil from the yard and roads before the claimed facility was installed.

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment installation** is to **prevent** a substantial quantity of water pollution.
(1)(a)(B)

ORS 468.155 The **prevention** is accomplished by the elimination of industrial waste and the use of treatment works for industrial waste as defined in ORS 468B.005.
(1)(b)

ORS 468.155 **Replacement:** The claimed facility does not replace any previously certified (3)(e) equipment.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	12/2000
<i>Construction Completed</i>	01/2001
<i>Placed into Operation</i>	01/2001
<i>Application Received</i>	08/13/2001

Facility Cost

Claimed Cost	\$26,048
Eligible Cost	\$26,048

Invoices substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining the percentage allocable to pollution control is the **100%** percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. DEQ permits issued to the site:

- Title V, number 36-5034, issued 9/1/98
- NPDES, number 101487, issued 6/23/97
- Stormwater permit, number 1200-Z, issued 7/22/97

Other tax credits issued to **Cascade Steel Rolling Mills, Inc.:**

App. #	Description of Facility	Certified Cost	% Allocable	Cert. #	Issue Date
1705	Dust collection system consisting of a 500,000 CFM baghouse, two Westinghouse model 1615H-36 motors, two double inlet Buffalo Forge fans, roof canopy, duct work and controls.	\$1,761,104	100	1767	02-Nov-84
1706	4 th hole (direct shell evacuation system with water cooled duct work, furnace pressure controls and necessary duct work to connect to the 500,000 CFM baghouse).	\$365,669	100	1766	02-Nov-84
5576	A four-compartment baghouse, one 800 hp Westinghouse, model 1615H-36 motor and double inlet Buffalo Forge design fan.	\$858,412.00	100		21-Sep-01

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE
Applicant	Portland Disposal & Recycling
Application No.	5624
Facility Cost	\$7,800
Percentage Allocable	100%
Useful Life	years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **an S Corporation**

Business: **solid waste disposal and
recycling**

Taxpayer ID: **93-0625081**

The applicant's address is:

**7202 NE 42nd Ave.
Portland, OR 97218**

Facility Identification

The certificate will identify the facility as:

An oil/ water separator

The applicant is the owner of the facility located at:

**7202 NE 42nd Ave.
Portland, OR 97218**

Technical Information

The claimed facility is a high performance oil/water separator, model 660-CPS, used to filter contaminants from parking lot stormwater runoff. All parking lot runoff previously flowed directly into a catch basin, then into stormwater drainage at NE 42nd Avenue, and finally into Columbia Slough. The claimed facility helps reduce the amount of lead, E. coli, phosphorus, suspended solids, and oil that reaches the Columbia Slough.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment installation** is to **prevent** a substantial quantity of water pollution.

ORS 468.155 (1)(b) The **prevention** is accomplished by the elimination of industrial waste and the use of treatment works for industrial waste as defined in ORS 468B.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Construction Started

05/01/2001

Construction Completed

05/29/2001

Placed into Operation

05/29/2001

Application Received

08/30/2001

Facility Cost

Claimed Cost	<u>\$7,800</u>
Eligible Cost	\$7,800

Invoices substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining the percentage allocable to pollution control is the **100%** percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders.
DEQ permits issued to the site: Stormwater Discharge Permit, 1200-COLS, issued 12/22/1999
No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE
Applicant	Insurance Auto Auctions, Inc.
Application No.	5633
Facility Cost	\$10,737
Percentage Allocable	100%
Useful Life	7 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a C corporation**

Business: **auktioning recovered vehicles**

Taxpayer ID: **95-3790111**

The applicant's address is:

**850 E. Algonquin Rd., Suite 100
Schaumburg, IL 60173**

Facility Identification

The certificate will identify the facility as:

An oil/ water separator

The applicant is the owner of the facility located at:

**4415 NE 158th Ave.
Portland, OR 97230**

Technical Information

The claimed facility is a wash rack with a Utility Vault model 660-SA oil/water separator. Water from washed vehicles is now filtered before release to the sewer system.

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment installation** is to **prevent** a substantial quantity of water pollution.
(1)(a)(B)

ORS 468.155 The **prevention** is accomplished by the elimination of industrial waste and the use of treatment works for industrial waste as defined in ORS 468B.005.
(1)(b)

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Construction Started
Construction Completed
Placed into Operation
Application Received

<u>06/01/2001</u>
<u>06/01/2001</u>
<u>06/01/2001</u>
<u>09/05/2001</u>

Facility Cost

Claimed Cost	<u>\$10,737</u>
Eligible Cost	\$10,737

Invoices substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits or other tax credits have been issued to the site.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE
Applicant	Harmon & Son Dairy, LLC
Application No.	5649
Facility Cost	\$25,449
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Water

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a limited liability company**

Business: **a dairy**

Taxpayer ID: **93-0664492**

The applicant's address is:

**6124 New Hope Rd.
Grants Pass, OR 97527**

Facility Identification

The certificate will identify the facility as:

**A 24' x 48' x 6' concrete lagoon, and Balzer
1800-gallon vacuum tank, serial # 4687**

The applicant is the owner of the facility located at:

**6464 New Hope Rd.
Grants Pass, OR 97527**

Technical Information

The applicant constructed a lagoon to contain stormwater runoff and manure from a sloped concrete feeding corral. The applicant also claimed a Balzer 1800-gallon vacuum tank, serial # 4687 to apply the lagoon contents to the applicant's fields during drier months.

The manure and stormwater had the potential to runoff into the nearby Applegate River prior to the installation of the lagoon.

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new installation** is exclusively to reduce a substantial quantity of water pollution.

ORS 468.155 (1)(b)(A) The **prevention** is accomplished by the disposal or elimination of industrial waste with the use of **treatment works** for industrial waste as defined in ORS 468B.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Construction Started
Construction Completed
Placed into Operation
Application Received

<u>08/15/1999</u>
<u>09/28/1999</u>
<u>11/12/1999</u>
<u>09/17/2001</u>

Facility Cost

Claimed Cost	<u>\$ 25,449</u>
Eligible Costs	\$ 25,449

Invoices substantiated the facility cost. There were no grant funds used to construct this facility.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the facility cost is allocable to pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits or other tax credits have been issued to the facility location.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Directors	
Recommendation:	APPROVE
Applicant	Sabroso Company
Application No.	5658
Facility Cost	\$1,012,395
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EOC 0112

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized As: **an S corporation**

Business: **facility is a raw fruit
processing plant**

Taxpayer ID: **93-0476694**

The applicant's address is:

**690 South Grape Street
Medford, OR 97501**

Facility Identification

The certificate will identify the facility as:

**An Alternative Wastewater Disposal
System**

The applicant is the owner of the facility
located at:

**690 South Grape Street
Medford, OR 97501**

and

**Colver Road/Hartley Road
Talent, OR 97540**

Technical Information

The claimed water pollution control facility includes the following components:

1. A wastewater recovery system includes pipes, pumps, tanks, controls and electrical components used to collect and store wastewater from the fruit cleaning process. This system is located at the processing plant in Medford, Oregon. City water is used to wash raw fruit in three stages; it is captured from each stage and transferred by a rinse water pump to a bio solids separator. The separator captures large particles for disposal in a landfill. The water is transferred to three 12,000-gallon tanks for temporary storage. The water is transferred by truck from the tanks to the truck unloading tank located at the holding pond.

2. A land application system installed in Talent, Oregon used to store the recovered wastewater for use in irrigating crops. The components include a truck unloading tank, piping, pumps, a holding pond with aerators and an irrigation system.

Previously the wastewater was discharged to the sanitary sewer system without treatment. The monthly average BOD discharge to the RWRF has been cut by approximately 3/4^{ths} and the maximum BOD was reduced 200% with the installed facility.

Eligibility

- ORS 468.155 (1)(a)(A) The **principal purpose** of the new **Alternative Wastewater Disposal System** is to reduce water pollution in compliance with a DEQ Wastewater Discharge Permit.
- ORS 468.155 (1)(b)(A) The **reduction** is accomplished by the elimination of industrial waste and the use of treatment works for industrial waste as defined in ORS 468B.005.
- ORS 468.155 (3)(e) The wastewater treatment system did not replace a previously certified pollution control facility.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>2/12/00</u>
<i>Construction Completed</i>	<u>9/27/00</u>
<i>Facility Placed into Operation</i>	<u>10/3/00</u>
<i>Application Received</i>	<u>9/19/01</u>

Facility Cost

Claimed Cost	<u>\$ 1,012,395</u>
Eligible Cost	\$ 1,012,395

Copies of invoices substantiated 98% of the claimed facility cost.

Facility Cost Allocable to Pollution Control

The factors listed below were used to determining that **100%** of the facility cost is allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	The water is used to grow alfalfa; the annual average income from the alfalfa is estimated to be \$8,800.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 10 years. No gross annual revenues were associated with this facility.
ORS 468.190(1)(c) Alternative Methods	No alternatives investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	Operating costs will increase an estimated \$575,000 annually.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. The following permits have been issued to the facility:

DEQ, Water Pollution Control Facilities Permit No. 101890, issued 7/14/00
Industrial Waste Discharge Permit No. 00-MI-2033-0724, issued 7/1/00

Reviewers: Lois L. Payne, SJO Consulting Engineers
Dennis E. Cartier, SJO Consulting Engineers
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE
Applicant	Portland General Electric Co.
Application No.	5661
Facility Cost	\$67,773
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190
OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a C corporation**
Business: **transmission substation**
Taxpayer ID: **93-0256820**

The applicant's address is:

**121 SW Salmon St.
Portland, OR 97204**

Facility Identification

The certificate will identify the facility as:

An oil spill containment system

The applicant is the owner of the facility located at:

**Carver Substation
16556 SE 130th Ave.
Clackamas, OR 97015**

Technical Information

The applicant installed an XR-5 style 8130 membrane to line a containment pit covering the ground around transformers located at the Colton Substation. The liner is sandwiched between geo-fabric (LINQ GTX250EX) to prevent punctures and it is sealed to the concrete foundations. Drain piping installed over the protection fabric is covered with a layer of drain rock. Piping and a drainage trench directs any spilled oil into the containment pit until a crew can be dispatched to remove the oil for disposal at a state-approved facility.

The oil spill containment system prevents a maximum of 18,028 gallons of transformer oil from potentially spilling to the ground or into the Clackamas River.

Eligibility

ORS 468.155 (1)(a) The **principal purpose** of this **new system installation** is to control water pollution. The federal Environmental Protection Agency imposes the requirement at 40 CFR part 112 (Oil Pollution Prevention.)



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE: Reduced Cost
Applicant	Robert G. Cate Farms LLC
Application No.	5705
Eligible Facility Cost	\$32,370
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Field Burning

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Limited Liability Corp.**

Business: **a grass seed farm**

Taxpayer ID: **93-1161277**

The applicant's address is:

**34750 Santiam Hwy
Lebanon, OR 97355**

Facility Identification

The certificate will identify the facility as:

**A Drainage Tile System;
Two Flex harrows, Pepin, F855;
One Rotary Cutter, Schulte 5026,
Serial #C50200406101;
One Ditch Witch/backhoe R65;
One John Deere Loafer 200 Stackwagon.**

The applicant is the owner of the facility located at:

**37111 Tennessee School Dr
Lebanon, OR 97355**

Technical Information

The applicant claimed a new Schultz 5026 rotary cutter (serial # C50200406101), a John Deere Loafer, two flex harrows, a backhoe, and a drainage tile installation.

The applicant currently manages 1401 acres with 1271 acres are under perennial grass seed production. The applicant burned as many acres as the weather and the smoke management program would allow in previous years. Over the years the applicant has steadily reduces the amount of acreage open field burned by baling and flail chopping.

Eligibility

- ORS 468.155 (1)(a)(A) The **principal purpose** of this **new facility** is to reduce **air pollution** by reducing the maximum acreage to be open-burned in the Willamette Valley in compliance with OAR 340-266-0060 (Acreage Limitations, Allocations).
- OAR 340-016-0060 (4)(b)(A) The **equipment** will be used for gathering, densifying, and handling grass straw resulting in the **reduction of open field burning**. The backhoe does not remove a significant amount of acreage from being open field burned and is ineligible.
- OAR 340-016-0060 (4)(b)(C)(iii) The facility is an alternative to open field burning by reducing or eliminating grass seed acreage that requires open field burning through the use of a **drainage tile** system.
- ORS 468.155 (3)(e) **Replacement:** The claimed equipment does not replace any previously certified equipment.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>7/5/00</u>
<i>Construction Completed</i>	<u>9/25/01</u>
<i>Facility Placed into Operation</i>	<u>9/25/01</u>
<i>Application Received</i>	<u>10/4/01</u>

Facility Cost

Claimed Cost	\$36,970
Ineligible Costs: Backhoe	<u>-4,600</u>
Eligible Cost	\$32,370

Invoices and canceled checks substantiated the cost of the claimed facility.

Facility Cost Allocable to Pollution Control

The only factor used to determine that **100%** of the facility is allocable to pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to the facility.

Reviewers: John Hamblin, ODA
Maggie Vandehey, DEQ

ORS 468.155 The **control** is accomplished with the use of **treatment works** for industrial waste (1)(b)(A) as defined in ORS 468B.005.

ORS 468.155 **Replacement:** There was no existing oil containment system in place.
(3)(e)

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>10/12/1999</u>
<i>Construction Completed</i>	<u>02/28/2000</u>
<i>Placed into Operation</i>	<u>02/28/2000</u>
<i>Application Received</i>	<u>09/20/2001</u>

Facility Cost

Claimed Cost	<u>\$67,773</u>
Eligible Cost	<u>\$67,773</u>

Invoices substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The following factors were considered in determining the percentage of the facility cost allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or usable commodity.
ORS 468.190(1)(b) Return on Investment (ROI)	The useful life of the facility used for the ROI consideration is 10 years. The claimed facility does not produce revenue.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs were identified.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits or other tax credits have been issued to **Portland General Electric Co.** at this facility location.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE - Replacement
Applicant	Portland General Electric Co.
Application No.	5662
Facility Cost	\$59,862
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a C corporation**

Business: **transmission substation**

Taxpayer ID: **93-0256820**

The applicant's address is:

**121 SW Salmon St.
Portland, OR 97204**

Facility Identification

The certificate will identify the facility as:

An oil spill containment system

The applicant is the owner of the facility located at:

**Colton Substation
20592 S Hwy. 211
Colton, OR 97017**

Technical Information

The applicant installed an XR-5 style 8130 membrane to line a containment pit covering the ground around transformers located at the Colton Substation. The liner is sandwiched between geo-fabric (LINQ GTX250EX) to prevent punctures and it is sealed to the concrete foundations. Drain piping installed over the protection fabric is covered with a layer of drain rock. Piping and a drainage trench directs any spilled oil into the containment pit until a crew can be dispatched to remove the oil for disposal at a state-approved facility.

The oil spill containment system prevents a maximum of 2,410 gallons of transformer oil from potentially spilling to the ground or into Milk Creek.

Eligibility

ORS 468.155 (1)(a) The **principal purpose** of this **new system installation** is to control water pollution. The federal Environmental Protection Agency imposes the requirement at 40 CFR part 112 (Oil Pollution Prevention.)

ORS 468.155 The **control** is accomplished with the use of **treatment works** for industrial waste (1)(b)(A) as defined in ORS 468B.005.

ORS 468.155 **Replacement:** The EQC certified a sand berm as spill containment at the Colton (3)(e) Substation in March of 1987 on Certificate# 1967 in the amount of \$9,983. The new geomembrane shield and containment pit meet the EPA requirements at CFR 40 part 112.5 and is thereby eligible for the like-for-like replacement cost.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	02/01/2000
<i>Construction Completed</i>	05/31/2000
<i>Placed into Operation</i>	05/31/2000
<i>Application Received</i>	09/20/2001

Facility Cost

Claimed Cost	\$74,118
Difference between erroneously filed Rockwood invoice and the correct Colton invoice	1,017
Like-for-like replacement: \$9,983 * 1.5299 (Calculated based on CPI as described in Department guidance.)	-15,273
Eligible Cost	\$59,862

Invoices substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The following factors were considered in determining that **100%** of the facility cost allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or usable commodity.
ORS 468.190(1)(b) Return on Investment (ROI)	The useful life of the facility used for the ROI consideration is 10 years. The claimed facility does not produce revenue.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs were identified.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. One tax credit and no DEQ permits have been issued to **Portland General Electric Co.** at this facility location.

Reviewer: Maggie Vandehey, DEQ

State of Oregon
DEPARTMENT OF ENVIRONMENTAL QUALITY

Certificate No. 1967

Date of Issue 12/11/87

Application No. T-2177

POLLUTION CONTROL FACILITY CERTIFICATE

Issued To: Portland General Electric Company 121 S.W. Salmon Street Portland, OR 97204	Location of Pollution Control Facility: Colton Substation Colton, Oregon
As: <input type="checkbox"/> Lessee <input checked="" type="checkbox"/> Owner	
Description of Pollution Control Facility: Oil Spill Containment System consisting of pressure treated lumber, mason's sand and crushed rock	
Type of Pollution Control Facility: <input type="checkbox"/> Air <input type="checkbox"/> Noise <input checked="" type="checkbox"/> Water <input type="checkbox"/> Solid Waste <input type="checkbox"/> Hazardous Waste <input type="checkbox"/> Used Oil	
Date Pollution Control Facility was completed: <u>April 17, 1987</u> Placed into operation: <u>April 17, 1987</u>	
Actual Cost of Pollution Control Facility: \$ <u>9,983.14</u>	
Percent of actual cost properly allocable to pollution control: <p style="text-align: center;">100%</p>	

Based upon the information contained in the application referenced above, the Environmental Quality Commission certifies that the facility described herein was erected, constructed or installed in accordance with the requirements of ORS 468.175 and subsection (1) of ORS 468.165, and is designed for, and is being operated or will operate to a substantial extent for the purpose of preventing, controlling or reducing air, water or noise pollution or solid waste, hazardous wastes or used oil, and that it is necessary to satisfy the intents and purposes of ORS Chapters 454, 459, 467 and 468 and rules adopted thereunder.

Therefore, this Pollution Control Facility Certificate is issued this date subject to compliance with the statutes of the State of Oregon, the regulations of the Department of Environmental Quality and the following special conditions:

1. The facility shall be continuously operated at maximum efficiency for the designed purpose of preventing, controlling, and reducing the type of pollution as indicated above.
2. The Department of Environmental Quality shall be immediately notified of any proposed change in use or method of operation of the facility and if, for any reason, the facility ceases to operate for its intended pollution control purpose.
3. Any reports or monitoring data requested by the Department of Environmental Quality shall be promptly provided.

NOTE — The facility described herein is not eligible to receive tax credit certification as an Energy Conservation Facility under the provisions of Chapter 512, Oregon Law 1979, if the person issued the Certificate elects to take the tax credit relief under ORS 316.097 or 317.072.

Signed *James E. Petersen*
 Title James E. Petersen, Chairman

Approved by the Environmental Quality Commission on
 the 11th day of December, 1987.

State of Oregon
DEPARTMENT OF ENVIRONMENTAL QUALITY

Certificate No. 2002

Date of Issue December 9, 1988

Application No. T-2129

POLLUTION CONTROL FACILITY CERTIFICATE

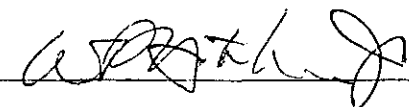
Issued To: Portland General Electric Co. 121 SW Salmon Street, Tax Dept., TB10 Portland, OR 97204	Location of Pollution Control Facility: 2705 Market Street NE Salem, Oregon Marion County
As: <input type="checkbox"/> Lessee <input checked="" type="checkbox"/> Owner	
Description of Pollution Control Facility: Sand filter system at the Market Street Substation to keep spillage of transformer oil out of the stormdrain.	
Type of Pollution Control Facility: <input type="checkbox"/> Air <input type="checkbox"/> Noise <input checked="" type="checkbox"/> Water <input type="checkbox"/> Solid Waste <input type="checkbox"/> Hazardous Waste <input type="checkbox"/> Used Oil	
Date Pollution Control Facility was completed: <u>September 2, 1986</u> Placed into operation: <u>August 22, 1986</u>	
Actual Cost of Pollution Control Facility: \$ <u>14,874.49</u>	
Percent of actual cost properly allocable to pollution control: <p style="text-align: center;">100%</p>	

Based upon the information contained in the application referenced above, the Environmental Quality Commission certifies that the facility described herein was erected, constructed or installed in accordance with the requirements of ORS 468.175 and subsection (1) of ORS 468.165, and is designed for, and is being operated or will operate to a substantial extent for the purpose of preventing, controlling or reducing air, water or noise pollution or solid waste, hazardous wastes or used oil, and that it is necessary to satisfy the intents and purposes of ORS Chapters 454, 459, 467 and 468 and rules adopted thereunder.

Therefore, this Pollution Control Facility Certificate is issued this date subject to compliance with the statutes of the State of Oregon, the regulations of the Department of Environmental Quality and the following special conditions:

1. The facility shall be continuously operated at maximum efficiency for the designed purpose of preventing, controlling, and reducing the type of pollution as indicated above.
2. The Department of Environmental Quality shall be immediately notified of any proposed change in use or method of operation of the facility and if, for any reason, the facility ceases to operate for its intended pollution control purpose.
3. Any reports or monitoring data requested by the Department of Environmental Quality shall be promptly provided.

NOTE—The facility described herein is not eligible to receive tax credit certification as an Energy Conservation Facility under the provisions of Chapter 512, Oregon Law 1979, if the person issued the Certificate elects to take the tax credit relief under ORS 316.097 or 317.072.

Signed 

Title William P. Hutchison, Jr. Chairman

Approved by the Environmental Quality Commission on

the 9th day of December, 19 88



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE
Applicant	Portland General Electric Co.
Application No.	5663
Facility Cost	\$84,078
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190
OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a C corporation**
Business: **transmission substation**
Taxpayer ID: **93-0256820**

The applicant's address is:

**121 SW Salmon St.
Portland, OR 97204**

Facility Identification

The certificate will identify the facility as:

An oil spill containment system

The applicant is the owner of the facility located at:

**Hemlock Substation
16202 NE Mason St.
Portland, OR 97230**

Technical Information

The applicant installed an XR-5 style 8130 membrane to line a containment pit covering the ground around transformers located at the Colton Substation. The liner is sandwiched between geo-fabric (LINQ GTX250EX) to prevent punctures and it is sealed to the concrete foundations. Drain piping installed over the protection fabric is covered with a layer of drain rock. Piping and a drainage trench directs any spilled oil into the containment pit until a crew can be dispatched to remove the oil for disposal at a state-approved facility.

The oil spill containment system prevents a maximum of 4,655 gallons of transformer oil from potentially spilling to the ground or into Salmon Creek and eventually to the Columbia River.

Eligibility

ORS 468.155 (1)(a)(B) The **principal purpose** of this **new system installation** is to control water pollution. The federal Environmental Protection Agency imposes the requirement at 40 CFR part 112 (Oil Pollution Prevention.)

ORS 468.155 The **control** is accomplished with the use of **treatment works** for industrial waste (1)(b)(A) as defined in ORS 468B.005.

ORS 468.155 **Replacement:** There was no existing oil containment system in place.
(3)(e)

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>10/26/1999</u>
<i>Construction Completed</i>	<u>08/09/2000</u>
<i>Placed into Operation</i>	<u>08/09/2000</u>
<i>Application Received</i>	<u>09/20/2001</u>

Facility Cost

Claimed Cost	<u>\$84,078</u>
Eligible Cost	\$84,078

Invoices substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The following factors were considered in determining the percentage of the facility cost allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or useable commodity.
ORS 468.190(1)(b) Return on Investment (ROI)	The useful life of the facility used for the ROI consideration is 10 years. The claimed facility does not produce revenue.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs were identified.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits or other tax credits have been issued to **Portland General Electric Co.** at this facility location.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE - Replacement
Applicant	Portland General Electric Co.
Application No.	5664
Facility Cost	\$40,650
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a C corporation**

Business: **transmission substation**

Taxpayer ID: **93-0256820**

The applicant's address is:

**121 SW Salmon St.
Portland, OR 97204**

Facility Identification

The certificate will identify the facility as:

An oil spill containment system

The applicant is the owner of the facility located at:

**Market Substation
2705 Market St. NE
Salem, OR 97301**

Technical Information

The applicant installed an XR-5 style 8130 membrane to line a containment pit covering the ground around transformers located at the Colton Substation. The liner is sandwiched between geo-fabric (LINQ GTX250EX) to prevent punctures and it is sealed to the concrete foundations. Drain piping installed over the protection fabric is covered with a layer of drain rock. Piping and a drainage trench directs any spilled oil into the containment pit until a crew can be dispatched to remove the oil for disposal at a state-approved facility.

The oil spill containment system prevents a maximum of 4,655 gallons of transformer oil from potentially spilling and contaminating groundwater.

Eligibility

ORS 468.155 (1)(a)(B) The **principal purpose** of this **new system installation** is to control water pollution. The federal Environmental Protection Agency imposes the requirement at 40 CFR part 112 (Oil Pollution Prevention.)

ORS 468.155 The **control** is accomplished with the use of **treatment works** for industrial waste (1)(b)(A) as defined in ORS 468B.005.

ORS 468.155 **Replacement:** The EQC certified a sand berm as spill containment at the Market (3)(e) Substation in August of 1986 on Certificate# 2002 in the amount of \$14,874. The new geomembrane shield and containment pit meet the EPA requirements at CFR 40 part 112.5 and is thereby eligible for the like-for-like replacement cost.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>12/15/1999</u>
<i>Construction Completed</i>	<u>07/31/2000</u>
<i>Placed into Operation</i>	<u>07/31/2000</u>
<i>Application Received</i>	<u>09/20/2001</u>

Facility Cost

Claimed Facility Cost	\$64,080
Like-for-like replacement: \$14,874 *	-23,430
1.5752 (Calculated based on CPI as described in Department guidance.)	
Eligible Cost	<u>\$40,650</u>

Invoices substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The following factors were considered in determining the percentage of the facility cost allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or useable commodity.
ORS 468.190(1)(b) Return on Investment (ROI)	The useful life of the facility used for the ROI consideration is 10 years. The claimed facility does not produce revenue.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs were identified.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits or other tax credit certificates have been issued to **Portland General Electric Co.** at this facility location.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	APPROVE
Applicant	Fujimi America, Inc.
Application No.	5692
Claimed Facility Cost	\$124,952
Percentage Allocable	100%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a C corporation**

Business: **liquid polishes for use in
manufacture of wafers and
disk products**

Taxpayer ID: **93-0982049**

The applicant's address is:

**11200 SW Leveton Drive
Tualatin, OR 97062**

Facility Identification

The certificate will identify the facility as:

R & D Wastewater Pre-treatment System

The applicant is the owner of the facility located at:

**11200 SW Leveton Drive
Tualatin, OR 97062**

Technical Information

The claimed facility is a new wastewater pre-treatment system designed to eliminate foam generated in the wastewater from the research and development lab and to adjust the pH. The wastewater contains surfactants than cannot be effectively treated by the main wastewater treatment plant. The system includes two 800-gallon batch treatment tanks (each with it's own metering pump and variable speed actuator), a shared chemical supply system, an enclosure, and an instrumentation/control panel.

The previous system was not designed to handle the foam generated in the wastewater. The foam caused the wastewater treatment pumps to quit pumping resulting in two spills from the wastewater overflow containment sumps to the storm sewer. A 2,000-gallon overflow and a 10,000-gallon overflow into the storm sewer occurred. The new system was installed to prevent future overflows and to protect the pumps.

Eligibility

- ORS 468.155 (1)(a)(A) The **principal purpose** of this **new installation of equipment** is to reduce water pollution in compliance with a DEQ NPDES permit.
- ORS 468.155 (1)(b)(A) The **reduction** is accomplished by the elimination of industrial waste and the use of treatment works for industrial waste as defined in ORS 468B.005.
The lab's wastewater discharge has a pH between 4 and 6 without pre-treatment. The new facility meets the permit's pH requirements of between 6 and 9.
- ORS 468.155(3)(e) The wastewater treatment system did not replace a previously certified pollution control facility.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	12/01/2000
<i>Construction Completed</i>	03/01/2001
<i>Facility Placed into Operation</i>	03/15/2001
<i>Application Received</i>	09/28/2001

Facility Cost

Claimed Cost	\$ 124,952
Eligible Cost	\$ 124,952

Copies of invoices substantiated the claimed facility cost.

Facility Cost Allocable to Pollution Control

The following factors were considered in determining that 100% percentage of the facility cost is allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or useable commodity.
ORS 468.190(1)(b) Return on Investment (ROI)	The useful life of the facility used for the ROI consideration is 10 years. Calculated according to rule, the percentage of the facility cost properly allocable to pollution control is 100%.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	Operating costs increased by \$2,000 per year.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The applicant states the facility is in compliance with Department rules and statutes and with EQC orders. The following permits have been issued to facility:

DEQ Stormwater permit 1200-Z, and

Unified Sewerage Agency Industrial Wastewater discharge permit 111-191-2.

Other tax credits issued to Fujimi America, Inc.:

App. #	Description of Facility	Certified Cost	Cert. #	Issue Date
5431	Hydrokinetic HCN Scrubber	\$61,356	4411	12/01/2000
5522	Batch Thermal Hydrolysis CDS	\$330,268		

Reviewers: Lois L. Payne, SJO Consulting Engineers
Dennis E. Cartier, SJO Consulting Engineers
Maggie Vandehey, DEQ

APPROVALS: NPS Wood Chippers

Pollution Control Facilities Tax Credit

Nonpoint Source Pollution Control Facilities: Wood Chippers

The Department recommends the Commission approve **99** nonpoint source (NPS) wood chippers for certification as pollution control facilities. The statistics for the wood chipper approvals are:

	Sum	Average	Minimum	Maximum
Claimed	\$170,351	\$1,721	\$390	\$14,992
Certified	166,921	1,686	390	14,992
GF Liability	83,461	843	195	7,496

A summary of all the NPS facilities is on the next three pages followed by the individual reports for each pollution control facility ordered by application number.

Increase or Decrease in Cost

The recommended certified facility cost on **two** of the reports is less than the applicant requested on the application. Each report explains the reason for the reduction.

Eligibility

The wood chippers in this section are eligible for the pollution control facilities tax credit because they have the **sole purpose** of reducing a significant amount of NPS pollution as provided in ORS 468.155 (2).

Eligible Nonpoint Source Facilities

App #	Applicant	Cost			%	GF Liability
		Claimed	Certified	+/-		
5625	Stephan T. May	1,895	1,895		100	948
5634	Ace H. Todd	1,250	1,250		100	625
5635	Mark Hallert	596	596		100	298
5636	Ronald L. Prchal	1,200	1,200		100	600
5637	Donald L. Brown	596	596		100	298
5638	Geraldine Griffin	599	599		100	300
5639	John E. Owen	4,500	1,150	-3,350	100	575
5640	Rawland Kelley	2,500	2,500		100	1,250
5641	Ronald D. Louie	2,108	2,108		100	1,054
5646	J.R. and Virginia Downing	980	980		100	490
5647	Clarence Clever	4,690	4,690		100	2,345
5650	Mr. & Mrs. James J. Lawton	405	405		100	203
5651	Robert L. Broussard	1,163	1,163		100	582
5652	Ronald K. Gimba	1,736	1,736		100	868
5653	Walter D. Neaderhiser	1,499	1,499		100	750
5654	Robert E. Woodson	596	596		100	298
5655	Herald G. & Grace R. Callison	1,345	1,345		100	673
5656	Melvin D. Evers	1,819	1,739	-80	100	870
5659	Bruce D. Barney	2,395	2,395		100	1,198
5665	Leigh Blew	800	800		100	400
5666	Ann Cammarano Daubenspeck	700	700		100	350
5667	Kenneth Aaron Brown	630	630		100	315
5671	Alan D. Christie	900	900		100	450
5672	Bunker LLC	14,992	14,992		100	7,496
5674	Donald P. Haber	700	700		100	350
5675	Oscar Gutbrod	2,399	2,399		100	1,200
5686	Myron B. Cooley	2,180	2,180		100	1,090
5687	Armando J. Alvarez	2,007	2,007		100	1,004
5688	Douglas A. Romer	999	999		100	500
5689	Celeste R. Baumann	620	620		100	310
5690	David D. Rankin	5,505	5,505		100	2,753
5691	Arolf Salo	800	800		100	400
5693	Dancing Oaks Nursery, Inc.	2,295	2,295		100	1,148
5694	Douglas A. Sanford	599	599		100	300
5695	Gary B. Weis	2,450	2,450		100	1,225
5696	James B Goes	596	596		100	298
5697	Nancy C Doornink	799	799		100	400

Eligible NPS continued

App #	Applicant	Cost			%	GF Liability
		Claimed	Certified	+/-		
5698	Tigard Rental Properties	1,550	1,550		100	775
5699	William K. Lofton	596	596		100	298
5703	Douglas R. Griesel	1,499	1,499		100	750
5704	Jon K. Jensen	598	598		100	299
5706	Allen E. Feringa	800	800		100	400
5707	Reginald Tonry	500	500		100	250
5708	Anna Jenny Ensinger	795	795		100	398
5710	Gordon Elwood	498	498		100	249
5712	Bonnie Denise Ullmann	400	400		100	200
5713	Danny R Thompson	1,499	1,499		100	750
5714	Erik W Johnson	1,600	1,600		100	800
5715	Mark Slick	1,000	1,000		100	500
5716	Morgan Reiter	1,251	1,251		100	626
5717	Stanley O. McClanahan	630	630		100	315
5718	William A. Schoonhoven	1,499	1,499		100	750
5729	Bender's Noble Tree Farm	10,000	10,000		100	5,000
5733	DeVern Pinnock	895	895		100	448
5735	Tricia Nickelson	1,550	1,550		100	775
5740	Charles M. Cornett	630	630		100	315
5741	Albert Vaughn	629	629		100	315
5742	Aubrey G. Spears	630	630		100	315
5743	Frank A Lane	580	580		100	290
5744	Dale K. Johnson	800	800		100	400
5745	Gary L. Billick	2,450	2,450		100	1,225
5746	Gerald W. Zimmer	700	700		100	350
5748	Tracy Phelan	498	498		100	249
5749	Webb E. Norton	596	596		100	298
5753	Curtis R. Pellham	\$1,450	\$1,450		100	\$725
5754	Robert R. McCone	5,115	5,115		100	2,558
5756	Ronald S. Bergeson	2,279	2,279		100	1,140
5757	Carolyn Tweedy	464	464		100	232
5758	Grechlen L. Schott	3,150	3,150		100	1,575
5760	Norm D. Cholewwski	1,739	1,739		100	870
5759	Kristen T. O'Sullivan	\$850	\$850		100	\$425
5761	Robert L. Olson	800	800		100	400

Eligible NPS continued

App #	Applicant	Cost		+/-	%	GF
		Claimed	Certified			Liability
5766	Jay M. Goodman	1,712	1,712		100	856
5768	John F. Phillips	1,499	1,499		100	750
5769	Mark E. Ritchie	899	899		100	450
5770	Juszczak W. Karol	1,445	1,445		100	723
5771	Francis P. Massey	2,639	2,639		100	1,320
5772	Irma E. Mack	2,099	2,099		100	1,050
5773	Maria A. Balint	2,450	2,450		100	1,225
5775	Hugh B. Johnston	1,034	1,034		100	517
5776	J. Robert Swanson	600	600		100	300
5777	Selwyn O. Graves	596	596		100	298
5778	Sheldon Hatheway	900	900		100	450
5784	John W. M'Gonigle	590	590		100	295
5785	Eric J. Resener	596	596		100	298
5786	Daniel L. Willcox	1,599	1,599		100	800
5787	Paul J. LaFreniere	1,499	1,499		100	750
5788	Charles Belusko	899	899		100	450
5789	Dean H. Miller	390	390		100	195
5790	Sam W. Demanett	2,150	2,150		100	1,075
5791	Laurence Senn	1,395	1,395		100	698
5792	Marcia A. Wood	1,000	1,000		100	500
5793	Alan J. Ralston	2,136	2,136		100	1,068
5794	Earl S. Petty	5,600	5,600		100	2,800
5795	Thom Trusewicz	899	899		100	450
5799	George S. Bäiley	7,645	7,645		100	3,823
5803	Willamette Farms of Oregon	4,435	4,435		100	2,218
5805	Randell Stenquist	477	477		100	239
5806	Sheri M. Girdner	800	800		100	400



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EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Stephan T. May**
Application No. **5625**
Facility Cost **\$1,895.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**90249 Upper N. Fork Rd.
Florence, OR 97439**

Facility Identification

The applicant identified the facility as:

**12-hp DR Chipper wood chipper, model
C12E-CHP, 4 1/2" capacity, Serial # 01238E**

The applicant is the owner of the **mobile** facility
garaged at:

**90249 Upper N. Fork Rd.
Florence, OR 97439**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/12/2000

Application Received

9/4/2001

Facility Cost

Claimed Cost	\$1,895.00
Eligible Cost	<u>\$1,895.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



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EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Ace H. Todd**
Application No. **5634**
Facility Cost **\$1,250.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**93329 Hillcrest Lane
North Bend, OR 97459**

Facility Identification

The applicant identified the facility as:

**8-hp BearCat wood chipper, model 70180, 3"
capacity, Serial # 23770**

The applicant is the owner of the **mobile** facility
garaged at:

**93329 Hillcrest Lane
North Bend, OR 97459**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

3/30/2001

Application Received

7/7/2001

Facility Cost

Claimed Cost	\$1,250.00
Eligible Cost	<u>\$1,250.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



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EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Mark Hallert**
Application No. **5635**
Facility Cost **\$596.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**3989 Sundial Rd.
Eugene, OR 97405**

Facility Identification

The applicant identified the facility as:

**A 10 HP Techumseh XL/C Xtra Life, Model
24A-465 E129 190-672, Serial #
1F011C10490, 3' capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**3989 Sundial Rd.
Eugene, OR 97405**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

8/19/2001

Application Received

9/7/2001

Facility Cost

Claimed Cost	<u>\$596.00</u>
Eligible Cost	\$596.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



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Director's
Recommendation: **APPROVE**
Applicant **Ronald L. Prchal**
Application No. **5636**
Facility Cost **\$1,200.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**5043 S. Jetty Rd.
Florence, OR 97439**

Facility Identification

The applicant identified the facility as:

**8-hp Troy-Bilt wood chipper, model 47041,
Serial # 470411100391, 4" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**5043 S. Jetty Rd.
Florence, OR 97439**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

8/30/2001

Application Received

9/7/2001

Facility Cost

Claimed Cost	\$1,200.00
Eligible Cost	<u>\$1,200.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



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EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Donald L. Brown
Application No.	5637
Facility Cost	\$596.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**95796 Noraton Rd.
Junction City, OR 97448**

Facility Identification

The applicant identified the facility as:

**10-hp Yardman wood chipper, model 465E,
3" capacity, Serial # 1F011C10512**

The applicant is the owner of the **mobile** facility
garaged at:

**95796 Noraton Rd.
Junction City, OR 97448**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/5/2001

Application Received

9/10/2001

Facility Cost

Claimed Cost	\$596.00
Eligible Cost	<u>\$596.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



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Director's
Recommendation: **APPROVE**
Applicant **Geraldine Griffin**
Application No. **5638**
Facility Cost **\$599.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Sole Proprietor**

The applicant's address is:

**87808 Saltaire St.
Florence, OR 97439**

Facility Identification

The applicant identified the facility as:

**BCS wood chipper, 2" capacity, model
90791, Serial # 191047**

The applicant is the owner of the **mobile** facility
garaged at:

**87808 Saltaire St.
Florence, OR 97439**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

3/5/2001

Application Received

9/10/2001

Facility Cost

Claimed Cost	\$599.00
Eligible Cost	<u>\$599.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



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Director's Recommendation:	APPROVE: Reduced Cost
Applicant	John E. Owen
Application No.	5639
Facility Cost	\$1,150.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**25867 Center School Rd.
Halsey, OR 97348**

Facility Identification

The applicant identified the facility as:

**BCS PTO Chipper/Shredder, 3" capacity,
Model 90791, Serial # 191047**

The applicant is the owner of the **mobile** facility garaged at:

**25867 Center School Rd.
Halsey, OR 97348**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of the **chipper attachment** is to reduce a substantial quantity of nonpoint source pollution. The applicant claimed a tractor that does not have the exclusive purpose of reducing a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The equipment was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/1/2001

Application Received

9/11/2001

Facility Cost

Claimed Cost	\$4,500.00
Tractor	<u>-3,350.00</u>
Eligible Cost	\$1,150.00

The applicant claimed a tractor. An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



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Director's
Recommendation: **APPROVE**
Applicant **Rawland Kelley**
Application No. **5640**
Facility Cost **\$2,500.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**05065 S. Jetty Rd.
Florence, OR 97439**

Facility Identification

The applicant identified the facility as:

**8-hp Pro-chip PTO wood chipper, model 18"
SR, 4" capacity, Serial # 942-185-140**

The applicant is the owner of the **mobile** facility
garaged at:

**05065 S. Jetty Rd.
Florence, OR 97439**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

5/7/2001

Application Received

9/11/2001

Facility Cost

Claimed Cost	\$2,500.00
Eligible Cost	<u>\$2,500.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



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EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Ronald D. Louie**
Application No. **5641**
Facility Cost **\$2,108.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**74921 Conifer Ct.
Cottage Grove, OR 97424**

Facility Identification

The applicant identified the facility as:

18-hp DR Chipper wood chipper, non road-towable model, 4 1/2" capacity, Serial # 01301N

The applicant is the owner of the **mobile** facility garaged at:

**74921 Conifer Ct.
Cottage Grove, OR 97424**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/5/2001

Application Received

9/11/2001

Facility Cost

Claimed Cost	\$2,108.00
Eligible Cost	<u>\$2,108.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



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EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **J.R. and Virginia Downing**
Application No. **5646**
Facility Cost **\$980.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**58787 Firlok Park St.
St. Helens, OR 97051-2910**

Facility Identification

The applicant identified the facility as:

**10-hp Troy-Bilt wood chipper, Model 47321,
3" capacity, Serial # 1208496**

The applicant is the owner of the **mobile** facility
garaged at:

**58787 Firlok Park St.
St. Helens, OR 97051-2910**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

9/6/2001

Application Received

9/13/2001

Facility Cost

Claimed Cost	\$980.00
Eligible Cost	<u>\$980.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



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Director's Recommendation:	APPROVE
Applicant	Clarence Clever
Application No.	5647
Facility Cost	\$4,690.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**1016 Epps Lane
Sweet Home, OR 97386**

Facility Identification

The applicant identified the facility as:

**18-hp, 4" capacity, DR Chipper, model # SC
2602-18EHP, serial # 01040C**

The applicant is the owner of the **mobile** facility garaged at:

**1016 Epps Lane
Sweet Home, OR 97386**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

6/12/2001

Application Received

9/14/2001

Facility Cost

Claimed Cost	<u>\$4,690.00</u>
Eligible Cost	\$4,690.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



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EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Mr. & Mrs. James J. Lawton
Application No.	5650
Facility Cost	\$405.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**1971 West Park Drive
Florence, OR 97439-9735**

Facility Identification

The applicant identified the facility as:

6.5-hp Craftsman wood chipper, Model 247-775870, 3" capacity, Serial # 1K130C10086

The applicant is the owner of the **mobile** facility garaged at:

**1971 West Park Drive
Florence, OR 97439-9735**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/7/2001

Application Received

9/17/2001

Facility Cost

Claimed Cost	<u>\$405.00</u>
Eligible Cost	\$405.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



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EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Robert L. Broussard**
Application No. **5651**
Facility Cost **\$1,163.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**9264 SW 8th Dr.
Portland, OR 97219**

Facility Identification

The applicant identified the facility as:

**8-hp BearCat wood chipper, model 70080, 3"
capacity Serial # 102934**

The applicant is the owner of the **mobile** facility
garaged at:

**9264 SW 8th Dr.
Portland, OR 97219**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/6/2001

Application Received

9/17/2001

Facility Cost

Claimed Cost	<u>\$1,163.00</u>
Eligible Cost	\$1,163.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Ronald K. Gimba
Application No.	5652
Facility Cost	\$1,736.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**01755 SW Comus St
Portland, OR 97219**

Facility Identification

The applicant identified the facility as:

**12-hp DR Chipper wood chipper, model
C12E-CHP, 4 1/2" capacity, serial # 01562E**

The applicant is the owner of the **mobile** facility
garaged at:

**01755 SW Comus St
Portland, OR 97219**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

8/28/2001

Application Received

9/17/2001

Facility Cost

Claimed Cost	\$1,736.00
Eligible Cost	<u>\$1,736.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Walter D. Neaderhiser**
Application No. **5653**
Facility Cost **\$1,499.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**57409 Bay View Ridge
Warren, OR 97053**

Facility Identification

The applicant identified the facility as:

**8-hp BearCat wood chipper, Model 70180,
3" capacity Serial # 102902**

The applicant is the owner of the **mobile** facility
garaged at:

**57409 Bay View Ridge
Warren, OR 97053**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

9/14/2001

Application Received

9/17/2001

Facility Cost

Claimed Cost	\$1,499.00
Eligible Cost	<u>\$1,499.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Robert E. Woodson**
Application No. **5654**
Facility Cost **\$596.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**2329 Dale Ave.
Eugene, OR 97408**

Facility Identification

The applicant identified the facility as:

**10-hp, 3", Yard Machine wood chipper,
Model 24A465E129, Serial # 1E1110158**

The applicant is the owner of the **mobile** facility
garaged at:

**2329 Dale Ave.
Eugene, OR 97408**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/2/2001

Application Received

9/17/2001

Facility Cost

Claimed Cost	\$596.00
Eligible Cost	<u>\$596.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Herald G. & Grace R. Callison**
Application No. **5655**
Facility Cost **\$1,345.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**79046 Blacks Dr.
Cottage Grove, OR 97424**

Facility Identification

The applicant identified the facility as:

**8-hp BearCat wood chipper, model 70180, 3"
capacity, Serial # 01376**

The applicant is the owner of the **mobile** facility
garaged at:

**79046 Blacks Dr.
Cottage Grove, OR 97424**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

6/20/2001

Application Received

9/17/2001

Facility Cost

Claimed Cost	<u>\$1,345.00</u>
Eligible Cost	\$1,345.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE: Reduced Cost**
Applicant **Melvin D. Evers**
Application No. **5656**
Facility Cost **\$1,739.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**PO Box 158
Elmira, OR 97437**

Facility Identification

The applicant identified the facility as:

**8-hp BearCat wood chipper, model 70085, 3"
capacity Serial # Y04585.**

The applicant is the owner of the **mobile** facility
garaged at:

**88848 Faulhaber Rd.
Elmira, OR 97437**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution. The exclusive purpose of the hitch is not for nonpoint source pollution control.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/4/2001

Application Received

9/18/2001

Facility Cost

Claimed Cost	\$1,819.00
Hitch	-80.00
Eligible Cost	<u>\$1,739.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Bruce D. Barney**
Application No. **5659**
Facility Cost **\$2,395.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**28223 SW Strawberry Hill Dr.
Hillsboro, OR 97123**

Facility Identification

The applicant identified the facility as:

**Goossen PTO wood chipper, 13-hp, model
CS1000, 5" capacity Serial # 373**

The applicant is the owner of the **mobile** facility
garaged at:

**28223 SW Strawberry Hill Dr.
Hillsboro, OR 97123**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/15/2001

Application Received

9/20/2001

Facility Cost

Claimed Cost	\$2,395.00
Eligible Cost	<u>\$2,395.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Leigh Blew
Application No.	5665
Facility Cost	\$800.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**14840 Avalon Rd.
White City, OR 97503**

Facility Identification

The applicant identified the facility as:

**10-hp Troy-Bilt wood chipper, model 47321,
3" capacity Serial # 1500230**

The applicant is the owner of the **mobile** facility
garaged at:

**14840 Avalon Rd.
White City, OR 97503**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

8/25/2001

Application Received

9/21/2001

Facility Cost

Claimed Cost	\$800.00
Eligible Cost	<u>\$800.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Ann Cammarano Daubenspeck
Application No.	5666
Facility Cost	\$700.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

PO Box 110

Westlake, OR 97493

Facility Identification

The applicant identified the facility as:

**Troy-Bilt 6.5 hp, 3" capacity, Model # 47329,
Serial # 473291501309**

The applicant is the owner of the **mobile** facility
garaged at:

**83607 Clear Lake Rd.
Dunes City, OR 97493**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/6/2001

Application Received

9/21/2001

Facility Cost

Claimed Cost	<u>\$700.00</u>
Eligible Cost	\$700.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Kenneth Aaron Brown
Application No.	5667
Facility Cost	\$630.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**11 Bel Air Court
Medford, OR 97504**

Facility Identification

The applicant identified the facility as:

**8.5-hp Sears Craftsman wood chipper, model
247-775880 Serial # 1H241G20030**

The applicant is the owner of the **mobile** facility
garaged at:

**14990 Oceanview Dr.
Brookings, OR 97504**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/18/2001

Application Received

9/24/2001

Facility Cost

Claimed Cost	\$630.00
Eligible Cost	<u>\$630.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Alan D. Christie**
Application No. **5671**
Facility Cost **\$900.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Sole Proprietor**

The applicant's address is:

**PO Box 1642
Sandy, OR 97055**

Facility Identification

The applicant identified the facility as:

**8-hp BearCat wood chipper, model 70080, 3"
capacity Serial # 17655**

The applicant is the owner of the **mobile** facility
garaged at:

**44195 SE Coalman Rd.
Sandy, OR 97055**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/25/2001

Application Received

9/25/2001

Facility Cost

Claimed Cost	<u>\$900.00</u>
Eligible Cost	\$900.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Bunker LLC
Application No.	5672
Facility Cost	\$14,992.00
Percentage Allocable	100%
Useful Life	3 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **LLC**

The applicant's address is:

**3800 N Delta Hwy.
Eugene, OR 97408**

Facility Identification

The applicant identified the facility as:

**35-hp Twister wood chipper, model 2070 XL
Serial # 70009**

The applicant is the owner of the **mobile** facility garaged at:

**3800 N Delta Hwy.
Eugene, OR 97408**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

2/25/2001

Application Received

9/25/2001

Facility Cost

Claimed Cost	\$14,992.00
Eligible Cost	<u>\$14,992.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Donald P. Haber
Application No.	5674
Facility Cost	\$700.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**87695 Saltaire St.
Florence, OR 97439**

Facility Identification

The applicant identified the facility as:

**Troy-Bilt wood chipper, 6.5-hp, model 47329,
Serial # 1501357**

The applicant is the owner of the **mobile** facility garaged at:

**87695 Saltaire St.
Florence, OR 97439**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/6/2001

Application Received

9/25/2001

Facility Cost

Claimed Cost	\$700.00
Eligible Cost	<u>\$700.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Oscar Gutbrod
Application No.	5675
Facility Cost	\$2,399.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**24441 Old Peak Rd.
Philomath, OR 97370**

Facility Identification

The applicant identified the facility as:

**BearCat PTO wood chipper, model 70554,
5" capacity, Serial # 102173**

The applicant is the owner of the **mobile** facility garaged at:

**24441 Old Peak Rd.
Philomath, OR 97370**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/13/2001

Application Received

9/25/2001

Facility Cost

Claimed Cost	\$2,399.00
Eligible Cost	<u>\$2,399.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Myron B. Cooley
Application No.	5686
Facility Cost	\$2,180.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Sole Proprietor**

The applicant's address is:

**PO Box 190
Creswell, OR 97426**

Facility Identification

The applicant identified the facility as:

Dr Chipper wood chipper

The applicant is the owner of the **mobile** facility garaged at:

**33584 Harvey Rd.
Creswell, OR 97426**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

8/27/2001

Application Received

9/26/2001

Facility Cost

Claimed Cost	<u>\$2,180.00</u>
Eligible Cost	\$2,180.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Armando J. Alvarez**
Application No. **5687**
Facility Cost **\$2,007.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**PO Box 468
Silverton, OR 97381**

Facility Identification

The applicant identified the facility as:

**18-hp DR Chipper wood chipper, non-road
towable model, 4 1/2" capacity, serial #
01289N**

The applicant is the owner of the **mobile** facility
garaged at:

**18195 S. Abiqua Rd. NE
Silverton, OR 97381**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

9/9/2001

Application Received

9/26/2001

Facility Cost

Claimed Cost	\$2,007.00
Eligible Cost	<u>\$2,007.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Douglas A. Romer**
Application No. **5688**
Facility Cost **\$999.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**1210 B Ave.
La Grande, OR 97850**

Facility Identification

The applicant identified the facility as:

**10-hp Troy-Bilt wood chipper, model 47321
Serial # 1500244**

The applicant is the owner of the **mobile** facility
garaged at:

**1210 B Ave.
La Grande, OR 97850**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/22/2001

Application Received

9/27/2001

Facility Cost

Claimed Cost	\$999.00
Eligible Cost	<u>\$999.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that 100% of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Celeste R. Baumann
Application No.	5689
Facility Cost	\$620.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**4945 Lakeshore Dr.
Florence, OR 97439**

Facility Identification

The applicant identified the facility as:

**Craftsman 8.5-hp wood chipper, Model #
247775880, Serial # 18241T20199, 3"
capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**4945 Lakeshore Dr.
Florence, OR 97439**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/13/2001

Application Received

9/28/2001

Facility Cost

Claimed Cost	\$620.00
Eligible Cost	<u>\$620.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **David D. Rankin**
Application No. **5690**
Facility Cost **\$5,505.00**
Percentage Allocable **100%**
Useful Life **2 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**85668 S. Slough Rd.
Westlake, OR 97493**

Facility Identification

The applicant identified the facility as:

**Valby PTO wood chipper, model CH 140, 4
1/2" capacity, serial # 3510784**

The applicant is the owner of the **mobile** facility
garaged at:

**85668 S. Slough Rd.
Westlake, OR 97493**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

9/21/2001

Application Received

9/28/2001

Facility Cost

Claimed Cost	\$5,505.00
Eligible Cost	<u>\$5,505.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Arolf Salo
Application No.	5691
Facility Cost	\$800.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**87950 Kelsie Way
Florence, OR 97439**

Facility Identification

The applicant identified the facility as:

**Troy-Bilt Chipper/Shredder, Model # 47329,
Serial # 47329150046, 6.5HP, 4" capacity**

The applicant is the owner of the **mobile** facility garaged at:

**87950 Kelsie Way
Florence, OR 97439**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/18/2001

Application Received

10/1/2001

Facility Cost

Claimed Cost	\$800.00
Eligible Cost	<u>\$800.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Dancing Oaks Nursery, Inc.
Application No.	5693
Facility Cost	\$2,295.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **S. Corp**

The applicant's address is:

**17900 Priem Road
Monmouth, OR 97361**

Facility Identification

The applicant identified the facility as:

**Kubota Chipper/Schredder, 20-hp, 5"
capacity, Model 5000, Serial # 785957**

The applicant is the owner of the **mobile** facility garaged at:

**17900 Priem Road
Monmouth, OR 97361**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/26/2001

Application Received

10/2/2001

Facility Cost

Claimed Cost	\$2,295.00
Eligible Cost	<u>\$2,295.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Douglas A. Sanford**
Application No. **5694**
Facility Cost **\$599.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**11851 SE Madison
Portland, OR 97216**

Facility Identification

The applicant identified the facility as:

**8.5 hp, 3", Craftsman wood chipper, model
247775880, serial # 1F211C10071**

The applicant is the owner of the **mobile** facility
garaged at:

**11851 SE Madison
Portland, OR 97216**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/22/2001

Application Received

10/2/2001

Facility Cost

Claimed Cost	\$599.00
Eligible Cost	<u>\$599.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Gary B. Weis**
Application No. **5695**
Facility Cost **\$2,450.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**29268 Barker Rd.
Ranier, OR 97048**

Facility Identification

The applicant identified the facility as:

**BearCat Chipper, 3" capacity, PTO Model #
70554, Serial # 102828**

The applicant is the owner of the **mobile** facility
garaged at:

**29268 Barker Rd
Rainier, OR 97048**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

9/25/2001

Application Received

10/2/2001

Facility Cost

Claimed Cost	\$2,450.00
Eligible Cost	<u>\$2,450.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	James B Goes
Application No.	5696
Facility Cost	\$596.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**PO Box 100
Cottage Grove, OR 97424**

Facility Identification

The applicant identified the facility as:

8 hp, Yard Machine Chipper Shredder, 3" capacity, Model # 465A, Serial #24A-465E129

The applicant is the owner of the **mobile** facility garaged at:

**78000 Dybbuks Way
Cottage Grove, OR 97424**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/6/2001

Application Received

10/2/2001

Facility Cost

Claimed Cost	\$596.00
Eligible Cost	<u>\$596.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Nancy C Doornink
Application No.	5697
Facility Cost	\$799.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**23501 Hwy 36
Cheshire, OR 97419**

Facility Identification

The applicant identified the facility as:

Troy-Bilt/Chipper Shredder, 6.5HP

The applicant is the owner of the **mobile** facility garaged at:

**23501 Hwy 36
Cheshire, OR 97419**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

8/27/2001

Application Received

10/2/2001

Facility Cost

Claimed Cost	\$799.00
Eligible Cost	<u>\$799.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Tigard Rental Properties
Application No.	5698
Facility Cost	\$1,550.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Sole Proprietor**

The applicant's address is:

**10808 SW 29 Court
Portland, OR 97219**

Facility Identification

The applicant identified the facility as:

**9.5 hp MacKissic Chipper, Model # 12PT-9,
Serial # 003832, 3" capacity**

The applicant is the owner of the **mobile** facility garaged at:

**10808 SW 29 Court
Portland, OR 97219**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/14/2001

Application Received

10/1/2001

Facility Cost

Claimed Cost	<u>\$1,550.00</u>
Eligible Cost	\$1,550.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **William K. Lofton**
Application No. **5699**
Facility Cost **\$596.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**360 Rosewood Avenue
Eugene, OR 97404**

Facility Identification

The applicant identified the facility as:

**Yard Machines, 10HP, Model # 24A-465E
129 190-672, Serial # 1E111C10225**

The applicant is the owner of the **mobile** facility
garaged at:

**360 Rosewood
Eugene, OR 97404**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood
chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

9/6/2001

Application Received

10/2/2001

Facility Cost

Claimed Cost	\$596.00
Eligible Cost	<u>\$596.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Douglas R. Griesel**
Application No. **5703**
Facility Cost **\$1,499.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**35511 Camp Creek Road
Springfield, OR 97478**

Facility Identification

The applicant identified the facility as:

**8 hp BearCat chipper/shredder, Model #
70080, Serial # 103005, 3" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**35511 Camp Creek Road
Springfield, OR 97478**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

9/2/2001

Application Received

10/4/2001

Facility Cost

Claimed Cost	\$1,499.00
Eligible Cost	<u>\$1,499.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Jon K. Jensen
Application No.	5704
Facility Cost	\$598.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**PO Box 1914
Florence, OR 97439**

Facility Identification

The applicant identified the facility as:

**8.5 hp, Craftsman Chipper-Shredder, Model
247.775880, serial # 770-1228A**

The applicant is the owner of the **mobile** facility
garaged at:

**84195 Clear Lake Rd
Florence, OR 97439**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

8/25/2001

Application Received

10/4/2001

Facility Cost

Claimed Cost	\$598.00
Eligible Cost	<u>\$598.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Allen E. Feringa
Application No.	5706
Facility Cost	\$800.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**12115 SE Sequoia
Milwaukie, OR 97222**

Facility Identification

The applicant identified the facility as:

**Chipshredder, TBQTB47329, SN-1501325,
HP6.5, 3" capacity**

The applicant is the owner of the **mobile** facility garaged at:

**12115 SE Sequoia
Milwaukie, OR 97222**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/27/2001

Application Received

10/5/2001

Facility Cost

Claimed Cost	\$800.00
Eligible Cost	<u>\$800.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Reginald Tonry**
Application No. **5707**
Facility Cost **\$500.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**37856 Upper Camp Creek Road
Springfield, OR 97478**

Facility Identification

The applicant identified the facility as:

**Troy-Bilt Chipper/Shredder, 10HP , Model
47321, Serial # 47321110570, 4" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**37856 Upper Camp Creek Road
Springfield, OR 97478**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/26/2001

Application Received

10/5/2001

Facility Cost

Claimed Cost	<u>\$500.00</u>
Eligible Cost	\$500.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Anna Jenny Ensinger
Application No.	5708
Facility Cost	\$795.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**18895 SW Mobile Lane
Aloha, OR 97006**

Facility Identification

The applicant identified the facility as:

**Cub Cadet chipper shredder, 10-hp, model
CSV240 serial # 1K22C10199**

The applicant is the owner of the **mobile** facility
garaged at:

**18895 SW Mobile Lane
Aloha, OR 97006**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/3/2001

Application Received

10/23/2001

Facility Cost

Claimed Cost	\$795.00
Eligible Cost	<u>\$795.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Gordon Elwood**
Application No. **5710**
Facility Cost **\$498.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**4180 SW Collins Way
Lake Oswego, OR 97035**

Facility Identification

The applicant identified the facility as:

**MTD Chips Chipper, Briggs & Stratton
6.5HP motor, FamilyYBSXS, 1481HH,
274459**

The applicant is the owner of the **mobile** facility
garaged at:

**4180 SW Collins Way
Lake Oswego, OR 97035**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/16/2001

Application Received

10/10/2001

Facility Cost

Claimed Cost	\$498.00
Eligible Cost	<u>\$498.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Bonnie Denise Ullmann
Application No.	5712
Facility Cost	\$400.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**3350 Oriole Street
Springfield, OR 97477**

Facility Identification

The applicant identified the facility as:

MTD Chipper/Shredder 8HP, Model # 242-648-000, Serial # J031C3

The applicant is the owner of the **mobile** facility garaged at:

**3350 Oriole Street
Springfield, OR 97477**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/17/2001

Application Received

10/9/2001

Facility Cost

Claimed Cost	<u>\$400.00</u>
Eligible Cost	\$400.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Danny R Thompson
Application No.	5713
Facility Cost	\$1,499.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**37078 Courtney Creek
Brownsville, OR 97327**

Facility Identification

The applicant identified the facility as:

**BearCat Model # 70080, Briggs & Stratton
8hp motor, 3" capacity, Serial # 102448**

The applicant is the owner of the **mobile** facility garaged at:

**37078 Courtney Creek
Brownsville, OR 97327**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/25/2001

Application Received

10/9/2001

Facility Cost

Claimed Cost	\$1,499.00
Eligible Cost	<u>\$1,499.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Erik W Johnson**
Application No. **5714**
Facility Cost **\$1,600.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**2340 West Irwin Way
Eugene, OR 97402**

Facility Identification

The applicant identified the facility as:

**Troy-Bilt Tomahawk Pro Chipper, 12HP,
4" capacity, Model # 47044, Serial #
470441103122**

The applicant is the owner of the **mobile** facility
garaged at:

**2340 West Irwin Way
Eugene, OR 97402**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/25/2001

Application Received

10/9/2001

Facility Cost

Claimed Cost	\$1,600.00
Eligible Cost	<u>\$1,600.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Mark Slick
Application No.	5715
Facility Cost	\$1,000.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**8421 SW 59th Ave
Portland, OR 97219**

Facility Identification

The applicant identified the facility as:

**BearCat, 8HP, 3" capacity, model # 190402,
Serial # 90111510**

The applicant is the owner of the **mobile** facility garaged at:

**8421 SW 59th Ave
Portland, OR 97219**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/30/2001

Application Received

10/9/2001

Facility Cost

Claimed Cost	<u>\$1,000.00</u>
Eligible Cost	\$1,000.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Morgan Reiter
Application No.	5716
Facility Cost	\$1,251.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**876 Sundance St
Eugene, OR 97405**

Facility Identification

The applicant identified the facility as:

**BearCat PTO Chipper, Model 70554, Serial
11194, 3" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**29731 Lusk Rd
Eugene, OR 97405**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

2/24/2001

Application Received

10/9/2001

Facility Cost

Claimed Cost	\$1,251.00
Eligible Cost	<u>\$1,251.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Stanley O. McClanahan
Application No.	5717
Facility Cost	\$630.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**2490 Spring St
Medford, OR 97504**

Facility Identification

The applicant identified the facility as:

**Craftsman Wood Chipper, Model #
247775880, Serial # 1H231G20293**

The applicant is the owner of the **mobile** facility garaged at:

**2490 Spring St
Medford, OR 97504**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/9/2001

Application Received

10/9/2001

Facility Cost

Claimed Cost	<u>\$630.00</u>
Eligible Cost	\$630.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	William A. Schoonhoven
Application No.	5718
Facility Cost	\$1,499.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**35457 Brabham Rd
Pleasant Hill, OR 97455**

Facility Identification

The applicant identified the facility as:

**BearCat Chipper/Shredder, Model # 70080,
Serial # 102664, 8HP**

The applicant is the owner of the **mobile** facility garaged at:

**35457 Brabham Rd
Pleasant Hill, OR 97455**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/4/2001

Application Received

10/9/2001

Facility Cost

Claimed Cost	\$1,499.00
Eligible Cost	<u>\$1,499.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Bender's Noble Tree Farm
Application No.	5729
Facility Cost	\$10,000.00
Percentage Allocable	100%
Useful Life	2 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Sole Proprietor**

The applicant's address is:

**19757 NW Sauvie Island Rd
Portland, OR 97231**

Facility Identification

The applicant identified the facility as:

**Vermeer/ Brush Chipper BC625A/4972,
Serial # 1VRU091S011004972, 25HP, 6"
capacity, Model # 1-BC625A**

The applicant is the owner of the **mobile** facility
garaged at:

**19757 NW Sauvie Island Rd
Portland, OR 97231**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/26/2001

Application Received

10/11/2001

Facility Cost

Claimed Cost	<u>\$10,000.00</u>
Eligible Cost	\$10,000.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **DeVern Pinnock**
Application No. **5733**
Facility Cost **\$900**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**PO Box 176
Florence, OR 97439**

Facility Identification

The applicant identified the facility as:

**Troy-Bilt chipper, Model # 47330, Serial #
473301600267, 3" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**89697 Hwy 101 N
Florence, OR 97439**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

8/31/2001

Application Received

10/15/2001

Facility Cost

Claimed Cost	\$900.00
Eligible Cost	<u>\$900.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Tricia Nickelson**
Application No. **5735**
Facility Cost **\$1,550.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**1825 Bullevard St
Philomath, OR 97370**

Facility Identification

The applicant identified the facility as:

**Mighty Mac/ Chipper Shredder, Model #
TPH-12, 3 1/2" capacity, Serial # 525453**

The applicant is the owner of the **mobile** facility
garaged at:

**1825 Bullevard St
Philomath, OR 97370**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

10/9/2001

Application Received

10/15/2001

Facility Cost

Claimed Cost	\$1,550.00
Eligible Cost	<u>\$1,550.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Charles M. Cornett
Application No.	5740
Facility Cost	\$630.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**5602 Homedale Rd
Klamath Falls, OR 97603**

Facility Identification

The applicant identified the facility as:

**Craftsman/Woodchipper, 8.5HP, 3" capacity,
Serial # 1F221C10261, Model # 247-775880**

The applicant is the owner of the **mobile** facility garaged at:

**5602 Homedale Rd
Klamath Falls, OR 97603**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/5/2001

Application Received

10/23/2001

Facility Cost

Claimed Cost	\$630.00
Eligible Cost	<u>\$630.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Albert Vaughn**
Application No. **5741**
Facility Cost **\$629.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**715 Board Shanty Rd
Grants Pass, OR 97527**

Facility Identification

The applicant identified the facility as:

**Craftsman Chipper/Shredder, 8.5HP, 3"
capacity, Model #247.775880, Serial #
1H081G20174**

The applicant is the owner of the **mobile** facility
garaged at:

**715 Board Shanty Rd
Grants Pass, OR 97527**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

9/17/2001

Application Received

10/9/2001

Facility Cost

Claimed Cost	\$629.00
Eligible Cost	<u>\$629.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Aubrey G. Spears**
Application No. **5742**
Facility Cost **\$630.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**5621 Holiday Rd
Klamath Falls, OR 97601**

Facility Identification

The applicant identified the facility as:

**Craftsman Woodchipper, 8.5HP, Model #
247.775880, Serial # LF221C10095, 3"
capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**5621 Holiday Rd
Klamath Falls, OR 97601**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

9/20/2001

Application Received

10/16/2001

Facility Cost

Claimed Cost	\$630.00
Eligible Cost	<u>\$630.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Frank A Lane**
Application No. **5743**
Facility Cost **\$580.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**535 Taylor St
Ashland, OR 97520**

Facility Identification

The applicant identified the facility as:

**Craftsman Woodchipper, 8.5HP, Model #
247.775880, Serial # 1H241G20196, 3"
capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**535 Taylor St
Ashland, OR 97520**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/04/2001

Application Received

10/16/2001

Facility Cost

Claimed Cost	\$580.00
Eligible Cost	<u>\$580.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Dale K. Johnson
Application No.	5744
Facility Cost	\$800.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**4832 N. Girard St
Portland, OR 97203**

Facility Identification

The applicant identified the facility as:

**Troy-Bilt Chipper Shredder, 6.5HP, Serial #
1500316, Model # 47329, 3" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**4832 N. Girard
Portland, OR 97203**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

7/21/2001

Application Received

10/17/2001

Facility Cost

Claimed Cost	\$800.00
Eligible Cost	<u>\$800.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Gary L. Billick
Application No.	5745
Facility Cost	\$2,450.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **S. Corp**

The applicant's address is:

**38830 Flowerdale Dr.
Springfield, OR 97478**

Facility Identification

The applicant identified the facility as:

**BearCat/Chipper Shredder, P.T.O.- 3-Point
Serial # 102617**

The applicant is the owner of the **mobile** facility garaged at:

**38830 Flowedale Dr
Springfield, OR 97478**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/04/2001

Application Received

10/17/2001

Facility Cost

Claimed Cost	\$2,450.00
Eligible Cost	<u>\$2,450.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Gerald W. Zimmer**
Application No. **5746**
Facility Cost **\$700.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 – 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Sole Proprietor**

The applicant's address is:

**28387 S. Needy Rd
Canby, OR 97013**

Facility Identification

The applicant identified the facility as:

**TB ChipperShredder, Model #47329, Serial #
473291501336**

The applicant is the owner of the **mobile** facility
garaged at:

**28387 S. Needy Rd
Canby, OR 97013**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/27/2001

Application Received

10/17/2001

Facility Cost

Claimed Cost	<u>\$700.00</u>
Eligible Cost	\$700.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Tracy Phelan**
Application No. **5748**
Facility Cost **\$498.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**758 NW Powhatan Terrace
Portland, OR 97210**

Facility Identification

The applicant identified the facility as:

**Yard Machines Chipper/Shredder, Serial #
1H157G-20018, Model # 24A-464B062,
6.5HP, 3" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**758 NW Powhatan Terrace
Portland, OR 97210**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/16/2001

Application Received

10/18/2001

Facility Cost

Claimed Cost	\$498.00
Eligible Cost	<u>\$498.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Webb E. Norton
Application No.	5749
Facility Cost	\$596.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**3001 SW Chastain Ave
Gresham, OR 97080**

Facility Identification

The applicant identified the facility as:

**MTD Chipper, Model # 465E, Serial #
11201G20066, 10HP, 3" capacity**

The applicant is the owner of the **mobile** facility garaged at:

**3001 SW Chastain Ave
Gresham, OR 97080**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/13/2001

Application Received

10/18/2001

Facility Cost

Claimed Cost	\$596.00
Eligible Cost	<u>\$596.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Tax Credit Review Report

EQC 12/7/2002

Director's
Recommendation: **APPROVE**
Applicant **Curtis R. Pellham**
Application No. **5753**
Facility Cost **\$1,450.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 – 468.190

OAR 340-016-0005 – 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**PO Box 6
Yamhill, OR 97148**

Facility Identification

The applicant identified the facility as:

**Model 70180 BearCat wood chipper with
Briggs & Stratton 8hp motor, 3" capacity,
Serial # 104010**

The applicant is the owner of the **mobile** facility
garaged at:

**23000 NW Roosevelt Drive
Yamhill, OR 97148**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

10/20/2001

Application Received

10/23/2001

Facility Cost

Claimed Cost	\$1,450.00
Eligible Cost	<u>\$1,450.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Robert R. McCone**
Application No. **5754**
Facility Cost **\$5,115.00**
Percentage Allocable **100%**
Useful Life **2 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**34830 Meridian Road
Lebanon, OR 97355**

Facility Identification

The applicant identified the facility as:

**GME chipper/mulch, 6" capacity, Model
24P, Serial Number 19072**

The applicant is the owner of the **mobile** facility
garaged at:

**34830 Meridian Road
Lebanon, OR 97355**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

12/20/2000

Application Received

12/25/2000

Facility Cost

Claimed Cost	\$5,115.00
Eligible Cost	<u>\$5,115.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Ronald S. Bergeson
Application No.	5756
Facility Cost	\$2,279.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**2891 Gilham Road
Eugene, OR 97408**

Facility Identification

The applicant identified the facility as:

**Dr Chipper, 18-hp, 4 1/2" capacity, Model
C18 CHP, Serial # 131040**

The applicant is the owner of the **mobile** facility garaged at:

**2891 Gilhham Road
Eugene, OR 97408**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

8/3/2001

Application Received

10/23/2001

Facility Cost

Claimed Cost	<u>\$2,279.00</u>
Eligible Cost	\$2,279.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Carolyn Tweedy**
Application No. **5757**
Facility Cost **\$464.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**05895 North Fork Siuslaw Road
Florence, OR 97439**

Facility Identification

The applicant identified the facility as:

**Wood chipper, Model 247.775880, 8.5-hp, 3"
capacity, serial # 1H241G20215**

The applicant is the owner of the **mobile** facility
garaged at:

**05895 North Fork Siuslaw Road
Florence, OR 97439**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood
chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

10/8/2001

Application Received

10/23/2001

Facility Cost

Claimed Cost	<u>\$464.00</u>
Eligible Cost	\$464.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Grechen L. Schott**
Application No. **5758**
Facility Cost **\$3,150.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**32978 E. Mahr
Crestwell, OR 97426**

Facility Identification

The applicant identified the facility as:

**BearCat P.T.O. 3 pt chipper shredder, 3"
capacity, Model 70554, Serial # 102620.**

The applicant is the owner of the **mobile** facility
garaged at:

**32978 E. Mahr
Crestwell, OR 97426**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/9/2001

Application Received

10/23/2001

Facility Cost

Claimed Cost	\$3,150.00
Eligible Cost	<u>\$3,150.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 10/23/2001

Director's
Recommendation: **APPROVE**
Applicant **Kristen T. O'Sullivan**
Application No. **5759**
Facility Cost **\$850.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**5370 Summit Street
West Linn, OR 97065**

Facility Identification

The applicant identified the facility as:

**Troy-Bilt wood chipper, 10-hp, model 47321-
10HP, serial # 1203622**

The applicant is the owner of the **mobile** facility
garaged at:

**5370 Summit Street
West Linn, OR 97065**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/19/2001

Application Received

10/23/2001

Facility Cost

Claimed Cost	<u>\$850.00</u>
Eligible Cost	\$850.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Norm D. Cholewwski
Application No.	5760
Facility Cost	\$1,739.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**2615 N 31st Street
Springfield, OR 97477**

Facility Identification

The applicant identified the facility as:

**BearCat wood chipper, 8-hp, 3" capacity,
model 70080, serial # 103031**

The applicant is the owner of the **mobile** facility garaged at:

**2615 N 31st Street
Springfield, OR 97477**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/8/2001

Application Received

10/23/2001

Facility Cost

Claimed Cost	<u>\$1,739.00</u>
Eligible Cost	\$1,739.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Robert L. Olson**
Application No. **5761**
Facility Cost **\$800.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**440 Lochaven Ave
Springfield, OR 97477**

Facility Identification

The applicant identified the facility as:

TB 6.5 HP Wood Chipper

The applicant is the owner of the **mobile** facility
garaged at:

**440 Lochaven Ave.
Springfield, OR 97477**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/20/2001

Application Received

10/23/2001

Facility Cost

Claimed Cost	\$800.00
Eligible Cost	<u>\$800.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Jay M. Goodman**
Application No. **5766**
Facility Cost **\$1,712.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**125 N 11th Street
Coos Bay, OR 97420**

Facility Identification

The applicant identified the facility as:

**Mighty Mac chipper/shredder, 9-hp, 3"
capacity, Model 12 PT- 9, Serial # 00440Z**

The applicant is the owner of the **mobile** facility
garaged at:

**125 N 11th Street
Coos Bay, OR 97420**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/24/2001

Application Received

10/26/2001

Facility Cost

Claimed Cost	\$1,712.00
Eligible Cost	<u>\$1,712.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **John F. Phillips**
Application No. **5768**
Facility Cost **\$1,499.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Sole Proprietor**

The applicant's address is:

**1339 Keasey Road
Vernonia, OR 97064**

Facility Identification

The applicant identified the facility as:

**BearCat 8HP IC Chipper, model 70180,
serial # 102887**

The applicant is the owner of the **mobile** facility
garaged at:

**13369 Keasey Road
Vernonia, OR 97064**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/17/2001

Application Received

10/24/2001

Facility Cost

Claimed Cost	\$1,499.00
Eligible Cost	<u>\$1,499.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Mark E. Ritchie**
Application No. **5769**
Facility Cost **\$899.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**925 Valleywood Drive SE
Salem, OR 97306**

Facility Identification

The applicant identified the facility as:

**Troy-Bilt Chipper, 10-hp, model 47321,
serial #A1028088**

The applicant is the owner of the **mobile** facility
garaged at:

**925 Valleywood Drive SE
Salem, OR 97306**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/17/2001

Application Received

10/24/2001

Facility Cost

Claimed Cost	<u>\$899.00</u>
Eligible Cost	\$899.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Juszczak W. Karol**
Application No. **5770**
Facility Cost **\$1,445.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**2225 N Sumner Street
Portland, OR 97217**

Facility Identification

The applicant identified the facility as:

**BearCat 8HP IC Chipper, model 70180,
serial # 104004**

The applicant is the owner of the **mobile** facility
garaged at:

**2225 N Sumner Street
Portland, OR 97217**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/22/2001

Application Received

10/24/2001

Facility Cost

Claimed Cost	<u>\$1,445.00</u>
Eligible Cost	\$1,445.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Francis P. Massey**
Application No. **5771**
Facility Cost **\$2,639.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**2598 Britannia Place
Eugene, OR 97405**

Facility Identification

The applicant identified the facility as:

**BearCat Chipper/Shredder, 8-hp, 3"
capacity, model 70385, serial #Y04103**

The applicant is the owner of the **mobile** facility
garaged at:

**34110 Powell Hills Loop
Shedd, OR 97405**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/23/2001

Application Received

10/29/2001

Facility Cost

Claimed Cost	<u>\$2,639.00</u>
Eligible Cost	\$2,639.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Irma E. Mack
Application No.	5772
Facility Cost	\$2,099.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**3660 NW 313th Ave
Hillsboro, OR 97124**

Facility Identification

The applicant identified the facility as:

One BearCat Chipper/Shredder, 8 horse power, 3" capacity, model 70380, serial number 101595

The applicant is the owner of the **mobile** facility garaged at:

**3660 NW 313th Ave
Hillsboro, OR 97124**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/10/2001

Application Received

10/25/2001

Facility Cost

Claimed Cost	\$2,099.00
Eligible Cost	<u>\$2,099.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **APPROVE**
Applicant **Maria A. Balint**
Application No. **5773**
Facility Cost **\$2,450.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**92723 Alvadore Road
Junction City, OR 97448**

Facility Identification

The applicant identified the facility as:

**BearCat chipper/shredder, 5" capacity,
Model 70554, Serial # 101909**

The applicant is the owner of the **mobile** facility
garaged at:

**92723 Alvadore Road
Junction City, OR 97448**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

10/18/2001

Application Received

10/25/2001

Facility Cost

Claimed Cost	\$2,450.00
Eligible Cost	<u>\$2,450.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Hugh B. Johnston
Application No.	5775
Facility Cost	\$1,034.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**2555 Central Blvd
Eugene, OR 97403**

Facility Identification

The applicant identified the facility as:

**BearCat wood chipper, 5 h-p, 3 " capacity,
Model 70050, Serial #102640**

The applicant is the owner of the **mobile** facility garaged at:

**2555 Central Blvd
Eugene, OR 97403**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/17/2001

Application Received

10/26/2001

Facility Cost

Claimed Cost	<u>\$1,034.00</u>
Eligible Cost	\$1,034.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	J. Robert Swanson
Application No.	5776
Facility Cost	\$600.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**335 Corvautes Circle
Lake Oswego, OR 97035**

Facility Identification

The applicant identified the facility as:

**BearCat chipper/shredder, 3-hp, Model
70530, Serial # 102762**

The applicant is the owner of the **mobile** facility
garaged at:

**335 Corvautes Circle
Lake Oswego, OR 97035**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/18/2001

Application Received

10/26/2001

Facility Cost

Claimed Cost	\$600.00
Eligible Cost	<u>\$600.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Selwyn O. Graves
Application No.	5777
Facility Cost	\$596.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**24763 Sturtevant Drive
Veneta, OR 97487-9441**

Facility Identification

The applicant identified the facility as:

**MTD Products chipper/shredder, 10-hp,
Model 24A465E129, Serial #1J041G20136**

The applicant is the owner of the **mobile** facility garaged at:

**24763 Sturtevant Drive
Veneta, OR 97487-9441**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/19/2001

Application Received

10/26/2001

Facility Cost

Claimed Cost	\$596.00
Eligible Cost	<u>\$596.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	Sheldon Hatheway
Application No.	5778
Facility Cost	\$900.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**480 NW 12th Avenue
Canby, OR 97013-2812**

Facility Identification

The applicant identified the facility as:

**Troy-Buit chipper/shredder, 10-hp, 3"
capacity, Model 47321, Serial #1500297**

The applicant is the owner of the **mobile** facility garaged at:

**480 NW 12th Avenue
Canby, OR 97013-2812**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/16/2001

Application Received

10/26/2001

Facility Cost

Claimed Cost	\$900.00
Eligible Cost	<u>\$900.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	APPROVE
Applicant	John W. M'Gonigle
Application No.	5784
Facility Cost	\$590.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**3620 Ocean View Drive
Florence, OR 97439**

Facility Identification

The applicant identified the facility as:

**Patriot wood chipper, 1.5-hp, 2.5 capacity,
Model CSU-2515, Serial #12083**

The applicant is the owner of the **mobile** facility garaged at:

**3620 Ocean View Drive
Florence, OR 97439**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/16/2001

Application Received

10/29/2001

Facility Cost

Claimed Cost	\$590.00
Eligible Cost	<u>\$590.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Eric J. Resener**
Application No. **5785**
Facility Cost **\$596.00**
Percentage Allocable **100%**
Useful Life **year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**79313 Repsleger Road
Cottage Grove, OR 97424**

Facility Identification

The applicant identified the facility as:

**MTD wood chipper, 10-hp, 3" capacity,
Model 24A-465-E129, Serial #1J041620129**

The applicant is the owner of the **mobile** facility
garaged at:

**79313 Repsleger Road
Cottage Grove, OR 97424**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/26/2001

Application Received

10/29/2001

Facility Cost

Claimed Cost	\$596.00
Eligible Cost	<u>\$596.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Daniel L. Willcox
Application No.	5786
Facility Cost	\$1,599.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**27798 Gibraltar Loop
Eugene, OR 97405**

Facility Identification

The applicant identified the facility as:

BearCat wood chipper, Model 70180IC

The applicant is the owner of the **mobile** facility garaged at:

**27798 Gibraltar Loop
Eugene, OR 97405**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/27/2001

Application Received

10/30/2001

Facility Cost

Claimed Cost	<u>\$1,599.00</u>
Eligible Cost	\$1,599.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Paul J. LaFreniere**
Application No. **5787**
Facility Cost **\$1,499.00**
Percentage Allocable **100%**
Useful Life **10 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**2970 Ellis Avenue NE
Salem, OR 97301**

Facility Identification

The applicant identified the facility as:

**BearCat shredder/chipper, 8-hp, 3" capacity,
Model 70180, Serial # Y05969**

The applicant is the owner of the **mobile** facility
garaged at:

**2970 Ellis Avenue NE
Salem, OR 97301**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/25/2001

Application Received

10/30/2001

Facility Cost

Claimed Cost	<u>\$1,499.00</u>
Eligible Cost	\$1,499.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Charles Belusko**
Application No. **5788**
Facility Cost **\$899.00**
Percentage Allocable **100%**
Useful Life **10 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**4717 SW Elm Lane
Portland, OR 97221**

Facility Identification

The applicant identified the facility as:

**TBQTB47321 Chipshredder, 10-hp, 3"
capacity, Serial #1500272**

The applicant is the owner of the **mobile** facility
garaged at:

**4717 SW Elm Lane
Portland, OR 97221**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/27/2001

Application Received

10/31/2001

Facility Cost

Claimed Cost	\$899.00
Eligible Cost	<u>\$899.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Dean H. Miller**
Application No. **5789**
Facility Cost **\$390.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**9758 NW Leahy Road
Portland, OR 97229**

Facility Identification

The applicant identified the facility as:

Craftsman wood chipper, 4.5-hp, 1.5 " capacity, Model 247.770110, Serial #1F141C70315

The applicant is the owner of the **mobile** facility garaged at:

**9758 NW Leahy Road
Portland, OR 97229**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of (1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood (2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/30/2001

Application Received

10/31/2001

Facility Cost

Claimed Cost	<u>\$390.00</u>
Eligible Cost	\$390.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Sam W. Demanett**
Application No. **5790**
Facility Cost **\$2,150.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Sole Proprietor**

The applicant's address is:

**83122 Cloverdale Road
Creswell, OR 97426**

Facility Identification

The applicant identified the facility as:

**BearCat wood chipper, 35-hp, 5" capacity,
Model 70554-PTO, Serial # 102621**

The applicant is the owner of the **mobile** facility
garaged at:

**76726 Simpson Drive
Oakridge, OR 97426**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/31/2001

Application Received

11/5/2001

Facility Cost

Claimed Cost	<u>\$2,150.00</u>
Eligible Cost	\$2,150.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Laurence Senn**
Application No. **5791**
Facility Cost **\$1,395.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**38506 Pengra Road
Fall Creek, OR 97438**

Facility Identification

The applicant identified the facility as:

**BearCat wood chipper, 8-hp, Model 70180,
Serial #Y06266**

The applicant is the owner of the **mobile** facility
garaged at:

**38506 Pengra Road
Fall Creek, OR 97438**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/31/2001

Application Received

10/31/2001

Facility Cost

Claimed Cost	\$1,395.00
Eligible Cost	<u>\$1,395.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Marcia A. Wood
Application No.	5792
Facility Cost	\$1,000.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**1882 SW Mawcrest Avenue
Gresham, OR 97080**

Facility Identification

The applicant identified the facility as:

**BearCat shredder/chipper, 5-hp, 3" capacity,
Model 70050, Serial #102912**

The applicant is the owner of the **mobile** facility garaged at:

**1882 SW Mawcrest Avenue
Gresham, OR 97080**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/12/2001

Application Received

11/1/2001

Facility Cost

Claimed Cost	<u>\$1,000.00</u>
Eligible Cost	\$1,000.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Alan J. Ralston**
Application No. **5793**
Facility Cost **\$2,136.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**38289 S Ruby Loop
Scio, OR 97374**

Facility Identification

The applicant identified the facility as:

**18hp, 4" capacity, DR Chipper, Model #
C18-chp, Serial # 134110**

The applicant is the owner of the **mobile** facility
garaged at:

**38289 S Ruby Loop
Scio, OR 97374**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/15/2001

Application Received

11/6/2001

Facility Cost

Claimed Cost	\$2,136.00
Eligible Cost	<u>\$2,136.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Earl S. Petty**
Application No. **5794**
Facility Cost **\$5,600.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**82755 N. Sears Road
Creswell, OR 97426**

Facility Identification

The applicant identified the facility as:

**Valby Farm Chipper, 15-40 hp, Model
Ch140, Serial #3510785**

The applicant is the owner of the **mobile** facility
garaged at:

**82755 N. Sears Road
Creswell, OR 97426**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/11/2001

Application Received

11/2/2001

Facility Cost

Claimed Cost	\$5,600.00
Eligible Cost	<u>\$5,600.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Thom Trusewicz
Application No.	5795
Facility Cost	\$899.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**90041 Logan Road
Astoria, OR 97103**

Facility Identification

The applicant identified the facility as:

**Troy-Bilt wood chipper, 10-hp, Model
TBQTB47321, Serial #1500300**

The applicant is the owner of the **mobile** facility garaged at:

**90041 Logan Road
Astoria, OR 97103**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/20/2001

Application Received

11/2/2001

Facility Cost

Claimed Cost	\$899.00
Eligible Cost	<u>\$899.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **George S. Bailey**
Application No. **5799**
Facility Cost **\$7,645.00**
Percentage Allocable **100%**
Useful Life **2 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**739 NW Fok Place
Corvallis, OR 97330**

Facility Identification

The applicant identified the facility as:

**BearCat wood chipper, 8" capacity, Model
72854, Serial #Y04518**

The applicant is the owner of the **mobile** facility,
garaged at:

**16965 Pitch Court
Bend, OR 97330**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/22/2001

Application Received

11/6/2001

Facility Cost

Claimed Cost	\$7,645.00
Eligible Cost	<u>\$7,645.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Willamette Farms of Oregon
Application No.	5803
Facility Cost	\$4,435.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Partnership**

The applicant's address is:

**8000 NE Parrish Road
Newberg, OR 97132**

Facility Identification

The applicant identified the facility as:

**GME wood chipper, 24-hp, Model 24P,
Serial #19064**

The applicant is the owner of the **mobile** facility
garaged at:

**8000 NE Parrish Road
Newberg, OR 97132**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

2/14/2001

Application Received

11/6/2001

Facility Cost

Claimed Cost	<u>\$4,435.00</u>
Eligible Cost	\$4,435.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Randell Stenquist
Application No.	5805
Facility Cost	\$477.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**5901 NE Davis
Portland, OR 97213**

Facility Identification

The applicant identified the facility as:

**Yard Machines chipper/shredder, 10-hp, 3"
capacity, Model 24A465E129, Serial #
1E101C10236**

The applicant is the owner of the **mobile** facility
garaged at:

**5901 NE Davis
Portland, OR 97213**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

11/6/2001

Application Received

11/7/2001

Facility Cost

Claimed Cost	<u>\$477.00</u>
Eligible Cost	\$477.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Sheri M. Girdner**
Application No. **5806**
Facility Cost **\$800.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**P.O. Box 1797
Estacada, OR 97023**

Facility Identification

The applicant identified the facility as:

**Troy-Built Chipper/Shredder, 6.5-hp, 3"
capacity, Model TB47329, Serial #1501341**

The applicant is the owner of the **mobile** facility
garaged at:

**23635 S. Day Lane
Estacada, OR 97023**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/23/2001

Application Received

11/7/2001

Facility Cost

Claimed Cost	\$800.00
Eligible Cost	<u>\$800.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ

APPROVALS: Reclaimed Plastic Products Tax Credit

Eligible Reclaimed Plastic Investments

The Department recommends the Commission certify **twelve reclaimed plastic product** tax credits. The statistics for these approvals are:

	Sum	Average	Minimum	Maximum
Claimed	\$209,197	\$ 17,433	\$ 2,085	\$ 44,098
Certified	180,699	15,058	2,085	36,147
GF Liability	90,350	7,529	1,043	18,074

A summary is on the next page followed by the individual reports for each reclaimed plastic product investment. The reviews are in order of the application number.

Increase or Decrease in Cost

The recommended certified facility cost on **one** report is less than the applicant requested on the application. The reports explain the reason for the reduction.

Eligibility

The investments made according to this program are eligible because they allow the applicant to collect, transport, or process reclaimed plastic; or to manufacture a reclaimed plastic product.

Eligible Reclaimed Plastic Investments

App #	Applicant	Cost			%	GF Liability
		Claimed	Certified	+/-		
5610	Bowco Industries, Inc.	\$44,098	\$15,600	-\$28,498	100	\$7,800
5612	Bowco Industries, Inc.	33,000	33,000		100	16,500
5613	Bowco Industries, Inc.	12,435	12,435		100	6,218
5630	Bowco Industries, Inc.	36,147	36,147		100	18,074
5676	Denton Plastics, Inc.	7,363	7,363		100	3,682
5677	NPI Inc.	12,500	12,500		100	6,250
5678	NPI Inc.	2,085	2,085		100	1,043
5679	NPI Inc.	5,858	5,858		100	2,929
5680	NPI Inc.	16,429	16,429		100	8,215
5681	NPI Inc.	16,428	16,428		100	8,214
5763	Denton Plastics, Inc.	10,479	10,479		100	5,240
5764	Denton Plastics, Inc.	12,375	12,375		100	6,188



State of Oregon
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Director's
Recommendation: **APPROVE – Reduced Cost**
Applicant **Bowco Industries, Inc.**
Application No. **5610**
Facility Cost **\$15,600**
Percentage Allocable **100%**
Useful Life **5 years**

Tax Credit Review Report

EQC 0112

Reclaimed Plastic Products

Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized As: **a corporation**

Business: **Plastic manufacturer**

Taxpayer ID: **93-1033851**

The applicant's address is:

**5486 SE International Way
Milwaukie, Oregon 97222**

Facility Identification

The certificate will identify the facility as:

**Mold for the manufacture of
polypropylene pulling irons**

The applicant is the owner of the facility
located at:

**5486 SE International Way
Milwaukie, Oregon 97222**

Technical Information

The applicant claimed polypropylene pulling iron consists of ½ inch steel cable and ½ inch steel conduit cut and shaped into a pulling iron and then partially embedded, by molding, into polypropylene. The pulling iron is embedded into a concrete structure with the polypropylene portion left accessible in a molded plastic pocket. The applicant also claimed ineligible metal working equipment.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product. Metal working equipment does not meet this eligibility requirement.

<i>Timeliness of Application</i>	<i>Preliminary Application Received</i>	<u>02/28/2001</u>
The application was submitted	<i>Preliminary approval granted</i>	<u>02/28/2001</u>
within the timing requirements of	<i>Date of investment</i>	<u>04/11/2001</u>
ORS 468.461(6).	<i>Final application received</i>	<u>08/20/2001</u>

Facility Cost

Claimed Cost	\$44,098
Metal working equipment	<u>-\$28,498</u>
Eligible Cost	\$15,600

The applicant provided invoices to substantiate the cost of the facility.

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

<u>Factor</u>	<u>Applied to This Facility</u>
ORAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.	The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.
ORAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;	No alternative methods were considered.
ORAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.	No other factors were considered relevant.

Considering these factors, the percentage allocable to pollution control is **100%**.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility:

Reviewers: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant **Bowco Industries, Inc.**
Application No. **5612**
Facility Cost **\$33,000**
Percentage Allocable **100%**
Useful Life **5 years**

Tax Credit Review Report

EQC 0112

Reclaimed Plastic Products

Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized As: **a corporation**

Business: **Plastic manufacturer**

Taxpayer ID: **93-1033851**

The applicant's address is:

**5486 SE International Way
Milwaukie, Oregon 97222**

Facility Identification

The certificate will identify the facility as:

**One mold used to manufacture a
pulling iron pocket and lid.**

The applicant is the owner of the facility
located at:

**5486 SE International Way
Milwaukie, Oregon 97222**

Technical Information

The facility is a mold for a reclaimed plastic pocket and lid used to house a pulling iron incorporated into a concrete product.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.461(6).

<i>Preliminary Application Received</i>	<u>02/28/2001</u>
<i>Preliminary approval granted</i>	<u>02/28/2001</u>
<i>Date of investment</i>	<u>05/02/2001</u>
<i>Final application received</i>	<u>08/20/2001</u>

Facility Cost

Claimed Cost	<u>\$33,000</u>
Eligible Cost	\$33,000

The applicant provided invoices to substantiate the cost of the facility.

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

<u>Factor</u>	<u>Applied to This Facility</u>
<p>ORAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.</p>	<p>The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.</p>
<p>ORAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;</p>	<p>No alternative methods were considered.</p>
<p>ORAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.</p>	<p>No other factors were considered relevant.</p>

Considering these factors, the percentage allocable to pollution control is **100%**.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility:

Reviewers: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant **Bowco Industries, Inc.**
Application No. **5613**
Facility Cost **\$12,435**
Percentage Allocable **100%**
Useful Life **5 years**

Tax Credit Review Report

EQC 0112

Reclaimed Plastic Products

Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized As: **a corporation**

Business: **Plastic manufacturer**

Taxpayer ID: **93-1033851**

The applicant's address is:

**5486 SE International Way
Milwaukie, Oregon 97222**

Facility Identification

The certificate will identify the facility as:

**Milacron barrel, part #3921831; feed
screw, part #5033473; barrel
adapter, part #3934747; and
Cincinnati screw tip assembly parts,
314CS, 314CR and 315CB**

The applicant is the owner of the facility
located at:

**5486 SE International Way
Milwaukie, Oregon 97222**

Technical Information

The facility is new Milacron bimetallic barrel, a Milacron Nitrided Metalstar barrier design feedscrew, Milacron barrel adapter, and Cincinnati screw tip assembly parts all to be used on an existing 375 ton Cincinnati Milacron injection molding machine that is used to manufacture reclaimed plastic products.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.461(6).

Preliminary Application Received
Preliminary approval granted
Date of investment
Final application received

05/08/2001
05/08/2001
08/01/2001
08/20/2001

Facility Cost

Claimed Cost	\$12,435
Eligible Cost	\$12,435

The applicant provided invoices to substantiate the cost of the facility.

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

Factor	Applied to This Facility
<p>ORAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.</p>	<p>The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.</p>
<p>ORAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;</p>	<p>No alternative methods were considered.</p>
<p>ORAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.</p>	<p>No other factors were considered relevant.</p>

Considering these factors, the percentage allocable to pollution control is **100%**.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility:

Reviewers: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant **Bowco Industries, Inc.**
Application No. **5630**
Facility Cost **\$36,147**
Percentage Allocable **100%**
Useful Life **5 years**

Tax Credit Review Report

EQC 0112

Reclaimed Plastic Products

Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized As: **a corporation**

Business: **Plastic manufacturer**

Taxpayer ID: **93-1033851**

The applicant's address is:

**5486 SE International Way
Milwaukie, Oregon 97222**

Facility Identification

The certificate will identify the facility as:

One mold to produce sump pan; one mold to produce sump pan lid; one Grizzly model #G1035 shaper, serial # 33413; and one Grizzly model #G8027 dust collector with accessories.

The applicant is the owner of the facility located at:

**5486 SE International Way
Milwaukie, Oregon 97222**

Technical Information

The facility is a set of molds to manufacture a sump pan and lid from reclaimed plastic and equipment used to trim and modify the molded items into finished reclaimed plastic products.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.461(6).

<i>Preliminary Application Received</i>	<u>02/21/2001</u>
<i>Preliminary approval granted</i>	<u>02/21/2001</u>
<i>Date of investment</i>	<u>03/05/2001</u>
<i>Final application received</i>	<u>09/05/2001</u>

Facility Cost

Claimed Cost	\$36,147
Eligible Cost	<u>\$36,147</u>

The applicant provided invoices to substantiate the cost of the facility.

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

<u>Factor</u>	<u>Applied to This Facility</u>
OAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.	The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.
OAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;	No alternative methods were considered.
OAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.	No other factors were considered relevant.

Considering these factors, the percentage allocable to pollution control is **100%**.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility:

Reviewers: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant **Denton Plastics Inc.**
Application No. **5676**
Facility Cost **\$7,363**
Percentage Allocable **100%**
Useful Life **5 years**

Tax Credit Review Report

EQC 0112

Reclaimed Plastic Products

Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized as: **a corporation**

Business: **Plastic recycling company**

Taxpayer ID: **93-0852298**

The applicant's address is:

4427 NE 158th

Portland, Oregon 97230

Facility Identification

The certificate will identify the facility as:

**One Rogers BG series screw air
compressor; serial # 04990570**

The applicant is the owner of the facility
located at:

4427 NE 158th

Portland, Oregon 97230

Technical Information

This equipment is used to process scrap plastic and reclaimed plastic products as part of the process of manufacturing reclaimed plastic pellets.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.461(6).

<i>Preliminary Application Received</i>	04/16/2001
<i>Preliminary approval granted</i>	04/17/2001
<i>Date of investment</i>	04/27/2001
<i>Final application received</i>	09/25/2001

Facility Cost

Claimed Facility Cost	\$7,363
Eligible Facility Cost	\$7,363

The applicant provided invoices to substantiated the cost of the facility

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

<u>Factor</u>	<u>Applied to This Facility</u>
OAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.	The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.
OAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;	No alternative methods were considered.
OAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.	No other factors were considered relevant.

Considering these factors, the percentage allocable to pollution control is **100%**.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility:

Reviewers: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **Approve**
Applicant **NPI Inc.**
Application No. **5677**
Facility Cost **\$12,500**
Percentage Allocable **100%**
Useful Life **5 years**

Tax Credit Review Report

EQC 0112

Reclaimed Plastic Products

Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized As: **a corporation**

Business: **Plastic recycler**

Taxpayer ID: **93-1816319**

The applicant's address is:

**201 Dixon Ave.
Molalla, OR 97038**

Facility Identification

The certificate will identify the facility as:

**One 45 foot 1967 Struck Tractor
semi trailer with walking floor;
license #HP74837, VIN 84549**

The applicant is the owner of the facility
located at:

**201 Dixon Ave.
Molalla, OR 97038**

Technical Information

The trailer is used to collect and transport scrap plastic from customers to the recycling plant.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.461(6).

<i>Preliminary Application Received</i>	<u>03/16/2000</u>
<i>Preliminary Approval Granted</i>	<u>03/16/2000</u>
<i>Date of Investment</i>	<u>03/20/2000</u>
<i>Final Application Received</i>	<u>08/25/2001</u>

Facility Cost

Claimed Cost	<u>\$12,500</u>
Eligible Cost	<u>\$12,500</u>

The applicant provided invoices to substantiate the cost of the facility.

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

<u>Factor</u>	<u>Applied to This Facility</u>
<p>ORAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.</p>	<p>The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.</p>
<p>ORAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;</p>	<p>No alternative methods were considered.</p>
<p>ORAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.</p>	<p>No other factors were considered relevant.</p>

Considering these factors, the percentage allocable to pollution control is **100%**.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility:

Reviewers: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **Approve**
Applicant **NPI Inc.**
Application No. **5678**
Facility Cost **\$2,085**
Percentage Allocable **100%**
Useful Life **5 years**

Tax Credit Review Report

EQC 0112

Reclaimed Plastic Products

Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized As: **a corporation**

Business: **Plastic recycler**

Taxpayer ID: **93-1816319**

The applicant's address is:

201 Dixon Ave.

Molalla, OR 97038

Facility Identification

The certificate will identify the facility as:

**One Baldor Electric Motor, 125-HP,
M2559T-4, 1770 RPM**

The applicant is the owner of the facility
located at:

201 Dixon Ave.

Molalla, OR

Technical Information

This motor is used to operate plastic recycling equipment.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product.

<i>Timeliness of Application</i>	<i>Preliminary Application Received</i>	<u>07/12/2000</u>
The application was submitted	<i>Preliminary approval granted</i>	<u>07/12/2000</u>
within the timing requirements of	<i>Date of investment</i>	<u>07/12/2000</u>
ORS 468.461(6).	<i>Final application received</i>	<u>09/24/2001</u>

Facility Cost

Claimed Cost	<u>\$2,085</u>
Eligible Cost	\$2,085

The applicant provided invoices to substantiate the cost of the facility.

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

<u>Factor</u>	<u>Applied to This Facility</u>
<p>ORAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.</p>	<p>The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.</p>
<p>ORAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;</p>	<p>No alternative methods were considered.</p>
<p>ORAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.</p>	<p>No other factors were considered relevant.</p>

Considering these factors, the percentage allocable to pollution control is **100%**.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility:

Reviewers: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **Approve**
Applicant **NPI Inc.**
Application No. **5679**
Facility Cost **\$5,858**
Percentage Allocable **100%**
Useful Life **5 years**

Tax Credit Review Report

EQC 0112

Reclaimed Plastic Products

Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized As: **a corporation**

Business: **Plastic recycler**

Taxpayer ID: **93-1816319**

The applicant's address is:

201 Dixon Ave.

Molalla, OR 97038

Facility Identification

The certificate will identify the facility as:

Computer Software Packages:

One QQ-Acclaim II

Twelve QQ-Pluss

Four QQ-Training Phone

The applicant is the owner of the facility
located at:

201 Dixon Ave.

Molalla, OR 97038

Technical Information

This software is used to track the different grades of reclaimed plastic received at the recycling plant and provide inventory control for the reclaimed plastic.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.461(6).

Preliminary Application Received
Preliminary approval granted
Date of investment
Final application received

06/01/1999
06/01/1999
06/04/2000
09/25/2001

Facility Cost

Claimed Cost	\$5,858
Eligible Cost	\$5,858

The applicant provided invoices to substantiate the cost of the facility.

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

Factor	Applied to This Facility
<p>ORAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.</p>	<p>The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.</p>
<p>ORAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;</p>	<p>No alternative methods were considered.</p>
<p>ORAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.</p>	<p>No other factors were considered relevant.</p>

Considering these factors, the percentage allocable to pollution control is **100%**.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility.

Reviewers: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **Approve**
Applicant **NPI Inc.**
Application No. **5680**
Facility Cost **\$16,429**
Percentage Allocable **100%**
Useful Life **5 years**

Tax Credit Review Report

EQC 0112

Reclaimed Plastic Products

Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized As: **a corporation**

Business: **Plastic recycler**

Taxpayer ID: **93-1816319**

The applicant's address is:

**201 Dixon Ave.
Molalla, OR 97038**

Facility Identification

The certificate will identify the facility as:

**One Mitsubishi fork lift; model
FG18K-LP, serial number
AF31A50155.**

The applicant is the owner of the facility
located at:

**201 Dixon Ave.
Molalla, OR 97038**

Technical Information

This fork lift is used to transport reclaimed plastic during the recycling process.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.461(6).

<i>Preliminary Application Received</i>	<u>10/11/2000</u>
<i>Preliminary approval granted</i>	<u>10/11/2000</u>
<i>Date of investment</i>	<u>10/25/2000</u>
<i>Final application received</i>	<u>09/25/2001</u>

Facility Cost

Claimed Cost	\$16,429
Eligible Cost	<u>\$16,429</u>

The applicant provided invoices to substantiate the cost of the facility.

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

<u>Factor</u>	<u>Applied to This Facility</u>
<p>OAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.</p>	<p>The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.</p>
<p>OAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;</p>	<p>No alternative methods were considered.</p>
<p>OAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.</p>	<p>No other factors were considered relevant.</p>

Considering these factors, the percentage allocable to pollution control is **100%**.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility:

Reviewers: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **Approve**
Applicant **NPI Inc.**
Application No. **5681**
Facility Cost **\$16,428**
Percentage Allocable **100%**
Useful Life **5 years**

Tax Credit Review Report

EQC 0112

Reclaimed Plastic Products

Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized As: **a corporation**

Business: **Plastic recycler**

Taxpayer ID: **93-1816319**

The applicant's address is:

**201 Dixon Ave.
Molalla, OR 97038**

Facility Identification

The certificate will identify the facility as:

**One Mitsubishi fork lift; model
FG18K-LP, serial number
AF31A50266.**

The applicant is the owner of the facility
located at:

**201 Dixon Ave.
Molalla, OR 97038**

Technical Information

This fork lift is used to transport reclaimed plastic during the recycling process.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.461(6).

Preliminary Application Received
Preliminary approval granted
Date of investment
Final application received

10/11/2000
10/11/2000
10/25/2000
09/25/2001

Facility Cost

Claimed Facility Cost	\$16,428
Eligible Facility Cost	\$16,428

The applicant provided invoices to substantiate the cost of the facility.

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

Factor	Applied to This Facility
<p>ORAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.</p>	<p>The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.</p>
<p>ORAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;</p>	<p>No alternative methods were considered.</p>
<p>ORAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.</p>	<p>No other factors were considered relevant.</p>

Considering these factors, the percentage allocable to pollution control is **100%**.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility:

Reviewers: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant **Denton Plastics Inc.**
Application No. **5763**
Facility Cost **\$10,479**
Percentage Allocable **100%**
Useful Life **5 years**

Tax Credit Review Report

EQC 0112

Reclaimed Plastic Products

Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized as: **a corporation**

Business: **Plastic recycling company**

Taxpayer ID: **93-0852298**

The applicant's address is:

**4427 NE 158th
Portland, Oregon 97230**

Facility Identification

The certificate will identify the facility as:

**One new design screw, Castle
6.0" diameter X 30:1 L/D two
stage extrusion screw.**

The applicant is the owner of the facility
located at:

**4427 NE 158th
Portland, Oregon 97230**

Technical Information

This equipment is used to process scrap plastic and reclaimed plastic products as part of the process of manufacturing reclaimed plastic pellets.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.461(6).

<i>Preliminary Application Received</i>	<u>03/26/2001</u>
<i>Preliminary approval granted</i>	<u>04/03/2001</u>
<i>Date of investment</i>	<u>05/31/2001</u>
<i>Final application received</i>	<u>10/23/2001</u>

Facility Cost

Claimed Cost	<u>\$10,479</u>
Eligible Cost	<u>\$10,479</u>

The applicant provided invoices to substantiate the cost of the facility.

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

<u>Factor</u>	<u>Applied to This Facility</u>
ORAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.	The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.
ORAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;	No alternative methods were considered.
ORAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.	No other factors were considered relevant.

Considering these factors, the percentage allocable to pollution control is **100%**.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility.

Reviewers: William R Bree, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE**
Applicant **Denton Plastics Inc.**
Application No. **5764**
Facility Cost **\$12,375**
Percentage Allocable **100%**
Useful Life **5 years**

Tax Credit Review Report

EQC 0112

Reclaimed Plastic Products

Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized as: **a corporation**

Business: **Plastic recycling company**

Taxpayer ID: **93-0852298**

The applicant's address is:

**4427 NE 158th
Portland, Oregon 97230**

Technical Information

This equipment is used to blend large quantities of reclaimed plastic as part of a process to convert scrap plastic into reclaimed plastic pellets as part of the process of manufacturing reclaimed plastic pellets.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product.

Facility Identification

The certificate will identify the facility as:

**One Novatec vacuum chamber
and actuating valves**

The applicant is the owner of the facility
located at:

**4427 NE 158th
Portland, Oregon 97230**

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.461(6).

<i>Preliminary Application Received</i>	<u>05/04/2001</u>
<i>Preliminary approval granted</i>	<u>05/08/2001</u>
<i>Date of investment</i>	<u>06/22/2001</u>
<i>Final application received</i>	<u>10/23/2001</u>

Facility Cost

Claimed Cost	<u>\$12,375</u>
Eligible Cost	<u>\$12,375</u>

The applicant provided invoices to substantiate the cost of the facility..

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

<u>Factor</u>	<u>Applied to This Facility</u>
OAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.	The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.
OAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;	No alternative methods were considered.
OAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.	No other factors were considered relevant.

Considering these factors, the percentage allocable to pollution control is **100%**.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility.

Reviewers: William R Bree, DEQ

Attachment C Denials

The Department recommends the Commission deny 3 applications.

Application #	Applicant	Reason for denial
5490	McLagean	Zero Percent Allocable
5494	Rohde	Zero Percent Allocable
5526	Willamette Industries, Inc.	Fails Noise Control Limits

Zero Percent Allocable:

340-016-0075 Determination of Portion of Facility Cost Allocable to Pollution Control

... The portion of the facility cost properly allocable to pollution control shall be from zero to 100 percent in increments of one percent. If the portion is zero percent, the Commission shall issue an order denying the certification.

Allowable Noise Pollution Control:

468.155 Definitions for ORS 468.155 to 468.190. (1)(a) As used in ORS 468.155 to 468.190, unless the context requires otherwise, "pollution control facility" ... means any... installation... reasonably used, erected, constructed or installed by any person if: (A) The principal purpose of such use, erection, construction or installation is to comply with a requirement... or (B) The sole purpose of such use, erection, construction or installation is to prevent, control or reduce a substantial quantity of... noise pollution... (b) Such prevention, control or reduction required by this subsection shall be accomplished by... (C) The substantial reduction or elimination of or redesign to eliminate noise pollution or noise emission sources as defined by rule of the Environmental Quality Commission.

340-035-0035 Noise Control Regulations for Industry and Commerce (1) Standards and Regulations: (a) Existing Noise Sources. No person owning or controlling an existing industrial or commercial noise source shall cause or permit the operation of that noise source if the statistical noise levels generated by that source and measured at an appropriate measurement point, specified in subsection (3)(b) of this rule, exceed the levels specified in **Table 7**, except as otherwise provided in these rules.

OAR 340-016-0060 Eligibility (3) The facility shall achieve compliance with Department statutes and rules, or Commission orders or permit conditions before the Commission issues certification as a pollution control facility.



State of Oregon
Department of
Environmental
Quality

Director's Recommendation:	DENY—ORS 468.190(2) zero percent allocable
Applicant	McLagan Farms, Inc.
Application No.	5490
Claimed Facility Cost	\$302,145
Claimed Percentage Allocable	100%
Calculated Percentage Allocable	0%
Useful Life	10 years

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Field Burning

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **an S Corporation**

Business: **a farm**

Taxpayer ID: **93-0532640**

The applicant's address is:

**PO Box 1957
Albany, OR 97321**

Facility Identification

The claimed facility is identified as:

A drainage tile installation on 600 acres

The applicant is owner of the facility located at:

**Peoria Rd. & Blueberry Rd.
Tangent, OR 97389**

Technical Information

The applicant has **250 acres of annual and 3550 acres of perennial grass seed** varieties under cultivation. McLagan Farms has progressively reduced grass seed acres open field burned over the last several years. They continue to increase their efforts to remove grass seed straw by baling and flail chopping. However, they do resort to field burning periodically to control weeds, pests, diseases and volunteer grass seedlings. Their last open burn consisted of 200 acres in 1998.

Tiling was installed as an alternative to field burning. Providing adequate drainage will allow the applicant to select crops that do not require thermal sanitation as rotation crops with grass seed production.

The applicant claims, according to their calculations, as a result of alternative practices they have **removed 3550 acres** from being open field burned.

Eligibility

- ORS 468.155 (1)(a)(A) The **principal purpose** of this **new installation** is to reduce **air pollution** by reducing the maximum acreage to be open-burned in the Willamette Valley in compliance with OAR 340-266-0060 (Acreage Limitations, Allocations).
- OAR 340-016-0060 (4)(b)(C)(iii) The facility is an alternative to open field burning by reducing or eliminating grass seed acreage that requires open field burning through the use of a drainage tile system.
- ORS 315.304 (4)(a) The taxpayer who is allowed the credit must be the owner or lessee who **utilizes** the Oregon property requiring a pollution control facility. McLagan Farms, Inc. is the owner of the property. Stalford Seed Farms is the lessee who utilizes the property.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>2/99</u>
<i>Construction Completed</i>	<u>9/99</u>
<i>Facility Placed into Operation</i>	<u>9/99</u>
<i>Application Received</i>	<u>10/25/00</u>

Facility Cost

Claimed Cost	<u>\$302,145</u>
Eligible Cost	\$302,145

Invoices substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The following factors were considered in determining that the percentage of the facility cost allocable to pollution control is **0%**.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or useable commodity.
ORS 468.190(1)(b) Return on Investment (ROI)	The useful life of the facility used for the ROI consideration is 15 years. The applicant provided information that the average annual cash flow is \$1,000,000. Calculated according to rule, the facility ROI was greater than the national ROI. The percentage of the facility cost properly allocable to pollution control is 0% .
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs were identified.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to the facility.

Other tax credits issued to **McLagan Farms, Inc.:**

App. #	Description of Facility	Certified Cost	Cert. #	Issue Date
2661	2 Straw Storage Buildings	\$120,779	2051	4/14/1989
2914	Storage Shed for Straw	\$76,804	2076	10/20/1989

Reviewers: Jim Cramer, ODA
John Hamblin, ODA
Maggie Vandehey, DEQ

Cost Worksheet - Final Application #5490

If you are applying for Preliminary Certification do not complete this insert.

Year construction completed (yyyy)	1999
Useful Life of Facility	15

Facility Cost	\$302,145
Salvage Value	
Government Grants	
Other Tax Credits	
Ineligible Costs	
Eligible Facility Cost	\$ 302,145

See page 26 of instructions before continuing...

Percentage of time facility used for pollution control	100%
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Cash Flow Worksheet	Year	Annual		Annual Cash Flow
		Gross Annual Income	Operating Expenses	
1st full year of operation.	1999	\$ 1,500,000	\$ 500,000	\$ 1,000,000
2nd full year of operation.	2000	\$ 1,500,000	\$ 500,000	\$ 1,000,000
3rd full year of operation.	2001	\$ 1,500,000	\$ 500,000	\$ 1,000,000
4th full year of operation.	2002	\$ 1,500,000	\$ 500,000	\$ 1,000,000
5th full year of operation.	2003	\$ 1,500,000	\$ 500,000	\$ 1,000,000
Totals		\$ 7,500,000	\$ 2,500,000	\$ 5,000,000

Average Annual Cash Flow of the Facility	\$ 1,000,000
Return on Investment Factor	0.302
Facility ROI (Table 1)	331.0%
National ROI (Table 2)	8.5%

Percentage of Facility Cost Allocable to Pollution Control	0%
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State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Field Burning Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **an S corporation**

Business: **custom baling and stacking**

Taxpayer ID: **93-1231612**

The applicant's address is:

**1669 SW Filbert Lane
Dallas, OR 97338**

Facility Identification

The claimed facility is identified as:

New Holland 585 Baler (Serial #948325)

New Holland 1085 Bale Wagon (Serial #538581)

New Holland 1095 Bale Wagon (Serial #602223)

New Holland 216 Rake (Serial #556522)

2 Freeman 370 Balers (Serial #36819, 36830)

The applicant is the owner of the facility located at:

**1669 SW Filbert Lane
Dallas, OR 97338**

Technical Information

Rohde Enterprises, Inc. does not own the acreage that is being removed from open burning. They provide custom baling and stacking service to grass seed growers. The applicant purchased a New Holland 585 Baler (Serial # 948325), New Holland 1085 Bale Wagon (Serial # 538581), New Holland 1095 Bale Wagon (Serial # 602223), New Holland 216 Rake (Serial # 556522), and 2 Freeman 370 Balers (Serial #s 36819 & 36830) for raking, baling, and stacking straw.

The applicant custom baled Orchardgrass, Fescue, and/or Ryegrass for eight grass seed growers in the 1999 and 2000 seasons. The average annual acres removed during those seasons for each client are listed below:

Director's Recommendation:	DENY—ORS 468.190 (2) zero percent allocable
Applicant	Rohde Enterprises, Inc.
Application No.	5494
Claimed Facility Cost	\$150,725
Claimed Percentage Allocable	46%
Calculated Percentage Allocable	0%
Useful Life	5 years

Client	Average Annual Acres Removed
Alan McKee Farms	1280
Gerring Farms	273
Layfaette, Mark	40
Loop, Roger	39
McRae, Andrew	430
Ressner, John	150
Setniker, Frank	245
Stapleton, Hal	497
	2954

Eligibility

- ORS 468.155 (1)(a)(A) The **principal purpose** of this **equipment** is to reduce **air pollution** by reducing the maximum acreage to be open-burned in the Willamette Valley in compliance with OAR 340-266-0060 (Acreage Limitations, Allocations).
- OAR 340-016-0060 (4)(b)(A) Equipment, facilities, and land for gathering, densifying, handling, storing, transporting and incorporating grass straw or straw based products which will result in reduction of open field burning.
- ORS 468.155 (3)(e) **Replacement:** The claimed equipment did not replace any previously certified equipment issued to either the applicant or to their clients.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	01/29/1999
<i>Facility Placed into Operation</i>	06/1999
<i>Construction Completed</i>	05/05/2000
<i>Application Received</i>	11/07/2000

Facility Cost

Claimed Cost	\$150,725
Ineligible cost: OAR 340-016-0070 (1) Salvage Value & ORS 468.170 applicant's own cash investment	\$17,926
Eligible Cost	\$132,799

Invoices substantiated the facility cost. Invoice #4288 from Corvallis Ford New Holland, Inc., dated 5/5/00, indicated the salvage value for the traded-in equipment.

Facility Cost Allocable to Pollution Control

The following factors were considered in determining the percentage of the facility cost allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	The baled straw is a salable commodity
ORS 468.190(1)(b) Return on Investment	<p>The applicant provided only 3 years of cash flow information and calculated 46% allocable to pollution control. This percentage was obtained in error as the applicant used the wrong figure from Table 1.</p> <p>The applicant claimed an average annual cash flow of \$24,498 by dividing 3 years of cash flow information by 5 years. The Department used the information the applicant provided to calculate an average annual cash flow of \$40,831.</p> <p>The Facility ROI was greater than the National ROI for the year 1999. Therefore, the percent allocable to pollution control is 0% with or without considering the salvage value. The applicant claimed the facility's useful life is 5 to 10 years.</p>
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to the facility. No other tax credits have been issued to the applicant.

Reviewers: Jim Cramer, ODA
John Hamblin, ODA
Maggie Vandehey, DEQ

Cost Worksheet - Final Application #5494

If you are applying for Preliminary Certification do not complete this insert.

Year construction completed (yyyy)	1999
Useful Life of Facility	5

Facility Cost	\$150,725
Salvage Value	(\$17,926)
Government Grants	
Other Tax Credits	
Ineligible Costs	
Eligible Facility Cost	\$ 132,799

See page 26 of instructions before continuing...

Percentage of time facility used for pollution control	100%
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Cash Flow Worksheet	Year	Annual		
		Gross Annual Income	Operating Expenses	Annual Cash Flow
1st full year of operation.	1999	\$ 133,992	\$ 83,890	\$ 50,102
2nd full year of operation.	2000	\$ 156,549	\$ 113,089	\$ 43,460
3rd full year of operation.	2001	\$ 145,271	\$ 98,490	\$ 46,781
4th full year of operation.	2002	\$ 145,271	\$ 98,490	\$ 46,781
5th full year of operation.	2003	\$ 145,271	\$ 98,490	\$ 46,781
Totals		\$ 726,354	\$ 492,449	\$ 233,905

Average Annual Cash Flow of the Facility	\$ 46,781
Return on Investment Factor	2.839
Facility ROI (Table 1)	22.4%
National ROI (Table 2)	8.5%

Percentage of Facility Cost Allocable to Pollution Control	0%
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State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **DENY**
Fails Definition of PCTC
Applicant **Willamette Industries, Inc.**
Application No. **5526**
Claimed Facility Cost **\$55,139**
Claimed Percentage Allocable **100%**
Useful Life **7 years**

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Noise

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **a C corporation**

Business: **a particleboard manufacturer**

Taxpayer ID: **93-0312940**

The applicant's address is:

**1300 SW 5th Ave.,
Suite 3800
Portland, OR 97201**

Facility Identification

The claimed facility is identified as:

Equipment Insulation and Sound Panels

The applicant is the owner of the facility
located at:

**KorPINE Particleboard
55 SW Division
Bend, OR 97702**

Technical Information

The claimed pollution control facility consists of insulation and sound panels installed on the #1 sander bag-filter fans and ducting, the Bauer exhaust bagfilters, and the high-pressure blower systems for sander dust.

Specifically, the following measures were taken to reduce noise at the pulp mill:

- Insulation was installed around the #1 sander.
- The negative air fan roof stack height was increased.
- Sound panels measuring 4' x 10' were installed around the Bauer exhaust bag-filters.
- Insulation was installed around the high-pressure blower systems.

The applicant claims that there were complaints from neighbors. The project is part of an ongoing effort to reduce mill environmental noise in and around the pulp mill. Noise surveys were taken on 6/6/00 and 6/22/00, which is before and after noise reduction installations were complete. The following readings were taken at three locations along the noise sensitive property line:

<u>Location</u>	<u>6/6/00</u>	<u>6/22/00</u>	<u>Allowable</u>
NW corner	71.3	69.2	55
SW corner	76.0	68.0	55
Sander dust bagfilter area	90.7	83.8	55

Eligibility

ORS 468.155 (1)(a)(B) The **principal purpose** of these **new sound barrier installations** does **not** comply with the requirements of OAR 340 Division 35, Noise Control Regulations.

OAR 340-035-0035(1)(a) and Table 7 gives the allowable statistical noise levels in any one hour for existing industrial and commercial noise sources:

<u>7 a.m. - 10 p.m.</u>	<u>10 p.m. - 7 a.m.</u>
L ₅₀ - 50 dBA	L ₅₀ - 50 dBA
L ₁₀ - 60 dBA	L ₁₀ - 55 dBA
L ₁ - 75 dBA	L ₁ - 60 dBA

The statistical noise level means the noise level which is equaled or exceeded a stated percentage of the time. An L₁₀ = 60 dBA implies that in any hour of the day 60 dBA can be equaled or exceeded only 10% of the time.

The data provided by the applicant indicate the noise levels at the KorPine facility do not meet the requirements of OAR 340-035-0005. A reduction between 21 and 40 dBA would need to be achieved in order to meet the requirements of OAR 340-035-0035 fifty percent of the time.

ORS 468.155 (1)(a)(B) The **sole purpose** of these **new sound barrier installations** must reduce a substantial quantity of noise pollution. The claimed noise pollution control reduced the average noise levels at the property line to between 2 and 8dBA but did not meet the noise levels in OAR 340-035-0005.

ORS 468.155 (1)(b)(C) To meet the definition of a noise pollution control, the installation must **reduce** or **eliminate** noise pollution or noise pollution sources as defined by rule of the Environmental Quality Commission. The Commission adopted the reduction requirements in OAR 340-035-0005. The City of Bend adopted those requirements.

OAR 340-016-0060 (3) The facility shall achieve compliance with Department statutes and rules, or Commission orders or permit conditions before the Commission issues certification as a pollution control facility.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>12/21/1998</u>
<i>Construction Completed</i>	<u>8/3/2000</u>
<i>Facility Placed into Operation</i>	<u>8/3/2000</u>
<i>Application Received</i>	<u>1/24/2001</u>

Facility Cost

Claimed Cost	\$ 55,139
Ineligible Cost	<u>-\$ 55,139</u>
Eligible Cost	\$ 0

Invoices were provided that substantiated 100% of the claimed facility cost. The original application had a math error on Exhibit D – Project Cost. The facility cost was not substantiated.

Facility Cost Allocable to Pollution Control

According to ORS 468.190(1), the factors listed below were considered in determining the percentage of the facility cost allocable to pollution control. Not all of the required documentation was included in the original application to complete this portion of the review.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or usable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility is 7 years.
ORS 468.190(1)(c) Alternative Methods	No alternative methods.
ORS 468.190(1)(d) Savings or Increase in Costs	There are no savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	There are no other relevant factors.

Compliance and Other Tax Credits

The applicant states the facility is in compliance with Department rules and statutes and with EQC orders. Permits issued to the applicant:

Title V, #09-0002, issued 12/6/99

Other tax credits issued to **Willamette Industries, Inc., KorPINE Division:**

App. #	Description of Facility	Certified Cost	Cert. #	Issue Date
5030	Sanderdust storage and utilization	\$38,614	3992	9/18/1998
4979	A Wellons Electrostatic Precipitator (ESP)	\$638,662	4389	12/01/2000
4906	Wastewater containment facility consisting of concrete retaining walls, isolation valves and associated plumbing	\$35,904	4295	12/20/1999
4590	Self-cleaning device for existing electromagnet	\$18,194	3625	7/12/1996
4350	Two Carter Day bagfilters	\$19,812	3502	9/29/1995
4336	Elgin crosswind GE recirculating air sweeper	\$50,951	3499	9/29/1995
3520	Armadillo, Model SW/9XT Riding power sweeper	\$27,663	2758	12/13/1991

3126	Carter Day bagfilter with pneumafil filters and ancillary equipment	\$103,295	2123	3/02/1990
3092	Metal building to house a drop box for sander dust	\$30,249	2513	6/14/1991
3083	EFB electrostatic precipitator to remove the particulate and hydrocarbons from the green dryer exhaust	\$405,351	2512	6/14/1991
2536	Two pneumafil "Straight Fire Filters", model 11.5-162-12	\$260,498	2115	3/02/1990
2295	Pneumafil primary baghouse for the press cleanup air system	\$60,727	2006	12/09/1988
1888	Industrial sewers consisting of approximately 920 feet of 8 inch PVC pipe, 360 feet of 10 inch PVC pipe, concrete manholes, catch basins, and associated aggregate backfill material	\$86,877	1940	10/09/1987

Reviewers: Lois L. Payne, P.E., SJO Consulting Engineers
Dennis Cartier, Associate, SJO Consulting Engineers
Maggie Vandehey, DEQ
Dannelle Aleshire, DEQ

Date: December 5, 2001
To: Environmental Quality Commission
From: Stephanie Hallock, Director
Subject: ADDENDUM 1
Corrections to Agenda Item G, Action Item: Tax Credit Application Consideration
December 7, 2001 EQC Meeting

Proposed Action Commission consideration of the following adjustments to the Department's recommendations for the approval and denial of the Pollution Control Facilities presented in Agenda Item G.

Key Issues There are no key issues contained in this Addendum.

**Department
Recommendation**

The Department recommends the Commission remove two applications from Agenda Item G.

Application Number 5526 - Willamette Industries, Inc.'s presented for denial.
The applicant will provide sound measurements at the appropriate measurement point according to OAR 340-035-0035(3)(b) rather than within the boundaries of the applicant's property.

Application Number 5587 - Darigold, Inc. presented for approval at a reduced amount.
The Department agreed to review additional information.

The Department recommends the following two adjustments to the applications presented for approval in Agenda Item G.

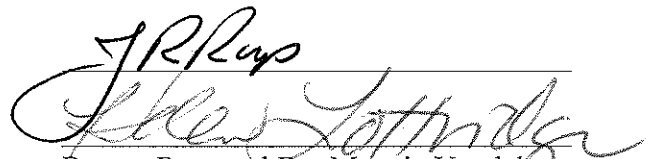
Application Number 5567
Change the name of the applicant from Pope & Talbot, Inc. to Halsey ClO₂ Limited Partnership. Halsey ClO₂ Limited Partnership is the lessee of the pollution control facility as allowed under ORS 315.304 (4)(C)(i.) The attached Review Report reflects the transfer. Supporting documents are provided as part of the report.

Application Number 5648 - Arden, Inc.
Increase the amount of the recommended Facility Cost to \$465,476 as shown on the attached Review Report. The new report corrects an error in recording the actual cost of the facility.

Approved:

Section:

Division:



Report Prepared By: Maggie Vandehey
Phone: 503-229-6878



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **APPROVE – Reduced Cost**
Applicant: **Halsey ClO₂ Limited Partnership**
Application No. **5567**
Facility Cost **\$33,790,250**
Percentage Allocable **100%**
Useful Life **10 years**

Tax Credit Review Report

EQC 0112

**Pollution Control Facility: Water
Final Certification**
ORS 468.150 -- 468.190
OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **C corporation**
Business: **manufacturer of bleached
kraft pulp**
Taxpayer ID: **74-3021916**

The applicant's address is:

**1500 SW First Avenue, Suite 200
Portland, OR 97201**

Facility Identification

The applicant claimed:

**Post-oxygen delignification pulp washer;
bleach plant modifications; chlorine dioxide
generator plant**

The applicant is the lessee of the facility operated
by Pope & Talbot, Inc. at:

**30480 American Drive
Halsey, OR 97348**

Technical Information

The claimed facility consists of numerous bleach plant process modifications required to convert from a chlorine bleach plant to a chlorine dioxide (ClO₂) bleach plant. The ClO₂ bleach plant reduces water pollution. The claimed process modifications included:

- A new brownstock pulp washer, filtrate tank and pump were added to provide additional washing capability (post-oxygen delignification) and to allow for the addition of chlorine dioxide filtrate to the pulp;
- Three Beloit Coru-dek IV vacuum washers installed to wash the brownstock pulp. They replaced three washers and were required to ensure maximum removal of residual lignin and black liquor;
- Closed hoods installed on the three brownstock washers to minimize vent stack gases;
- Overflow header added to transport vat overflows to the existing spill collection tank;
- Modifications to filter presses to minimize filtrate bypassing, including new pumps and piping to

- provide even coverage and to allow vat consistency to be run at 1.0% biological demand (BD);
- Modification to the first bleaching stage converting the existing Monox-L chlorination tower operation from low consistency (3.5%) to medium consistency (9%) by adding a CLO2 mixer, conical tower inlet, ring dilution system, medium consistency discharger, and a small vent scrubber;
 - Addition of a filtrate tank to the second bleaching stage to improve deaeration of the filtrate;
 - Addition of a fiberglass up-flow tube to the third stage of bleaching to allow for increased retention time prior to discharging to the existing down-flow tower, including a new mixer, medium consistency discharge pump, and small vent scrubber;
 - Addition of another stage in the bleaching process, the fourth of now five stages, necessary to use chlorine dioxide and hydrogen peroxide as the main bleaching agents including a CLO2 mixer, up-flow/down-flow bleaching tower, seal tanks and pumps, a vacuum washer and a vent scrubber;
 - A chlorine dioxide generation plant using an R8 generating system, a chlorine dioxide absorption tower, pumps, piping, acid sewer seal tank, chilled water system, air dryer and receiver, electrical components, and miscellaneous equipment required for complete system operation;
 - A methanol storage tank, sulfuric acid storage tank, and sodium chlorate storage tank, associated pumps and exterior piping routed to the generator;
 - Three chlorine dioxide storage tanks, associated pumps and exterior piping routed from the generation plant to the bleach plant; and
 - A new building to house the chlorine dioxide generation plant.

Prior to installation of the claimed facility, dioxin and adsorbable organic halides (AOX) were produced at the mill and discharged in the wastewater. A hypochlorous acid bleaching sequence was temporarily used to control the formation of AOX and dioxin while the Cluster Rules were being finalized. No pollution control tax credits were received for the temporary bleaching sequence. The requirements of the Cluster rules are now met with the claimed modifications.

The limit for AOX is 0.632 kilograms per air-dried metric ton of product (kg/ADMT) and has been at or below 0.5 kg/ADMT with the claimed facility. The limit for chloroform emissions is 4.14 g/ADMT and is now 0.26 g/ADMT. Prior to installation of the facility, AOX was between 1.0 and 3.0 kg/ADMT and chloroform was 525 g/ADMT. While not a requirement of the Cluster Rules, an additional environmental benefit of the facility is that effluent color has been reduced by about 50%.

Eligibility

ORS 468.155 (1)(a)(A) The **principal purpose** of this **new chlorine dioxide generation system and bleach plant installation** is to comply with a requirement imposed by DEQ to **prevent** water pollution.

The Pulp & Paper and Paperboard Point Source Category Rules, commonly known as the Pulp & Paper Cluster Rules, were adopted by the department in September 1998, and are imposed by the Code of Federal Regulation, Title 40, Part 430, Part 63.

ORS 468.155 (1)(b)(A) The **prevention** is accomplished by the redesign to eliminate industrial waste and the use of treatment works for industrial waste as defined in ORS 468B.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Construction Started
Construction Completed
Facility Placed into Operation
Application Received

10/1/1999
12/19/2000
12/19/2000
5/4/2001

Facility Cost

Claimed Cost	\$ 35,653,823
Ineligible Costs: storage, spare parts, start-up, repairs, etc.	- 537,981
Costs Claimed on Application #5566	- 1,223,352
Costs Claimed on Application #5590	- 92,693
Unsubstantiated Costs	- 9,548
Eligible Cost	<u>\$ 33,790,250</u>

All claimed facility costs were reviewed for eligibility in accordance with ORS 468.155(2) and OAR 340-016-0070. Copies of purchase orders, invoices and checks substantiated 100% of the claimed facility cost.

Facility Cost Allocable to Pollution Control

The following factors were used to determine that **100%** of the facility cost is allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 20 years for the equipment and 40 years for the building. No gross annual revenues were associated with this facility.
ORS 468.190(1)(c) Alternative Methods	The EPA considered two technologies to adopt as an environmentally clean kraft pulp bleaching process: elemental chlorine free and totally chlorine free. The technology basis is complete substitution of chlorine dioxide for chlorine in the bleaching process.
ORS 468.190(1)(d) Savings or Increase in Costs	Average annual operational costs increase by approximately \$1,321,000.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The applicant states the facility is in compliance with all DEQ, Regional Air Authority, and EPA regulations. DEQ permits issued to facility include:

- Air Permit Number 22-3501, issued 3/2/98
- Water Permit Number 101114, issued 6/30/93
- Stormwater Permit Number 1200Z

Reviewers: Lois L. Payne, SJO Consulting Engineers
Dennis Cartier, SJO Consulting Engineers
Maggie Vandehey, DEQ

STOEL RIVES LLP

A T T O R N E Y S

STANDARD INSURANCE CENTER
900 SW FIFTH AVENUE, SUITE 2600
PORTLAND, OREGON 97204-1268
Phone (503) 224-3380 Fax (503) 220-2480
TDD (503) 221-1045
Internet: www.stoel.com

December 5, 2001

ROBERT T. MANICKE
Direct Dial
(503) 294-9664
email rtmanicke@stoel.com

HAND DELIVERED

Ms. Maggie Vandehey
Tax Credit Manager
Oregon Department of Environmental Quality
811 SW Sixth Avenue
Portland, OR 97204-1390

**Re: Pope & Talbot, Inc.
Pollution Control Facility Tax Credit Application (Water) No. 5567**

Dear Ms. Vandehey:

Enclosed is a replacement cover page for the above Pollution Control Facility Tax Credit Application (Water). As you and I discussed by telephone on October 19, the name of the applicant for the credit should be changed to "Halsey ClO₂ Limited Partnership," rather than Pope & Talbot, Inc. Halsey ClO₂ Limited Partnership ("Halsey") will claim the credit for this facility as lessee. Halsey's contact information is:

Halsey ClO₂ Limited Partnership
1500 SW First Avenue, Suite 200
Portland, Oregon 97201
(EIN 74-3021916)
Attn: Patricia L. Whittington

The reason for this name change is that Pope & Talbot leased the ClO₂ facility that is the subject of this application to Halsey on December 4, 2001. Pope & Talbot is the general

STOEL RIVES LLP

Ms. Maggie Vandehey
December 5, 2001
Page 2

partner of Halsey, and Pope & Talbot will continue to operate the ClO₂ facility pursuant to an operation and maintenance agreement.

Enclosed for your review are excerpts of the following documents as you requested:

- Certificate of Limited Partnership showing the formation of Halsey.
- Facility Lease from Pope & Talbot to Halsey.
- Operation and maintenance agreement between Halsey and Pope & Talbot.
- Statement by Pope & Talbot and Halsey designating Halsey as the person entitled to claim the credit.

Complete copies of the above documents are available upon request.

We appreciate your making this name change before the December 6 and 7 EQC meeting. Please contact me (503-294-9664) or Patty Whittington (503-220-3772) if you have any questions.

Very truly yours,



Robert T. Manicke

RTM:lls:lal
Enclosures
cc(w/encl): Ms. Patty Whittington

**DESIGNATION OF POLLUTION CONTROL FACILITY CREDIT
PURSUANT TO ORS 315.304(11)**

Whereas Pope & Talbot, Inc. ("Pope & Talbot") is the owner of the ClO₂ Facility located at the Mill in Halsey Oregon, as those terms are defined in the Facility Lease (defined below) (the "ClO₂ Facility");

Whereas portions of the ClO₂ Facility have been certified, or are anticipated to be certified, by the Oregon Department of Environmental Quality (the "DEQ") as qualifying for the Oregon pollution control facility tax credit (the "Tax Credit") pursuant to DEQ Application No. 5567 (Post-O₂ Delignification Pulp Washer; Bleach Plant Modifications; ClO₂ Generator Plant) and DEQ Certificate No. 4530 (Turbosonic Wet Scrubber);

Whereas Pope & Talbot has leased the ClO₂ Facility to Halsey ClO₂ Limited Partnership ("Halsey") as lessee, pursuant to that certain Facility Lease dated December ____, 2001;

Whereas ORS 315.304(11) requires Pope & Talbot and Halsey to designate, as between themselves as lessor and lessee, which entity shall claim the Tax Credit;

The parties hereby agree that the Tax Credit shall be claimed by

Halsey ClO₂ Limited Partnership
1500 SW First Avenue, Suite 200
Portland, Oregon 97201
(EIN 74-3021916)

The parties further agree that Halsey shall cause a copy of this Designation to be filed with the Oregon Department of Revenue not later than December 31, 2001.

LESSOR:

LESSEE:

Pope & Talbot, Inc.

By Michael Flannery
Name: Michael Flannery
Title: President and Chief Executive Officer

Halsey ClO₂ Limited Partnership

By Pope & Talbot, Inc., its general partner

By Michael Flannery
Name: Michael Flannery
Title: President and Chief Executive Officer

Date: 12-5-01

Date: 12-5-01



Secretary of State
Corporation Division
255 Capitol Street NE, Suite 151
Salem, OR 97310-1327

Phone:(503)986-2200
Fax:(503)378-4381
www.sos.state.or.us/corporation/corphp.htm

Registry Number: 046233-93
Type: DOMESTIC LIMITED PARTNERSHIP

HALSEY C102 LIMITED PARTNERSHIP
MARIA M POPE
1500 SW FIRST AVE
PORTLAND OR 97207

Acknowledgment Letter

The document you submitted was recorded as shown below. Please review and verify the information listed for accuracy.

If you have any questions regarding this acknowledgement, contact the Secretary of State, Corporation Division at (503)986-2200. Please refer to the registration number listed above. A copy of the filed documentation may be ordered for a fee of \$5.00. Submit your request to the address listed above or call (503)986-2317 with your Visa or MasterCard number.

Document

CERTIFICATE OF LIMITED PARTNERSHIP

Filed On
10/24/2001

Jurisdiction
OREGON

Name

HALSEY C102 LIMITED PARTNERSHIP

Your document was filed indicating you do not want mail solicitation.

Records office
1500 SW FIRST AVE
PORTLAND OR 97207

Registered Agent
MARIA M POPE
1500 SW FIRST AVE
PORTLAND OR 97207

General Partner
POPE & TALBOT, INC.

GINPIT
ACK
10/24/2001



Phone: (503) 986-2200
Fax: (503) 378-4381

Certificate of Limited Partnership

For office use only

Secretary of State
Corporation Division
255 Capitol St. NE, Suite 151
Salem, OR 97310-1327

Registry Number: _____

Attach Additional Sheet if Necessary
Please Type or Print Legibly in Black Ink

1) NAME (Must contain the words "Limited Partnership" without abbreviation.)
Halsey ClO₂ Limited Partnership

2) LATEST DATE UPON WHICH THE PARTNERSHIP IS TO DISSOLVE

CHECK HERE TO INDICATE ON YOUR REGISTRATION THAT YOU DO NOT WANT MAIL SOLICITATION. PLEASE NOTE, THERE IS NO OBLIGATION ON THE PART OF PERSONS USING OUR LISTS TO REFRAIN FROM MAILING SOLICITATIONS. THE MARK IS SIMPLY INFORMATIONAL. ORS 56.022

3) ADDRESS OF THE OFFICE WHERE RECORDS OF THE PARTNERSHIP WILL BE KEPT (Must be an Oregon Street Address.)
1500 SW First Avenue
Portland, OR 97207

4) REGISTERED AGENT
Maria M. Pope

5) ADDRESS OF REGISTERED AGENT (Must be an Oregon Street Address which is identical to the registered agent's business office. Must include city, state, zip; no PO Boxes.)
1500 SW First Avenue
Portland, OR 97207

6) ADDRESS WHERE THE DIVISION MAY MAIL NOTICES
1500 SW First Avenue
Portland, OR 97207

7) NAME AND ADDRESS OF EACH GENERAL PARTNER

Pope & Talbot, Inc.
1500 SW First Avenue
Portland, OR 97207

8) THIS WAS CONVERTED TO A LIMITED PARTNERSHIP FROM A PARTNERSHIP. FORMER NAME OF PARTNERSHIP:

9) EXECUTION (All general partners must sign.)

Printed Name
Pope & Talbot, Inc.
By: Maria M. Pope,
Vice President and Chief Financial Officer

Signature

10) CONTACT NAME
Sherry Stratton

DAYTIME PHONE NUMBER - INCLUDING AREA CODE
(503) 294-9254

FEES

Make check for \$20 payable to "Corporation Division."

NOTE: Filing fees may be paid with VISA or MasterCard. The card number and expiration data should be submitted on a separate sheet for your protection.



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized As: **a S corporation**

Business: **manufacturer of abrasive
products, and sand for use in
foundries and construction**

Taxpayer ID: **93-1251219**

The applicant's address is:

**Arden Inc.
PO Box D
Riddle, OR 97469**

Director's

Recommendation: **APPROVE -- Reduced Cost**

Applicant: **Arden, Inc.**

Application No.: **5648**

Facility Cost: **\$465,476**

Percentage Allocable: **100%**

Useful Life: **10 years**

Facility Identification

The certificate will identify the facility as:

A spent abrasive recycling plant including:

Five Storage tanks.

Six Elevators,

One vibrator,

One dust collector,

One Rotary dryer with gas burner,

One Screening system,

One magnetic separator,

Five conveyor systems,

One Cat loader serial # 01KF00181, and

One GP25Cat forklift serial # 6AM00572,

**A portion of the land and improvements
associated with the recycling plant.**

The applicant is the owner of the facility located at:

**Green Diamond Sand Products
16333 SE Safeway St.
Clackamas, Or 97015**

Technical Information

This equipment is used to recycle spent sand blasting abrasive into recycled roofing material and abrasive products. The spent abrasive is dried, air-classified (sorted into three different recycled

products), magnetically cleaned to pull out the heavier iron oxide then screened and stored. The clean abrasive is then blended with virgin material and sold to mills where it is converted into products of real economic value.

Eligibility

- ORS 468.155 (1)(a) The **sole purpose** of this **new equipment** is to prevent, control, or reduce a substantial quantity of **solid waste**. This equipment is used solely for process spent abrasive.
- OAR 340-16-0070(3)(k) **Replacement:** This new equipment did **not** replace any previously certified equipment.
- ORS 468.155 (1)(b)(D) This equipment is used recycle spent abrasive and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Construction Started</i>	06/01/2000
<i>Construction Completed</i>	03/01/2001
<i>Facility Placed into Operation</i>	03/01/2001
<i>Application Received</i>	09/14/2001

Facility Cost

Claimed Cost	\$477,194
Ineligible Costs: sewer connections, fencing parking area	- 11,718
Eligible Cost	\$465,476

The applicant provided copies of the invoices for construction of the recycling plant.

Facility Cost Allocable to Pollution Control

The factors listed below were considered in determining that **100%** of the facility cost is allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	Recyclable materials are subsequently made into a salable and useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 10 years. The portion of cost allocable to pollution control is 100% when calculated according to rule.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewers William R Bree, DEQ
Maggie Vandehey, DEQ

Date: December 5, 2001

To: Environmental Quality Commission

From: Stephanie Hallock, Director

Subject: ADDENDUM 2
Additions to Agenda Item G, Action Item: Tax Credit Application Consideration
December 7, 2001 EQC Meeting

Proposed Action Commission consideration of the following additions to the Approvals section of Agenda Item G and the transfer of one certificate.

Key Issues There are no key issues contained in this Addendum.

**Department
Recommendation**

The Department recommends the approval 37 applications as presented in Attachment B.

Two applications represent Reclaimed Plastic investments. These are applications numbered 5206 and 5208.

Thirty-five applications represent Pollution Control Facilities:

- 1 Water Pollution Control Facility (Application Number 5701)
- 34 Nonpoint Source Pollution Control Facilities: Wood Chippers

The Department recommends the Transfer Certificate Number 4530 from Pope & Talbot, Inc. to Halsey ClO₂ Limited Partnership. A copy of the certificate and the documents supporting the transfer are provided in Attachment C.

The Department presents a revised summary of all applications presented in Agenda Item G in Attachment A.

Approved:

Section:

Division:



Report Prepared By: Maggie Vandehey
Phone: 503-229-6878

Attachment A

Revised Summary of All Tax Credits on Agenda Item G

Tax Credit Applications

App #	Applicant	Type	Claimed		Recommendation			EQC Action
			Cost	Percent Allocable	Cost	Percent Allocable	Action	
5140	Wacker Siltronic Corp.	Water	\$ 18,554,507	100%	\$ 15,359,622	100%	Approve	
5141	Wacker Siltronic Corp.	Air	\$ 2,396,414	100%	\$ 456,384	100%	Approve	
5206	NPI Inc.	Reclaimed Plastics	\$ 3,604	100%	\$ 3,604	100%	Approve	
5208	NPI Inc.	Reclaimed Plastics	\$ 2,495	100%	\$ 2,495	100%	Approve	
5230	Fujitsu Microelectronics Inc.	Air	\$ 54,728,614	100%	\$ 2,896,905	100%	Approve	
5231	Fujitsu Microelectronics Inc.	Water	\$ 28,910,452	100%	\$ 3,801,560	100%	Approve	
5373	Sanders Forest Products, Inc.	Water	\$ 830,278	100%	\$ 814,084	100%	Approve	
5448	H.J. Heinz Company	Air	\$ 1,630,696	100%	\$ 619,917	100%	Approve	
5502	Willamette Industries, Inc.	Water	\$ 198,844	100%	\$ 165,643	100%	Approve	
5538	McCall Oil and Chemical Corp.	Water	\$ 133,300	100%	\$ 133,300	100%	Approve	
5567	Halsey CIO2 Limited Partnership	Water	\$ 35,653,823	100%	\$ 33,790,250	100%	Approve	
5593	John Pohlschneider	Air:Field Burning	\$ 53,000	100%	\$ 53,000	100%	Approve	
5603	William C. Smith Farms, Inc.	Air:Field Burning	\$ 28,777	100%	\$ 8,423	100%	Approve	
5604	Mark McKay Farms, Inc.	Air:Field Burning	\$ 91,923	68%	\$ 44,953	96%	Approve	
5606	Gary Troost	Water	\$ 83,896	100%	\$ 83,896	100%	Approve	
5608	Cascade Steel Rolling Mills, Inc.	Water:Oil/Water	\$ 26,048	100%	\$ 26,048	100%	Approve	
5610	Bowco Industries, Inc.	Reclaimed Plastics	\$ 44,098	100%	\$ 15,600	100%	Approve	
5611	Cascade Steel Rolling Mills, Inc.	Air	\$ 134,910	100%	\$ 134,910	100%	Approve	
5612	Bowco Industries, Inc.	Reclaimed Plastics	\$ 33,000	100%	\$ 33,000	100%	Approve	
5613	Bowco Industries, Inc.	Reclaimed Plastics	\$ 12,435	100%	\$ 12,435	100%	Approve	
5614	J-CAD Equipment, LLC	Material Recovery:SW	\$ 380,140	100%	\$ 392,040	100%	Approve	
5616	LGOC, Inc.	Air:CFC	\$ 2,024	100%	\$ 2,024	100%	Approve	
5617	LGOC, Inc.	Air:CFC	\$ 2,024	100%	\$ 2,024	100%	Approve	
5618	LGOC, Inc.	Air:CFC	\$ 2,024	100%	\$ 2,024	100%	Approve	
5619	Nixon Farms, Inc.	Air:Field Burning	\$ 98,640	100%	\$ 98,640	100%	Approve	
5620	Container Recovery, Inc.	Material Recovery:SW	\$ 19,572	100%	\$ 19,572	100%	Approve	
5621	Container Recovery, Inc.	Material Recovery:SW	\$ 49,560	100%	\$ 49,560	100%	Approve	
5622	Container Recovery, Inc.	Material Recovery:SW	\$ 49,350	100%	\$ 49,350	100%	Approve	
5623	Container Recovery, Inc.	Material Recovery:SW	\$ 19,992	100%	\$ 19,992	100%	Approve	
5624	Portland Disposal & Recycling	Water:Oil/Water	\$ 7,800	100%	\$ 7,800	100%	Approve	
5625	Stephan T. May	Air:NPS	\$ 1,895	100%	\$ 1,895	100%	Approve	
5627	Pendleton Sanitary Service, Inc.	Material Recovery:SW	\$ 60,825	100%	\$ 48,825	100%	Approve	
5628	Pendleton Sanitary Service, Inc.	Material Recovery:SW	\$ 12,845	100%	\$ 12,845	100%	Approve	
5629	Pendleton Sanitary Service, Inc.	Material Recovery:SW	\$ 10,912	100%	\$ 10,912	100%	Approve	
5630	Bowco Industries, Inc.	Reclaimed Plastics	\$ 36,147	100%	\$ 36,147	100%	Approve	

Tax Credit Applications

App #	Applicant	Type	Claimed		Recommendation			EQC Action
			Cost	Percent Allocable	Cost	Percent Allocable	Action	
5631	Newberg Garbage Service, Inc.	Material Recovery:SW	\$ 3,772	100%	\$ 3,772	100%	Approve	
5632	Newberg Garbage Service, Inc.	Material Recovery:SW	\$ 3,300	100%	\$ 3,300	100%	Approve	
5633	Insurance Auto Auctions, Inc.	Water:Oil/Water	\$ 10,737	100%	\$ 10,737	100%	Approve	
5634	Ace H. Todd	Air:NPS	\$ 1,250	100%	\$ 1,250	100%	Approve	
5635	Mark Hallert	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5636	Ronald L. Prchal	Air:NPS	\$ 1,200	100%	\$ 1,200	100%	Approve	
5637	Donald L. Brown	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5638	Geraldine Griffin	Air:NPS	\$ 599	100%	\$ 599	100%	Approve	
5639	John E. Owen	Air:NPS	\$ 4,500	100%	\$ 1,150	100%	Approve	
5640	Rawland Kelley	Air:NPS	\$ 2,500	100%	\$ 2,500	100%	Approve	
5641	Ronald D. Louie	Air:NPS	\$ 2,108	100%	\$ 2,108	100%	Approve	
5642	Western Bank	Material Recovery:SW	\$ 156,829	100%	\$ 156,829	100%	Approve	
5643	Western Bank	Material Recovery:SW	\$ 397,685	100%	\$ 397,685	100%	Approve	
5644	Western Bank	Material Recovery:SW	\$ 161,433	100%	\$ 161,433	100%	Approve	
5646	J.R. and Virginia Downing	Air:NPS	\$ 980	100%	\$ 980	100%	Approve	
5647	Clarence Clever	Air:NPS	\$ 4,690	100%	\$ 4,690	100%	Approve	
5648	Arden, Inc.	Material Recovery:SW	\$ 477,194	100%	\$ 465,476	100%	Approve	
5649	Harmon & Son Dairy, LLC	Water	\$ 25,260	100%	\$ 25,260	100%	Approve	
5650	Mr. & Mrs. James J. Lawton	Air:NPS	\$ 405	100%	\$ 405	100%	Approve	
5651	Robert L. Broussard	Air:NPS	\$ 1,163	100%	\$ 1,163	100%	Approve	
5652	Ronald K. Gimba	Air:NPS	\$ 1,736	100%	\$ 1,736	100%	Approve	
5653	Walter D. Neaderhiser	Air:NPS	\$ 1,499	100%	\$ 1,499	100%	Approve	
5654	Robert E. Woodson	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5655	Herald G. & Grace R. Callison	Air:NPS	\$ 1,345	100%	\$ 1,345	100%	Approve	
5656	Melvin D. Evers	Air:NPS	\$ 1,819	100%	\$ 1,739	100%	Approve	
5657	Traugber Oil Co.	UST/AST	\$ 112,751	100%	\$ 112,069	100%	Approve	
5658	Sabroso Company	Water	\$ 1,012,395	100%	\$ 1,012,395	100%	Approve	
5659	Bruce D. Barney	Air:NPS	\$ 2,395	100%	\$ 2,395	100%	Approve	
5661	Portland General Electric Co.	Water:Secondary Cont.	\$ 67,773	100%	\$ 67,773	100%	Approve	
5662	Portland General Electric Co.	Water:Secondary Cont.	\$ 74,118	100%	\$ 59,862	100%	Approve	
5663	Portland General Electric Co.	Water:Secondary Cont.	\$ 84,078	100%	\$ 84,078	100%	Approve	
5664	Portland General Electric Co.	Water:Secondary Cont.	\$ 64,080	100%	\$ 40,650	100%	Approve	
5665	Leigh Blew	Air:NPS	\$ 800	100%	\$ 800	100%	Approve	
5666	Ann Cammarano Daubenspeck	Air:NPS	\$ 700	100%	\$ 700	100%	Approve	
5667	Kenneth Aaron Brown	Air:NPS	\$ 630	100%	\$ 630	100%	Approve	

Tax Credit Applications

App #	Applicant	Type	Claimed		Recommendation			EQC Action
			Cost	Percent Allocable	Cost	Percent Allocable	Action	
5669	Pacific Sanitation Inc.	Material Recovery:SW	\$ 29,130	100%	\$ 29,130	100%	Approve	
5671	Alan D. Christie	Air:NPS	\$ 900	100%	\$ 900	100%	Approve	
5672	Bunker LLC	Air:NPS	\$ 14,992	100%	\$ 14,992	100%	Approve	
5674	Donald P. Haber	Air:NPS	\$ 700	100%	\$ 700	100%	Approve	
5675	Oscar Gutbrod	Air:NPS	\$ 2,399	100%	\$ 2,399	100%	Approve	
5676	Denton Plastics, Inc.	Reclaimed Plastics	\$ 7,363	100%	\$ 7,363	100%	Approve	
5677	NPI Inc.	Reclaimed Plastics	\$ 12,500	100%	\$ 12,500	100%	Approve	
5678	NPI Inc.	Reclaimed Plastics	\$ 2,085	100%	\$ 2,085	100%	Approve	
5679	NPI Inc.	Reclaimed Plastics	\$ 5,858	100%	\$ 5,858	100%	Approve	
5680	NPI Inc.	Reclaimed Plastics	\$ 16,429	100%	\$ 16,429	100%	Approve	
5681	NPI Inc.	Reclaimed Plastics	\$ 16,428	100%	\$ 16,428	100%	Approve	
5682	Corvallis Recycling and Disposal	Material Recovery:SW	\$ 129,493	100%	\$ 112,493	100%	Approve	
5683	Western Bank	Material Recovery:SW	\$ 305,820	100%	\$ 305,820	100%	Approve	
5684	Western Bank	Material Recovery:SW	\$ 349,417	100%	\$ 349,417	100%	Approve	
5685	Western Bank	Material Recovery:SW	\$ 158,460	100%	\$ 158,460	100%	Approve	
5686	Myron B. Cooley	Air:NPS	\$ 2,180	100%	\$ 2,180	100%	Approve	
5687	Armando J. Alvarez	Air:NPS	\$ 2,007	100%	\$ 2,007	100%	Approve	
5688	Douglas A. Romer	Air:NPS	\$ 999	100%	\$ 999	100%	Approve	
5689	Celeste R. Baumann	Air:NPS	\$ 620	100%	\$ 620	100%	Approve	
5690	David D. Rankin	Air:NPS	\$ 5,505	100%	\$ 5,505	100%	Approve	
5691	Arolf Salo	Air:NPS	\$ 800	100%	\$ 800	100%	Approve	
5692	Fujimi America Inc.	Water	\$ 124,952	100%	\$ 124,952	100%	Approve	
5693	Dancing Oaks Nursery, Inc.	Air:NPS	\$ 2,295	100%	\$ 2,295	100%	Approve	
5694	Douglas A. Sanford	Air:NPS	\$ 599	100%	\$ 599	100%	Approve	
5695	Gary B. Weis	Air:NPS	\$ 2,450	100%	\$ 2,450	100%	Approve	
5696	James B Goes	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5697	Nancy C Doornink	Air:NPS	\$ 799	100%	\$ 799	100%	Approve	
5698	Tigard Rental Properties	Air:NPS	\$ 1,550	100%	\$ 1,550	100%	Approve	
5699	William K. Lofton	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5700	Deines Service Co. Inc.	Material Recovery:SW	\$ 48,710	100%	\$ 48,710	100%	Approve	
5701	Pacific Pure-Aid Company	Water	\$ 4,354	100%	\$ 4,354	100%	Approve	
5703	Douglas R. Griesel	Air:NPS	\$ 1,499	100%	\$ 1,499	100%	Approve	
5704	Jon K. Jensen	Air:NPS	\$ 598	100%	\$ 598	100%	Approve	
5705	Robert G. Cate Farms, LLC	Air:Field Burning	\$ 36,970	100%	\$ 32,370	100%	Approve	
5706	Allen E. Feringa	Air:NPS	\$ 800	100%	\$ 800	100%	Approve	

Tax Credit Applications

App #	Applicant	Type	Claimed		Recommendation			EQC Action
			Cost	Percent Allocable	Cost	Percent Allocable	Action	
5707	Reginald Tonry	Air:NPS	\$ 500	100%	\$ 500	100%	Approve	
5708	Anna Jenny Ensinger	Air:NPS	\$ 795	100%	\$ 795	100%	Approve	
5709	Wichita Sanitary Service	Material Recovery:SW	\$ 15,881	100%	\$ 15,881	100%	Approve	
5710	Gordon Elwood	Air:NPS	\$ 498	100%	\$ 498	100%	Approve	
5711	Wichita Sanitary Service	Material Recovery:SW	\$ 11,426	100%	\$ 11,426	100%	Approve	
5712	Bonnie Denise Ullmann	Air:NPS	\$ 400	100%	\$ 400	100%	Approve	
5713	Danny R Thompson	Air:NPS	\$ 1,499	100%	\$ 1,499	100%	Approve	
5714	Erik W Johnson	Air:NPS	\$ 1,600	100%	\$ 1,600	100%	Approve	
5715	Mark Slick	Air:NPS	\$ 1,000	100%	\$ 1,000	100%	Approve	
5716	Morgan Reiter	Air:NPS	\$ 1,251	100%	\$ 1,251	100%	Approve	
5717	Stanley O. McClanahan	Air:NPS	\$ 630	100%	\$ 630	100%	Approve	
5718	William A. Schoonhoven	Air:NPS	\$ 1,499	100%	\$ 1,499	100%	Approve	
5721	John P. Lehl Company	Material Recovery:SW	\$ 177,785	100%	\$ 177,785	100%	Approve	
5722	John P. Lehl Company	Material Recovery:SW	\$ 20,443	100%	\$ 20,443	100%	Approve	
5723	John P. Lehl Company	Material Recovery:SW	\$ 40,886	100%	\$ 40,886	100%	Approve	
5724	John P. Lehl Company	Material Recovery:SW	\$ 45,039	100%	\$ 45,039	100%	Approve	
5725	Wichita Sanitary Services	Material Recovery:SW	\$ 10,360	100%	\$ 10,360	100%	Approve	
5728	Wichita Sanitary Service	Material Recovery:SW	\$ 40,886	100%	\$ 40,886	100%	Approve	
5729	Bender's Noble Tree Farm	Air:NPS	\$ 10,000	100%	\$ 10,000	100%	Approve	
5730	Cain Petroleum Inc.	UST/AST	\$ 248,192	100%	\$ 71,804	78%	Approve	
5731	Western Bank	Material Recovery:SW	\$ 480,340	100%	\$ 480,340	100%	Approve	
5732	Western Bank	Material Recovery:SW	\$ 981,256	100%	\$ 981,256	100%	Approve	
5733	DeVern Pinnock	Air:NPS	\$ 900	100%	\$ 900	100%	Approve	
5735	Tricia Nickelson	Air:NPS	\$ 1,550	100%	\$ 1,550	100%	Approve	
5739	Mel Deines Sanitary Service, Inc	Material Recovery:SW	\$ 37,635	100%	\$ 37,635	100%	Approve	
5740	Charles M. Cornett	Air:NPS	\$ 630	100%	\$ 630	100%	Approve	
5741	Albert Vaughn	Air:NPS	\$ 629	100%	\$ 629	100%	Approve	
5742	Aubrey G. Spears	Air:NPS	\$ 630	100%	\$ 630	100%	Approve	
5743	Frank A Lane	Air:NPS	\$ 580	100%	\$ 580	100%	Approve	
5744	Dale K. Johnson	Air:NPS	\$ 800	100%	\$ 800	100%	Approve	
5745	Gary L. Billick	Air:NPS	\$ 2,450	100%	\$ 2,450	100%	Approve	
5746	Gerald W. Zimmer	Air:NPS	\$ 700	100%	\$ 700	100%	Approve	
5747	S & C Properties	Material Recovery:SW	\$ 345,322	100%	\$ 345,322	100%	Approve	
5748	Tracy Phelan	Air:NPS	\$ 498	100%	\$ 498	100%	Approve	
5749	Webb E. Norton	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	

Tax Credit Applications

App #	Applicant	Type	Claimed		Recommendation			EQC Action
			Cost	Percent Allocable	Cost	Percent Allocable	Action	
5750	John P. Lehl Company, Inc.	Material Recovery:SW	\$ 19,644	100%	\$ 19,415	100%	Approve	
5751	R.A. Brownrigg Inv. Inc.	Material Recovery:SW	\$ 6,275	100%	\$ 6,275	100%	Approve	
5752	R.A. Brownrigg Inv. Inc	Material Recovery:SW	\$ 163,755	100%	\$ 163,755	100%	Approve	
5753	Curtis R. Pelham	Air:NPS	\$ 1,450	100%	\$ 1,450	100%	Approve	
5754	Robert R. McCone	Air:NPS	\$ 5,115	100%	\$ 5,115	100%	Approve	
5756	Ronald S. Bergeson	Air:NPS	\$ 2,279	100%	\$ 2,279	100%	Approve	
5757	Carolyn Tweedy	Air:NPS	\$ 464	100%	\$ 464	100%	Approve	
5758	Grechen L. Schott	Air:NPS	\$ 3,150	100%	\$ 3,150	100%	Approve	
5759	Kristen T. O'Sullivan	Air:NPS	\$ 850	100%	\$ 850	100%	Approve	
5760	Norm D. Cholewowski	Air:NPS	\$ 1,739	100%	\$ 1,739	100%	Approve	
5761	Robert L. Olson	Air:NPS	\$ 800	100%	\$ 800	100%	Approve	
5763	Denton Plastics, Inc.	Reclaimed Plastics	\$ 10,479	100%	\$ 10,479	100%	Approve	
5764	Denton Plastics, Inc.	Reclaimed Plastics	\$ 12,375	100%	\$ 12,375	100%	Approve	
5765	American West Leasing, Inc.	Material Recovery:SW	\$ 39,465	100%	\$ 39,465	100%	Approve	
5766	Jay M. Goodman	Air:NPS	\$ 1,712	100%	\$ 1,712	100%	Approve	
5768	John F. Phillips	Air:NPS	\$ 1,499	100%	\$ 1,499	100%	Approve	
5769	Mark E. Ritchie	Air:NPS	\$ 899	100%	\$ 899	100%	Approve	
5770	Juszczak W. Karol	Air:NPS	\$ 1,445	100%	\$ 1,445	100%	Approve	
5771	Francis P. Massey	Air:NPS	\$ 2,639	100%	\$ 2,639	100%	Approve	
5772	Irma E. Mack	Air:NPS	\$ 2,099	100%	\$ 2,099	100%	Approve	
5773	Maria A. Balint	Air:NPS	\$ 2,450	100%	\$ 2,450	100%	Approve	
5774	Jensen Brother Investments, LLC	UST/AST	\$ 162,671	100%	\$ 161,094	92%	Approve	
5775	Hugh B. Johnston	Air:NPS	\$ 1,034	100%	\$ 1,034	100%	Approve	
5776	J. Robert Swanson	Air:NPS	\$ 600	100%	\$ 600	100%	Approve	
5777	Selwyn O. Graves	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5778	Sheldon Hatheway	Air:NPS	\$ 900	100%	\$ 900	100%	Approve	
5784	John W. M'Gonigle	Air:NPS	\$ 590	100%	\$ 590	100%	Approve	
5785	Eric J. Resener	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5786	Daniel L. Willcox	Air:NPS	\$ 1,599	100%	\$ 1,599	100%	Approve	
5787	Paul J. LaFreniere	Air:NPS	\$ 1,499	100%	\$ 1,499	100%	Approve	
5788	Charles Belusko	Air:NPS	\$ 899	100%	\$ 899	100%	Approve	
5789	Dean H. Miller	Air:NPS	\$ 390	100%	\$ 390	100%	Approve	
5790	Sam W. Demanett	Air:NPS	\$ 2,150	100%	\$ 2,150	100%	Approve	
5791	Laurence Senn	Air:NPS	\$ 1,395	100%	\$ 1,395	100%	Approve	
5792	Marcia A. Wood	Air:NPS	\$ 1,000	100%	\$ 1,000	100%	Approve	

Tax Credit Applications

App #	Applicant	Type	Claimed		Recommendation			EQC Action
			Cost	Percent Allocable	Cost	Percent Allocable	Action	
5793	Alan J. Ralston	Air:NPS	\$ 2,136	100%	\$ 2,136	100%	Approve	
5794	Earl S. Petty	Air:NPS	\$ 5,600	100%	\$ 5,600	100%	Approve	
5795	Thom Trusewicz	Air:NPS	\$ 899	100%	\$ 899	100%	Approve	
5799	George S. Bailey	Air:NPS	\$ 7,645	100%	\$ 7,645	100%	Approve	
5803	Willamette Farms of Oregon	Air:NPS	\$ 4,435	100%	\$ 4,435	100%	Approve	
5805	Randell Stenquist	Air:NPS	\$ 477	100%	\$ 477	100%	Approve	
5806	Sheri M. Girdner	Air:NPS	\$ 800	100%	\$ 800	100%	Approve	
5808	Limbwalker Tree Care Company	Air:NPS	\$ 19,600	100%	\$ 19,600	100%	Approve	
5813	Clyde Hartly	Air:NPS	\$ 1,500	100%	\$ 1,500	100%	Approve	
5814	Janice Haskett	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5815	John Wilda	Air:NPS	\$ 1,449	100%	\$ 1,449	100%	Approve	
5825	Gary Thomas	Air:NPS	\$ 596	100%	\$ 596	100%	Approve	
5826	Geoffrey C. Nankervis	Air:NPS	\$ 2,193	100%	\$ 2,193	100%	Approve	
5827	Mark Rohrbacher	Air:NPS	\$ 5,250	100%	\$ 5,250	100%	Approve	
5828	Ronald E. Alexander	Air:NPS	\$ 580	100%	\$ 580	100%	Approve	
5829	Peter R. Torres	Air:NPS	\$ 23,506	100%	\$ 18,506	100%	Approve	
5832	Christian V. Horlyk	Air:NPS	\$ 2,450	100%	\$ 2,450	100%	Approve	
5833	D & D Tree Farms	Air:NPS	\$ 5,450	100%	\$ 5,450	100%	Approve	
5834	Linda Lee Race	Air:NPS	\$ 650	100%	\$ 650	100%	Approve	
5836	John C. Slagle	Air:NPS	\$ 1,576	100%	\$ 1,576	100%	Approve	
5837	Marvin Astleford	Air:NPS	\$ 1,125	100%	\$ 1,125	100%	Approve	
5839	Donald Tillman	Air:NPS	\$ 2,000	100%	\$ 2,000	100%	Approve	
5840	Mark Curtis	Air:NPS	\$ 600	100%	\$ 600	100%	Approve	
5841	Leeroy J. Stevenson	Air:NPS	\$ 750	100%	\$ 750	100%	Approve	
5844	Jerry Woods	Air:NPS	\$ 1,071	100%	\$ 1,071	100%	Approve	
5846	Daniel C. Fischer	Air:NPS	\$ 1,099	100%	\$ 1,099	100%	Approve	
5847	James Rindahl	Air:NPS	\$ 1,599	100%	\$ 1,599	100%	Approve	
5848	Jeffery Bert	Air:NPS	\$ 2,244	100%	\$ 2,244	100%	Approve	
5849	Leo Delarm	Air:NPS	\$ 2,167	100%	\$ 2,167	100%	Approve	
5852	Karl Konecny	Air:NPS	\$ 2,795	100%	\$ 2,795	100%	Approve	
5857	Daryl C. Knowles	Air:NPS	\$ 790	100%	\$ 790	100%	Approve	
5858	John F. Wengert	Air:NPS	\$ 2,900	100%	\$ 2,900	100%	Approve	
5859	John Trum	Air:NPS	\$ 5,891	100%	\$ 5,891	100%	Approve	
5860	Joseph Berto	Air:NPS	\$ 4,250	100%	\$ 4,250	100%	Approve	
5861	Joy Lenora Costello	Air:NPS	\$ 2,450	100%	\$ 2,450	100%	Approve	

Tax Credit Applications

App #	Applicant	Type	Claimed		Recommendation			EQC Action
			Cost	Percent Allocable	Cost	Percent Allocable	Action	
5862	Larry DeYoung	Air:NPS	\$ 378	100%	\$ 378	100%	Approve	
5863	Max M Hoffman	Air:NPS	\$ 6,533	100%	\$ 6,533	100%	Approve	
5864	Ronald S. Sinclair	Air:NPS	\$ 419	100%	\$ 419	100%	Approve	
5865	Thomas M. Meyers	Air:NPS	\$ 22,465	100%	\$ 22,465	100%	Approve	
5866	Carolyn Bella	Air:NPS	\$ 1,295	100%	\$ 1,295	100%	Approve	
5867	Stanford Dew	Air:NPS	\$ 1,599	100%	\$ 1,599	100%	Approve	
5868	William R. Slavin	Air:NPS	\$ 882	100%	\$ 882	100%	Approve	
5870	Roger W. Beed	Air:NPS	\$ 899	100%	\$ 899	100%	Approve	
218 Total Approvals			\$ 151,374,406		\$ 66,020,911			
5490	McLagan Farms, Inc.	Air:Field Burning	\$ 302,145	100%			Deny	
5494	Joel N. Rohde	Air:Field Burning	\$ 150,725	46%			Deny	
	Certificate Number 4530						Transfer	

Attachment B

Approvals



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **Approve**
Applicant **NPI Inc.**
Application No. **5206**
Facility Cost **\$3,604**
Percentage Allocable **100%**
Useful Life **5 years**

Tax Credit Review Report

EQC 0112

Reclaimed Plastic Products

Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized As: **a corporation**

Business: **Plastic recycler**

Taxpayer ID: **93-1816319**

The applicant's address is:

**201 Dixon Ave.
Molalla, OR 97038**

Facility Identification

The certificate will identify the facility as:

One custom system built computer system with two units for inventory control and reclaimed plastic grade tracking, serial # 02129946533185 and 186

The applicant is the owner of the facility located at:

**201 Dixon Ave.
Molalla, OR**

Technical Information

These computers are used to control inventory storage and track reclaimed plastic grades as part of a plastic recycling system that accepts multiple grades of plastic and sorts, process, and blends them prior to resale for recycling.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.461(6).

Preliminary approval granted

Date of investment

Final application received

02/11/1999

02/16/1999

09/25/2001

Facility Cost

Claimed Cost	\$3,604
Eligible Cost	<u>\$3,604</u>

The applicant provided invoices to substantiate the cost of the facility.

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

<u>Factor</u>	<u>Applied to This Facility</u>
ORAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.	The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.
ORAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;	No alternative methods were considered.
ORAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.	No other factors were considered relevant.

Considering these factors, the percentage allocable to pollution control is **100%**.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility:

Reviewers: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Director's
Recommendation: **Approve**
Applicant **NPI Inc.**
Application No. **5208**
Facility Cost **\$2,495**
Percentage Allocable **100%**
Useful Life **5 years**

Tax Credit Review Report

EQC 0112

Reclaimed Plastic Products

Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized As: **a corporation**

Business: **Plastic recycler**

Taxpayer ID: **93-1816319**

The applicant's address is:

**201 Dixon Ave.
Molalla, OR 97038**

Facility Identification

The certificate will identify the facility as:

**One 1999 C&B utility trailer VIN #
4JUUC1828XN004680**

The applicant is the owner of the facility
located at:

**201 Dixon Ave.
Molalla, OR 97038**

Technical Information This trailer is used to collect and transport scrap plastic prior to its being processed and sorted into reclaimed plastic for resale for recycling.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.461(6).

<i>Preliminary approval granted</i>	<u>04/01/1999</u>
<i>Date of investment</i>	<u>05/21/1999</u>
<i>Final application received</i>	<u>09/25/2001</u>
<i>Application substantially complete</i>	<u>10/23/2001</u>

Facility Cost

Claimed Cost	<u>\$2,495</u>
Eligible Cost	\$2,495

The applicant provided invoices to substantiate the cost of the facility.

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

<u>Factor</u>	<u>Applied to This Facility</u>
<p>ORAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.</p>	<p>The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.</p>
<p>ORAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;</p>	<p>No alternative methods were considered.</p>
<p>ORAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.</p>	<p>No other factors were considered relevant.</p>

Considering these factors, the percentage allocable to pollution control is **100%**.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility:

Reviewers: William R Bree, DEQ
Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 0112

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized As: **a C corporation**

Business: **producer of dried fruit &
vegetable powders & flakes**

Taxpayer ID: **93-0684594**

The applicant's address is:

**1702 Eska Way
PO Box 157
Silverton, OR 97381**

Directors	
Recommendation:	APPROVE
Applicant	Pacific Pure-Aid Company Dba Quest International Fruit & Vegetable Products
Application No.	5701
Facility Cost	\$4,354
Percentage Allocable	100%
Useful Life	5 years

Facility Identification

The certificate will identify the facility as:

**A pH control system that includes a
Liqitron pH Controller, Model #
DP5000.1B.1, Serial # 010315529 and
two chemical metering pumps.**

The applicant is the owner of the facility
located at:

**1702 Eska Way
Silverton, OR 97381**

Technical Information

The claimed water pollution control facility is a controller designed and used to control pH levels prior to discharge to the City of Silverton's sanitary service. The system includes two LMI Electronic Metering pumps that add chemicals to adjust pH levels between 5.5 and 9.5.

No pH control system was in place prior to the installation of the claimed facility.

Eligibility

ORS 468.155 (1)(a)(A) The **principal purpose** of the new **pH control system** is to control water pollution as required by the federal Environmental Protection Agency and DEQ through the City of Silverton.

ORS 468.155 The **reduction** is accomplished by the elimination of industrial waste and the use of (1)(b)(A) treatment works for industrial waste as defined in ORS 468B.005.

ORS 468.155 The wastewater treatment system did not replace a previously certified pollution (3)(e) control facility.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Construction Started</i>	<u>8/01/01</u>
<i>Construction Completed</i>	<u>8/03/01</u>
<i>Facility Placed into Operation</i>	<u>8/03/01</u>
<i>Application Received</i>	<u>10/02/01</u>

Facility Cost

Claimed Cost	<u>4,354</u>
Eligible Cost	\$ 4,354

Copies of invoices substantiated 100% of the claimed facility cost.

Facility Cost Allocable to Pollution Control

The percentage of the facility cost allocable to pollution control is **100%** based on the percentage of the time it is used for pollution control according to ORS 468.190 (1).

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Limbwalker Tree Care Company**
Application No. **5808**
Facility Cost **\$19,600.00**
Percentage Allocable **100%**
Useful Life **3 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **C. Corp**

The applicant's address is:

**P.O. Box 3004-268
Corvallis, OR 97339**

Facility Identification

The applicant identified the facility as:

**One 80 HP Bandit wood chipper, 9"
capacity, Model 90XP, Serial # 4261**

The applicant is the owner of the **mobile** facility
garaged at:

**2555 SW 53rd
Corvallis, OR 97339**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/5/2001

Application Received

11/8/2001

Facility Cost

Claimed Cost	<u>\$19,600.00</u>
Eligible Cost	\$19,600.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Clyde Hartly**
Application No. **5813**
Facility Cost **\$1,500.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**Clyde Hartly
3540 Lindberg
Klamath Falls, OR 97601**

Facility Identification

The applicant identified the facility as:

**One used 24HP DOSKO, Model 983H,
Serial # 1D9US071XR5000530, 9" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**3540 Lindberg
Klamath Falls, OR 97601**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

7/16/2001

Application Received

11/13/2001

Facility Cost

Claimed Cost	\$1,500.00
Eligible Cost	<u>\$1,500.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Janice Haskett**
Application No. **5814**
Facility Cost **\$596.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**Janice Haskett
83592 Erhart Rd
Florence, OR 97439**

Facility Identification

The applicant identified the facility as:

**One 10 HP Yard Machine, Model 465E,
Serial # 24A465E129, Serial # 1J041G20B1,
3" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**83592 Erhart Rd
Florence, OR 97439**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

10/15/2001

Application Received

11/13/2001

Facility Cost

Claimed Cost	\$596.00
Eligible Cost	<u>\$596.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **John Wilda**
Application No. **5815**
Facility Cost **\$1,449.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**John Wilda
PO Box 5044
Klamath Falls, OR 97601**

Facility Identification

The applicant identified the facility as:

**One 8 HP BearCat, Model 180, Serial #
X01381, 3" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**PO Box 5044
Klamath Falls, OR 97601**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

11/9/2001

Application Received

11/13/2001

Facility Cost

Claimed Cost	\$1,449.00
Eligible Cost	<u>\$1,449.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Gary Thomas**
Application No. **5825**
Facility Cost **\$596.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

Gary Thomas
33844 White Oak Rd.
Corvallis, OR 97333

Facility Identification

The applicant identified the facility as:

One 10 HP Yard Machine, Model 465E,
Serial # 1J051G20346, 3" capacity

The applicant is the owner of the **mobile** facility
garaged at:

33844 White Oak Rd.
Corvallis, OR 97333

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

11/15/2001

Application Received

11/19/2001

Facility Cost

Claimed Cost	\$596.00
Eligible Cost	<u>\$596.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Environmental
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Geoffrey C. Nankervis
Application No.	5826
Facility Cost	\$2,193.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**Geoffrey C. Nankervis
2595 Victory Lane
Medford, OR 97501**

Facility Identification

The applicant identified the facility as:

**One 18 HP DR-Chipper, Model CPR180EN,
Serial # 133240, 4-1/2" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**2595 Victory Lane.
Medford, OR 97501**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/6/2001

Application Received

11/19/2001

Facility Cost

Claimed Cost	\$2,193.00
Eligible Cost	<u>\$2,193.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Mark Rohrbacher
Application No.	5827
Facility Cost	\$5,250.00
Percentage Allocable	100%
Useful Life	3 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**Mark Rohrbacher
3826 Cloverdale Rd.
Turner, OR 97392**

Facility Identification

The applicant identified the facility as:

**One Valby PTO, Model CH140, Serial #
3510783, 6-1/4" capacity**

The applicant is the owner of the **mobile** facility garaged at:

**3826 Cloverdale Rd.
Turner, OR 97392**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

11/14/2001

Application Received

11/19/2001

Facility Cost

Claimed Cost	<u>\$5,250.00</u>
Eligible Cost	\$5,250.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Ronald E. Alexander
Application No.	5828
Facility Cost	\$580.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 – 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**Ronald E. Alexander
10150 SW Murdock St.
Tigard, OR 97224**

Facility Identification

The applicant identified the facility as:

**One 8.5 HP Sears Craftsman, Model
247.775880, Serial # 1H221G20152, 2"
capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**10150 SW Murdock St.
Tigard, OR 97224**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

11/6/2001

Application Received

11/19/2001

Facility Cost

Claimed Cost	<u>\$580.00</u>
Eligible Cost	\$580.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve - Reduced Cost
Applicant	Peter R. Torres
Application No.	5829
Facility Cost	\$18,506.00
Percentage Allocable	100%
Useful Life	3 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Sole Proprietor**

The applicant's address is:

**Peter R. Torres
8325 SW 42nd Ave.
Portland, OR 97219**

Facility Identification

The applicant identified the facility as:

**One 25 HP Bruch Chipper 1000, Model
Cummins B3.3, Serial # 528, 10" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**8325 SW 42nd Ave.
Portland, OR 97219**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

11/12/2001

Application Received

11/19/2001

Facility Cost

Claimed Cost	\$23,506.00
Trade-in	<u>-5,000</u>
Eligible Cost	\$18,506.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Environmental
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Christian V. Horlyk
Application No.	5832
Facility Cost	\$2,450.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**Christian V. Horlyk
17015 NW Panther Crk. Rd.
Carlton, OR 97111**

Facility Identification

The applicant identified the facility as:

**One BearCat PTO, Model 70554, Serial #
102830, 5" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**17015 NW Panther Cr Rd.
Carlton, OR 97111**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

11/12/2001

Application Received

11/20/2001

Facility Cost

Claimed Cost	\$2,450.00
Eligible Cost	<u>\$2,450.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	D & D Tree Farms
Application No.	5833
Facility Cost	\$5,450.00
Percentage Allocable	100%
Useful Life	3 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Partnership**

The applicant's address is:

**D&D Tree Farms
26386 Foster Road
Monroe, OR 97456**

Facility Identification

The applicant identified the facility as:

**One BearCat PTO, Model 74554, Serial #
104387, 5" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**26386 Foster Rd.
Monroe, OR 97456**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

11/2/2001

Application Received

11/20/2001

Facility Cost

Claimed Cost	\$5,450.00
Eligible Cost	<u>\$5,450.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Linda Lee Race**
Application No. **5834**
Facility Cost **\$650.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

Linda Lee Race
2312 SW Indian John Ave.
Troutdale, OR 97060

Facility Identification

The applicant identified the facility as:

**One 3.5 HP BearCat, Model 70530, Serial #
104444, 1-1/2" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

2312 SW Indian John Ave.
Troutdale, OR 97060

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

11/9/2001

Application Received

11/21/2001

Facility Cost

Claimed Cost	\$650.00
Eligible Cost	<u>\$650.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **John C. Slagle**
Application No. **5836**
Facility Cost **\$1,576.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**John Slagle
841 Krista Lane
Roseburg, OR 97470**

Facility Identification

The applicant identified the facility as:

**One 12 HP DR Chipper, Model C12-CHP,
Serial # 01276T, 4 1/2" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**841 Krista Ln.
Roseburg, OR 97470**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/6/2001

Application Received

11/23/2001

Facility Cost

Claimed Cost	\$1,576.00
Eligible Cost	<u>\$1,576.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Marvin Astleford**
Application No. **5837**
Facility Cost **\$1,125.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**Marvin Astleford
23950 Albertson Rd
Hillsboro, OR 97123**

Facility Identification

The applicant identified the facility as:

**One 10 HP DR Chipper, Model C1100BMA,
Serial # 01646G, 4" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**23950 Albertson Rd.
Hillsboro, OR 97123**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/23/2001

Application Received

11/26/2001

Facility Cost

Claimed Cost	\$1,124.67
Eligible Cost	<u>\$1,125.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Donald Tillman
Application No.	5839
Facility Cost	\$2,000.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**Donald Tillman
86479 N Modesto Dr.
Eugene, OR 97402**

Facility Identification

The applicant identified the facility as:

**One used Machete, Model 24 PTO, Serial #
K89119, 4" capacity**

The applicant is the owner of the **mobile** facility garaged at:

**86479 N Modesto
Eugene, OR 97402**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/26/2001

Application Received

11/13/2001

Facility Cost

Claimed Cost	\$2,000.00
Eligible Cost	<u>\$2,000.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Mark Curtis
Application No.	5840
Facility Cost	\$600.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**Mark A. Curtis
1466 Grand Ave.
Medford, OR 97504**

Facility Identification

The applicant identified the facility as:

**One 8.5 HP Sears Craftsman, Model
247.775880, Serial # IK030CI0176, 3"
capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**1466 Grand Ave.
Medford, OR 97504**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

2/15/01

Application Received

11/20/2001

Facility Cost

Claimed Cost	\$600.00
Eligible Cost	<u>\$600.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Leeroy J. Stevenson
Application No.	5841
Facility Cost	\$750.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**Leeroy Stevenson
300 Shorthorn Gulch Rd.
Grants Pass, OR 97526**

Facility Identification

The applicant identified the facility as:

**One 8.5 HP Sears Craftsman, Model
247.775880, Serial # IH24IG20034, 3"
capacity**

The applicant is the owner of the **mobile** facility garaged at:

**300 Shorthorn Gulch Rd.
Grants Pass, OR 97526**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

10/18/01

Application Received

11/15/2001

Facility Cost

Claimed Cost	\$750.00
Eligible Cost	<u>\$750.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Jerry Woods
Application No.	5844
Facility Cost	\$1,071.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**4122 Vitae Springs Rd.
Salem, OR 97306**

Facility Identification

The applicant identified the facility as:

**One 5 HP BearCat, Model 70050, Serial #
Y04995, 3" capacity**

The applicant is the owner of the **mobile** facility garaged at:

**4122 Vitae Springs Rd.
Salem, OR 97306**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/15/2001

Application Received

11/15/2001

Facility Cost

Claimed Cost	\$1,070.98
Eligible Cost	<u>\$1,071.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Daniel C. Fischer
Application No.	5846
Facility Cost	\$1,099.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**1920 E. Main St.
Ashland, OR 97520**

Facility Identification

The applicant identified the facility as:

**One 5HP BearCat , Model 70050, Serial #
104617, 3" capacity**

The applicant is the owner of the **mobile** facility garaged at:

**1920 E Main
Ashland, OR 97520**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

11/19/2001

Application Received

11/27/2001

Facility Cost

Claimed Cost	\$1,099.00
Eligible Cost	<u>\$1,099.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **James Rindahl**
Application No. **5847**
Facility Cost **\$1,599.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**1051 Bethesda St
Eugene, OR 97402**

Facility Identification

The applicant identified the facility as:

**One 8 HP BearCat , Model 70180, Serial #
102897, 3" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**1051 Bethesda St.
Eugene, OR 97402**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

11/10/2001

Application Received

11/27/2001

Facility Cost

Claimed Cost	\$1,599.00
Eligible Cost	<u>\$1,599.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Jeffery Bert
Application No.	5848
Facility Cost	\$2,244.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**61669 Wriston Springs Rd.
Coos Bay, OR 97420**

Facility Identification

The applicant identified the facility as:

**One 18 HP DR Chipper, Model C182-CH,
Serial # CNRHOBV000, 4" capacity**

The applicant is the owner of the **mobile** facility garaged at:

**61669 Wriston Springs Rd
Coos Bay, OR 97420**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/4/2001

Application Received

11/28/2001

Facility Cost

Claimed Cost	\$2,244.00
Eligible Cost	<u>\$2,244.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Leo Delarm
Application No.	5849
Facility Cost	\$2,167.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**12777 S Wilderness Way
Molalla, OR 97038**

Facility Identification

The applicant identified the facility as:

**One 18 HP DR Chipper, Model CPR180E,
Serial# 121830, 4" capacity**

The applicant is the owner of the **mobile** facility garaged at:

**12777 S Wilderness Way
Molalla, OR 97038**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

9/27/2001

Application Received

11/28/2001

Facility Cost

Claimed Cost	\$2,167.00
Eligible Cost	<u>\$2,167.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Karl Konecny
Application No.	5852
Facility Cost	\$2,795.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Sole Proprietor**

The applicant's address is:

**2301 Lone Rock Road
Glide, OR 97443**

Facility Identification

The applicant identified the facility as:

**One 2000 BearCat , Model 73454 PTO,
Serial # Y00011, 4" capacity**

The applicant is the owner of the **mobile** facility garaged at:

**2301 Lone Rock Rd.
Glide, OR 97443**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

6/25/2001

Application Received

11/29/2001

Facility Cost

Claimed Cost	\$2,795.00
Eligible Cost	<u>\$2,795.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Daryl C. Knowles**
Application No. **5857**
Facility Cost **\$790.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**813 Corey Drive
Phoenix, OR 97535**

Facility Identification

The applicant identified the facility as:

**One 6 1/2 HP Troy-bilt, Model 47329, Serial
1500651, 3" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**813 Corey Drive
Phoenix, OR 97535**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

11/24/2001

Application Received

12/1/2001

Facility Cost

Claimed Cost	\$790.00
Eligible Cost	<u>\$790.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **John F. Wengert**
Application No. **5858**
Facility Cost **\$2,900.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**610 Beaver Creek Road
Jacksonville, OR 97530**

Facility Identification

The applicant identified the facility as:

One used, 24 HP, 1993 Bandit, Model Mighty II, Serial # 002896, 5" capacity

The applicant is the owner of the **mobile** facility garaged at:

**610 Beaver Creek Rd.
Jacksonville, OR 97530**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

11/17/2001

Application Received

12/1/2001

Facility Cost

Claimed Cost	\$2,900.00
Eligible Cost	<u>\$2,900.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	John Trum
Application No.	5859
Facility Cost	\$5,891.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**82 Autumn Lane
Central Point, OR 97502**

Facility Identification

The applicant identified the facility as:

One 18 HP Goosen V-Twin chipper, Model CSCT-3, Serial #315, 5" capacity

The applicant is the owner of the **mobile** facility garaged at:

**82 Autumn Lane
Central Point, OR 97502**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

5/7/2001

Application Received

12/1/2001

Facility Cost

Claimed Cost	\$5,891.00
Eligible Cost	<u>\$5,891.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Joseph Berto**
Application No. **5860**
Facility Cost **\$4,250.00**
Percentage Allocable **100%**
Useful Life **2 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**10984 Meadow Rd
WhiteCity, OR 97503**

Facility Identification

The applicant identified the facility as:

**One used, 22 HP, Vermeer chipper, Model
625, Serial # 1VRK08169S1000392, 6"
capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**10984 Meadow Rd
White City, OR 97503**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

8/30/2000

Application Received

12/1/2001

Facility Cost

Claimed Cost	\$4,250.00
Eligible Cost	<u>\$4,250.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's
Recommendation: **Approve**
Applicant **Joy Lenora Costello**
Application No. **5861**
Facility Cost **\$2,450.00**
Percentage Allocable **100%**
Useful Life **1 year**

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Sole Proprietor**

The applicant's address is:

**37665 Wheeler Rd
Dexter, OR 97431-9720**

Facility Identification

The applicant identified the facility as:

**One BearCat Chipper PTO (rated 13 to 15
HP), Model 70554, Serial # 104098, 4"
capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**37665 Wheeler Rd.
Dexter, OR 97431-9720**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

11/27/2001

Application Received

12/1/2001

Facility Cost

Claimed Cost	\$2,450.00
Eligible Cost	<u>\$2,450.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
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Environmental
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Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Larry DeYoung
Application No.	5862
Facility Cost	\$378.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**9401 Old Stage Road
Central Point, OR 97502**

Facility Identification

The applicant identified the facility as:

**One 8.5 HP Sears Craftsman chipper, Model
247775880, Serial# 1L019C10117, 3"
capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**9401 Old Stag Rd.
Central Point, OR 97502**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

6/2/2000

Application Received

12/1/2001

Facility Cost

Claimed Cost	<u>\$378.00</u>
Eligible Cost	\$378.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Max M Hoffman
Application No.	5863
Facility Cost	\$6,533.00
Percentage Allocable	100%
Useful Life	2 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

PO Box 1662

LaPine, OR 97739-1662

Facility Identification

The applicant identified the facility as:

**One Valby PTO chipper (rated 17 to 50 HP),
Model CH 160 HF, Serial# 3310796, 6 1/4"
capacity**

The applicant is the owner of the **mobile** facility
garaged at:

16061 Hakkila Ave.

La Pine, OR 97739-1662

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

11/20/2001

Application Received

12/1/2001

Facility Cost

Claimed Cost	<u>\$6,533.00</u>
Eligible Cost	\$6,533.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Ronald S. Sinclair
Application No.	5864
Facility Cost	\$419.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**101 NE Starview Ln.
GrantsPass, OR 97526**

Facility Identification

The applicant identified the facility as:

**One 5.5 HP Yard Machine chipper MTD,
Model # 24A-462G352, Serial # 1H100C144,
3" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**101 NE Starview Ln.
Grants Pass, OR 97526**

Eligibility

ORS 468.155 The **sole purpose** of this **new equipment** is to reduce a substantial quantity of
(1)(a)(B) nonpoint source pollution.

ORS 468.155 The **nonpoint source pollution reduction** is accomplished by the use of a wood
(2)(b) chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing
requirements of ORS 468.165 (6).

Purchase Date

7/28/2001

Application Received

12/1/2001

Facility Cost

Claimed Cost	\$419.00
Eligible Cost	<u>\$419.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Thomas M. Meyers
Application No.	5865
Facility Cost	\$22,465.00
Percentage Allocable	100%
Useful Life	5 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Sole Proprietor**

The applicant's address is:

**2040 Ashland Mine Rd.
Ashland, OR 97520**

Facility Identification

The applicant identified the facility as:

**One 125 HP Morbark Tornado chipper,
Model 13, Serial # 23451, 13" capacity**

The applicant is the owner of the **mobile** facility garaged at:

**77 Manzanita
Ashland, OR 97520**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

11/9/2001

Application Received

12/1/2001

Facility Cost

Claimed Cost	\$22,465.00
Eligible Cost	<u>\$22,465.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Carolyn Bella
Application No.	5866
Facility Cost	\$1,295.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**3295 NW Charmyr Vista Dr.
Corvallis, OR 97330**

Facility Identification

The applicant identified the facility as:

**One 10 HP Troy-bilt chipper, Model 47024,
Serial # 470240103747, 3" capacity**

The applicant is the owner of the **mobile** facility garaged at:

**3295 NW Charmyr Vista Dr.
Corvallis, OR 97330**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

4/21/2001

Application Received

12/4/2001

Facility Cost

Claimed Cost	\$1,295.00
Eligible Cost	<u>\$1,295.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Stanford Dew
Application No.	5867
Facility Cost	\$1,599.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**273 Steinman Dr.
Ashland, OR 97520**

Facility Identification

The applicant identified the facility as:

**One 12 HP Troy-bilt PRO chipper, Model
47044, Serial # 470441103006, 4" capacity**

The applicant is the owner of the **mobile** facility
garaged at:

**273 Steinman Dr.
Ashland, OR 97520**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

11/21/2001

Application Received

12/4/2001

Facility Cost

Claimed Cost	<u>\$1,599.00</u>
Eligible Cost	\$1,599.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	William R, Slavin
Application No.	5868
Facility Cost	\$882.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**400 Logan Cut Dr.
Cave Junction, OR 97523**

Facility Identification

The applicant identified the facility as:

**A 10 HPTroy-bilt, Model 47330, Serial #
1100840, 3" capacity**

The applicant is the owner of the **mobile** facility garaged at:

**400 Logan Cut Dr.
Cave Junction, OR 97523**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

5/29/2001

Application Received

12/4/2001

Facility Cost

Claimed Cost	\$882.00
Eligible Cost	<u>\$882.00</u>

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ



State of Oregon
Department of
Environmental
Quality

Tax Credit Review Report

EQC 12/7/2001

Director's Recommendation:	Approve
Applicant	Roger W. Beed
Application No.	5870
Facility Cost	\$899.00
Percentage Allocable	100%
Useful Life	1 year

Pollution Control Facility: Air:NPS

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0080

Applicant Identification

Organized as: **Individual**

The applicant's address is:

**4410 NE Birdhaven Loop
Newberg, OR 97132**

Facility Identification

The applicant identified the facility as:

**One 10 HP Troy-Bilt chipper, Model
QTB47321, Serial # 1500292, 4" capacity**

The applicant is the owner of the **mobile** facility garaged at:

**4410 NE Birdhaven Loop
Newberg, OR 97132**

Eligibility

ORS 468.155 (1)(a)(B) The **sole purpose** of this **new equipment** is to reduce a substantial quantity of nonpoint source pollution.

ORS 468.155 (2)(b) The **nonpoint source pollution reduction** is accomplished by the use of a wood chipper to reduce openly burned woody debris.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

Purchase Date

11/5/2001

Application Received

12/5/2001

Facility Cost

Claimed Cost	<u>\$899.00</u>
Eligible Cost	\$899.00

An invoice substantiated the facility cost.

Facility Cost Allocable to Pollution Control

The only factor used in determining that **100%** of the cost of the wood chipper is allocable to air pollution control is the percentage of time the facility is used for pollution control.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. No DEQ permits have been issued to the applicant at this location. No other tax credits have been issued to the applicant.

Reviewer: Maggie Vandehey, DEQ

Attachment C

Transfer

STATE OF OREGON
DEPARTMENT OF ENVIRONMENTAL QUALITY

POLLUTION CONTROL FACILITY CERTIFICATE

Certificate No: **4530**
Date of Issue: 9/21/2001
Application No: 5566

ISSUED TO:

Pope & Talbot, Inc.

Fiber, Halsey Mill
1500 SW First Ave, Suite 200
Portland, OR 97201

LOCATION OF POLLUTION CONTROL FACILITY:

Halsey Mill ClO2 Facility
30480 American Dr.
Halsey, OR 97348

ATTENTION: Patricia Whittington, Tax Director

The applicant is the Owner/Operator of the facility. The C corporation is identified as 94-0777139.

DESCRIPTION OF POLLUTION CONTROL FACILITY: **Turbosonic Wet Scrubber**

TYPE OF POLLUTION CONTROL FACILITY: Air

DATE FACILITY COMPLETED: 3/17/2000 PLACED INTO OPERATION: 3/17/2000

ACTUAL COST OF POLLUTION CONTROL FACILITY: **\$1,235,100.00**

PERCENT OF ACTUAL COST PROPERLY ALLOCABLE TO POLLUTION CONTROL: **100%**

Based upon the information contained in the application referenced above, the Environmental Quality Commission certifies that the facility described herein was erected, constructed or installed in accordance with the requirements of subsection (1) of ORS 468.165, and is designed for, and is being operated or will operate to a substantial extent for the purpose of preventing, controlling or reducing air, water or noise pollution or solid waste, hazardous wastes or used oil, and that it is necessary to satisfy the intents and purposes of ORS Chapters 454, 459, 467 and 468 and rules adopted thereunder.

Therefore, this Pollution Control Facility Certificate is issued this date subject to compliance with the statutes of the State of Oregon, the regulations of the Department of Environmental Quality and the following special conditions:

1. The facility shall be continuously operated at maximum efficiency for the designed purpose of preventing, controlling, and reducing the type of pollution as indicated above.
2. The Department of Environmental Quality shall be immediately notified of any proposed change in use or method of operation of the facility and if, for any reason, the facility ceases to operate for its intended pollution control purpose.
3. Any reports or monitoring data requested by the Department of Environmental Quality shall be promptly provided.

NOTE: Any portion of the facility described herein is not eligible to receive tax credit certification as an energy conservation facility or a reclaimed plastic facility [ORS 315.324(12) and ORS 315.356(4) and (5)].

Signed:  (Melinda S. Eden, Chair)

Approved by the Environmental Quality Commission on 9/21/2001.

STOEL RIVES LLP

A T T O R N E Y S

STANDARD INSURANCE CENTER
900 SW FIFTH AVENUE, SUITE 2600
PORTLAND, OREGON 97204-1268
Phone (503) 224-3380 Fax (503) 220-2480
TDD (503) 221-1045
Internet: www.stoel.com

December 5, 2001

ROBERT T. MANICKE
Direct Dial
(503) 294-9664
email rtmanicke@stoel.com

HAND DELIVERED

Ms. Maggie Vandehey
Tax Credit Manager
Oregon Department of Environmental Quality
811 SW Sixth Avenue
Portland, OR 97204-1390

**Re: Pope & Talbot, Inc.
Pollution Control Facility Tax Credit Certificate (Air) No. 4530**

Dear Ms. Vandehey:

We hereby request that you transfer the Pollution Control Facility Tax Credit certification for the turbosonic wet scrubber that is the subject of DEQ Certificate No. 4530 to Halsey ClO₂ Limited Partnership ("Halsey") as lessee. Halsey's contact information is:

Halsey ClO₂ Limited Partnership
1500 SW First Avenue, Suite 200
Portland, Oregon 97021
(EIN 74-3021916)
Attn: Patricia L. Whittington

The reason for this requested transfer is that Pope & Talbot leased the scrubber that is the subject of Certificate No. 4530 to Halsey on December 4, 2001. Pope & Talbot is the general partner of Halsey, and Pope & Talbot will continue to operate the scrubber pursuant to an operation and maintenance agreement.

STOEL RIVES LLP

Ms. Maggie Vandehey
December 5, 2001
Page 2

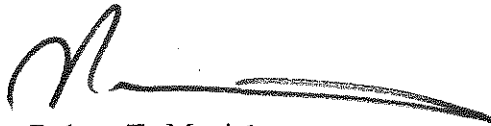
Enclosed for your review are excerpts of the following documents as you requested:

- Certificate of Limited Partnership showing the formation of Halsey.
- Facility Lease from Pope & Talbot to Halsey.
- Operation and maintenance agreement between Halsey and Pope & Talbot.
- Statement by Pope & Talbot and Halsey designating Halsey as the person entitled to claim the credit.

Complete copies of the above documents are available upon request. Please contact me (503-294-9664) or Patty Whittington (503-220-3772) if you have any questions.

We appreciate your attention to this matter.

Very truly yours,



Robert T. Manicke

RTM:lls:lal
Enclosures
cc(w/encl): Ms. Patty Whittington

**DESIGNATION OF POLLUTION CONTROL FACILITY CREDIT
PURSUANT TO ORS 315.304(11)**

Whereas Pope & Talbot, Inc. ("Pope & Talbot") is the owner of the ClO₂ Facility located at the Mill in Halsey Oregon, as those terms are defined in the Facility Lease (defined below) (the "ClO₂ Facility");

Whereas portions of the ClO₂ Facility have been certified, or are anticipated to be certified, by the Oregon Department of Environmental Quality (the "DEQ") as qualifying for the Oregon pollution control facility tax credit (the "Tax Credit") pursuant to DEQ Application No. 5567 (Post-O₂ Delignification Pulp Washer; Bleach Plant Modifications; ClO₂ Generator Plant) and DEQ Certificate No. 4530 (Turbosonic Wet Scrubber);

Whereas Pope & Talbot has leased the ClO₂ Facility to Halsey ClO₂ Limited Partnership ("Halsey") as lessee, pursuant to that certain Facility Lease dated December ____, 2001;

Whereas ORS 315.304(11) requires Pope & Talbot and Halsey to designate, as between themselves as lessor and lessee, which entity shall claim the Tax Credit;

The parties hereby agree that the Tax Credit shall be claimed by

Halsey ClO₂ Limited Partnership
1500 SW First Avenue, Suite 200
Portland, Oregon 97201
(EIN 74-3021916)

The parties further agree that Halsey shall cause a copy of this Designation to be filed with the Oregon Department of Revenue not later than December 31, 2001.

LESSOR:

LESSEE:

Pope & Talbot, Inc.

By Michael Flannery
Name: Michael Flannery
Title: President and Chief Executive Officer

Halsey ClO₂ Limited Partnership

By Pope & Talbot, Inc., its general partner
By Michael Flannery
Name: Michael Flannery
Title: President and Chief Executive Officer

Date: 12-5-01

Date: 12-5-01



Secretary of State
Corporation Division
255 Capitol Street NE, Suite 151
Salem, OR 97310-1327

Phone:(503)986-2200
Fax:(503)378-4381
www.sos.state.or.us/corporation/corphp.htm

Registry Number: 046233-93
Type: DOMESTIC LIMITED PARTNERSHIP

HALSEY C102 LIMITED PARTNERSHIP
MARIA M POPE
1500 SW FIRST AVE
PORTLAND OR 97207

Acknowledgment Letter

The document you submitted was recorded as shown below. Please review and verify the information listed for accuracy.

If you have any questions regarding this acknowledgement, contact the Secretary of State, Corporation Division at (503)986-2200. Please refer to the registration number listed above. A copy of the filed documentation may be ordered for a fee of \$5.00. Submit your request to the address listed above or call (503)986-2317 with your Visa or MasterCard number.

Document

CERTIFICATE OF LIMITED PARTNERSHIP

Filed On
10/24/2001

Jurisdiction
OREGON

Name

HALSEY C102 LIMITED PARTNERSHIP

Your document was filed indicating you do not want mail solicitation.

Records office
1500 SW FIRST AVE
PORTLAND OR 97207

Registered Agent
MARIA M POPE
1500 SW FIRST AVE
PORTLAND OR 97207

General Partner

POPE & TALBOT, INC.

GINPIT
ACK
10/24/2001



Phone: (503) 986-2200
Fax: (503) 378-4381

Certificate of Limited Partnership

For office use only

Secretary of State
Corporation Division
255 Capitol St. NE, Suite 151
Salem, OR 97310-1327

Registry Number: _____

Attach Additional Sheet if Necessary
Please Type or Print Legibly in Black Ink

1) NAME (Must contain the words "Limited Partnership" without abbreviation.)
Halsey ClO₂ Limited Partnership

2) LATEST DATE UPON WHICH THE PARTNERSHIP IS TO DISSOLVE

CHECK HERE TO INDICATE ON YOUR REGISTRATION THAT YOU DO NOT WANT MAIL SOLICITATION. PLEASE NOTE, THERE IS NO OBLIGATION ON THE PART OF PERSONS USING OUR LISTS TO REFRAIN FROM MAILING SOLICITATIONS. THE MARK IS SIMPLY INFORMATIONAL. ORS 56.022

3) ADDRESS OF THE OFFICE WHERE RECORDS OF THE PARTNERSHIP WILL BE KEPT (Must be an Oregon Street Address.)
1500 SW First Avenue
Portland, OR 97207

4) REGISTERED AGENT
Maria M. Pope

5) ADDRESS OF REGISTERED AGENT (Must be an Oregon Street Address which is identical to the registered agent's business office. Must include city, state, zip; no PO Boxes.)
1500 SW First Avenue
Portland, OR 97207

6) ADDRESS WHERE THE DIVISION MAY MAIL NOTICES
1500 SW First Avenue
Portland, OR 97207

7) NAME AND ADDRESS OF EACH GENERAL PARTNER

Pope & Talbot, Inc.
1500 SW First Avenue
Portland, OR 97207

8) THIS WAS CONVERTED TO A LIMITED PARTNERSHIP FROM A PARTNERSHIP. FORMER NAME OF PARTNERSHIP:

9) EXECUTION (All general partners must sign.)

Printed Name
Pope & Talbot, Inc.
By: Maria M. Pope,
Vice President and Chief Financial Officer

Signature
Maria M. Pope

10) CONTACT NAME
Sherry Stratton

DAYTIME PHONE NUMBER - INCLUDING AREA CODE
(503) 294-9254

FEES

Make check for \$20 payable to "Corporation Division."

NOTE: Filing fees may be paid with VISA or MasterCard. The card number and expiration date should be submitted on a separate sheet for your protection.