

# City of Brookings

## MEETING AGENDA

### CITY COUNCIL

**Tuesday, November 12, 2013, 7:00pm**

City Hall Council Chambers, 898 Elk Drive, Brookings, OR 97415

#### **A. Call to Order**

#### **B. Pledge of Allegiance**

#### **C. Roll Call**

#### **D. Ceremonies/Appointments/Announcements**

1. Proclamation - Trash Dog Day [pg. 3]
2. Proclamation - Worldwide Candle Lighting Day [pg. 4]

#### **E. Oral Requests and Communications from the audience** - Public Comments on non-agenda items – 5 minute limit per person.\*

#### **F. Staff Reports**

1. Authorization to execute agreement to provide \$700 in Transient Occupancy Tax funding to the Curry County Cruisers for the 20<sup>th</sup> annual Azalea Festival Car Show expansion. [City Manager, pg. 5]
  - a. Proposal [pg. 6]
2. Authorization to execute agreement to provide \$4,000 in Transient Occupancy Tax funding for the Southern Oregon Crabfest event planned for January 15, 2014. [City Manager, pg. 7]
  - a. Proposal and promotional flyer [pg. 8]
3. Authorization to execute a modified fund exchange agreement with the Oregon Department of Transportation for the Old County Road Slope Stabilization project. [PWDS, pg. 10]
  - a. Photo of stabilization work [pg. 11]
  - b. Fund Exchange Agreement [pg. 12]
4. Authorization to proceed with design and bidding of 2013/14 priority street pavement projects. [PWDS, pg. 18]
  - a. Cost estimate and options [pg. 20]
  - b. Pavement management plan summary [pg. 22]
  - c. Map of DIAs and PMPs [to be presented at meeting]
5. Authorization to execute Amendment #1, to Task Order 18A for Wastewater Treatment Plan Stabilization Project engineering. [PWDS, pg. 40]
  - a. Site plan [pg. 42]
  - b. Task Order [pg. 43]
6. Authorization to submit a *Connect Oregon V* grant application for \$400,000 as match for a Runway Safety Area Improvement project at Del Norte County Airport. [City Manager, pg. 45]
7. Charter Cable Franchise Negotiations Status Report. [City Manager, pg. 47]

### **G. Consent Calendar**

1. Approve Council minutes for October 28, 2013. [pg. 49]
2. Accept September 24, 2013 Tourism Promotion Advisory Committee minutes. [pg. 51]
3. Accept October 2013 Vouchers in the amount of \$ 393,370.78. [pg. 53]

### **H. Remarks from Mayor and Councilors**

#### **I. Adjournment**

\*Obtain Public Comment Forms and view the agenda and packet information on-line at [www.brookings.or.us](http://www.brookings.or.us), at City Hall and at the local library. Return completed Public Comment Forms to the City Recorder before the start of meeting or during regular business hours.

All public meetings are held in accessible locations. Auxiliary aids will be provided upon request with at least ten days advance notification. Please contact 469-1102 if you have any questions regarding this notice.

# City of Brookings *Proclamation*

**WHEREAS**, Curry County's rural open spaces are extremely susceptible to undesirable dumping of solid waste and refuse; and

**WHEREAS**, dumping of solid waste and refuse is not only unsightly but poses a danger to our residents, visitors, wildlife and waterways; and

**WHEREAS**, apprehending those responsible for dumping refuse in our opens spaces is all but impossible to accomplish; and

**WHEREAS**, over the past 6 years, the volunteer group known as "Trash Dogs" has fulfilled 125 missions, removing up to four yards of solid waste and refuse during each mission, including 35 abandoned cars and recreational vehicles; and

**WHEREAS**, the Trash Dogs have accomplished this remarkable task utilizing a core group of 10 to 20 dedicated individuals to the benefit of everyone in the County; and

**WHEREAS**, keeping our open spaces free of solid waste and refuse is a goal to which every citizen can aspire and contribute; and

**NOW THEREFORE**, the Mayor and City Council of the City of Brookings desires to express its gratitude and support toward the efforts of the Trash Dogs to keep our open spaces free of refuse by proclaiming every day as

## ***TRASH DOG DAY***

And urge every citizen of Brookings and the surrounding community to give their support, and to participate in every way possible towards the goal of keeping our open spaces clear of solid waste and refuse.

***In Witness Whereof***, I, Mayor Ron Hedenskog, do hereto set my hand and cause the official seal of the City of Brookings, Oregon, to be affixed this 12<sup>th</sup> day of November, 2013.

Ron Hedenskog  
Mayor Ron Hedenskog





# City of Brookings *Proclamation*

**WHEREAS**, every year in the United States nearly 150,000 infants, children, teens and young adults die, and countless tens of thousands are born still or are miscarried; and

**WHEREAS**, we recognize that our children are our country's, our state's, and our city's most valuable resource; and

**WHEREAS**, the work of local chapters of The Compassionate Friends provides a caring environment in which bereaved parents, siblings, and grandparents can work through their grief with the help of others traveling the same road; and

**WHEREAS**, The Compassionate Friends Worldwide Candle Lighting on the second Sunday in December has become a symbolic day when these children are remembered around the globe;

**NOW, THEREFORE BE IT RESOLVED**, that I, Ron Hedenskog, Mayor of the City of Brookings, do hereby declare and proclaim the second Sunday of December, 2013, as



## *Worldwide Candle Lighting Day*

**BE IT FURTHER RESOLVED** that all residents are encouraged to observe this day by lighting a candle for one hour at 7 p.m. the second Sunday of December in support of bereaved families in the City of Brookings and participate in other appropriate activities in remembrance of all children who have died.

*In Witness Whereof*, I, Mayor Ron Hedenskog, do hereto set my hand and cause the official seal of the City of Brookings, Oregon, to be affixed this 12th day of November, 2013.

  
\_\_\_\_\_  
Mayor Ron Hedenskog

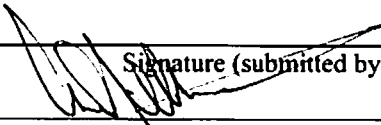


# CITY OF BROOKINGS

## COUNCIL AGENDA REPORT

Meeting Date: November 12, 2013

Originating Dept: City Manager

  
\_\_\_\_\_  
Signature (submitted by)  
\_\_\_\_\_  
City Manager Approval

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**Subject:** Curry County Cruisers Car Show Event Funding Request

**Recommended Motion:**

Motion to authorize the City Manager to enter into an agreement providing \$700 in Transient Occupancy Tax funding to the Curry County Cruisers for the 20<sup>th</sup> Annual Azalea Festival Car Show expansion.

**Financial Impact:**

\$700 from Transient Occupancy Tax revenues.

**Background/Discussion:**

The Tourism Promotion Advisory Committee (TPAC) has recommended approval of a \$700 grant to the Curry County Cruisers for the 20<sup>th</sup> Annual Azalea Festival Car Show. The Car Show organizers plan to expand participation of the Show from 110 participants to 250 participants by 2015, and may move the make the Show a stand-alone event by that time.

The TPAC voted 4-2 to recommend this proposal.

**Attachment(s):**

- a. Proposal from Curry County Cruisers.

Event Title: 20<sup>th</sup> Annual Azalea <sup>Festival</sup> Car Show Amount Requested \$ 700.<sup>00</sup>  
 Event Description: Antique & Classic Automobile Car Show

Event Date/s: Memorial Day 2014 (May 24, 25, 2014)  
 Location: Port of Brookings - Harbor Location secured? Yes ☒ No ☐

Event Goals: To grow our event from approx 110 cars to 250 cars by 2015. To Add More attractions and better entertainment to draw more participants

Please explain how this event will be sustained after the first year: By continuing to advertise by print media, internet advertising, and promoting thru participating car clubs.

Sponsors/Investors: Small donations from local business ranging from \$20<sup>00</sup> to \$50<sup>00</sup>.

Budget					
Income			Expenses		
Registration Fees Collected	\$	3000	Facility/Venue Costs	\$	0
Admissions	\$	0	Insurance	\$	500
Concessions	\$	300	Advertising	\$	1200
Raffle	\$	500	Supplies	\$	500
Other	\$	300	Trophies	\$	700
	\$		Entertainment	\$	1200
TOTAL	\$	4100	TOTAL	\$	4100

Methodology for evaluating events success in terms of bringing visitors to the Brookings area: Comparing to neighboring communities, Crescent City draws 350-400 cars, Winchester Bay draws approx 400 cars, Coos-Bay limits their cruise to 500 cars.

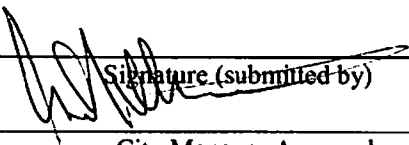
Contact Person: Jim Haggerty Phone: 541-813-1214  
 Organization: Curry County Cruisers Address: Po Box 32, Brookings  
 If more space is required please attach additional pages 97415

# CITY OF BROOKINGS

## • COUNCIL AGENDA REPORT

Meeting Date: November 12, 2013

Originating Dept: City Manager

  
\_\_\_\_\_  
Signature (submitted by)  
\_\_\_\_\_  
City Manager Approval

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**Subject:** Southern Oregon Crabfest Funding

**Recommended Motion:**

Motion to authorize the City Manager to execute a contract with Robert Grosz to provide \$4,000 in Transient Occupancy Tax funding for the Southern Oregon Crabfest event planned for January 25, 2014.

**Financial Impact:**

\$4,000 allocation from Transient Occupancy Tax revenues.

**Background/Discussion:**

The Tourism Promotion Advisory committee has recommended that the City Council approve a \$4,000 grant to assist in the start-up of a new annual event, the Southern Oregon Crabfest. The event would be held on January 25, 2014, at the Port.

The proposal was submitted by Brookings resident Robert Grosz who discussed the organization of the event quite extensively with the Committee. Mr. Grosz states that he has organized over 100 special events, has developed a budget and is also developing event partner relationships with local crab fishermen, breweries, crab/nautical-theme vendors and caterers. The event would include a crab dinner for up to 250 people and hopes to attract 500 visitors for this first-year event. See attached for more information.

**Attachment(s):**

- a. Event proposal and promotional flyer.

<b>Event Title:</b>	Southern Oregon Crabfest	<b>Amount Requested</b>	\$ 4,000.00
<b>Event Description:</b>	On January 25, 2014, promote and establish the first annual Southern Oregon Crabfest. To include a dinner for up to 250 people, vendors with appropriate wares, and crabfest activities such as snaring for kids and crab races.		
<b>Event Date/s:</b>	January 25, 2014		
<b>Location:</b>	The Boardwalk at the port	<b>Location secured?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>Event Goals:</b>	Crab dinner for up to 250, beer vendors, local band and crab/nautical related vendors. During the day, have at least 500 visitors to participate in learning about crab fishing from local providers, vendor sales and community promotion. I would hope to pull at least 25% of the participants from out of the area. Event without event sponsorship, promote local businesses and activities.		
<b>Please explain how this event will be sustained after the first year:</b>	Establish a core group of volunteers. Gain support of chamber and local leadership to sustain the break even portion of the event. Monies from the event will be rolled into next year. Promote a positive experience.		
<b>Sponsors/Investors:</b>	Personally funded by Robert Grosz, however sponsorships will be sought. I already have several interested parties. I have done over 100 events with more than 100 people, from BBQs, to Aircraft demos to Pop Warner.		
<b>Budget</b>			
<b>Income</b>		<b>Expenses</b>	
<b>Fees Collected</b>	\$		<b>Facility/Venue Costs</b> \$ 2200
			<b>Tent and Port Rent</b>
<b>Admissions</b>	\$ 6250	250 at \$25/head	<b>Insurance</b> \$ 150
<b>Concessions</b>	\$ 300	Beer at 10% override	<b>Advertising</b> \$ 2500
	\$ 750	Vendors	<b>Supplies</b> \$ 2500
	\$ 750	Crab Sales/Day off event	\$ 450
	\$ 2000	Sponsorships	\$ 1500
<b>TOTAL</b>	\$		<b>TOTAL</b> \$ 9300
<b>Methodology for evaluating events success in terms of bringing visitors to the Brookings area:</b> 1. Website 2. Local window signs. 3. Promotion in newspapers and radio in valley. 4. Local and valley radio and TV interviews 5. Cross promotion with local business websites.			
Whatever monies received from the city will be spent first for tent, \$1,500 and the remainder on advertising.			
<b>Contact Person:</b>	Robert Grosz	<b>Phone:</b>	541-254-1410
<b>Organization:</b>		<b>Address:</b>	824B Ransom, Brookings, OR
If more space is required please attach additional pages			



# Southern Oregon CRABFEST

In Brookings, Oregon

# #1

- A GREAT DUNGENESS
- CRAB DINNER
- LOCAL BREWERIES
- ENTERTAINMENT
- VISIT THE CRAB BOATS
- CRAB RACES
- RAFFLES AND SPECIAL GIFTS
- FROM THE BOAT, TO THE POT,  
TO YOUR PLATE!



**Saturday  
Jan 25th, '14**

At the Port of Brookings-Harbor

VISIT: [WWW.WEBSITETOBEFOUND.COM](http://WWW.WEBSITETOBEFOUND.COM)

**FOR TICKETS**

**\$25-**

Per person in advance—\$30 at the door



**RAIN OR SHINE!!**

**WE ARE BIG TIME  
TENTING!**

- Details
- Directions
- Places to Stay
- Vendor Applications
- Sponsorship Opportunities
- Sights to See
- Bigfoot (not really)

**SPONSORS:**

Title Sponsor

Diamond Sponsors

Diamond Sponsors

Diamond Sponsors

Sponsor LOGO	Sponsor LOGO	Sponsor LOGO	Sponsor LOGO
Sponsor LOGO	Sponsor LOGO	Sponsor LOGO	Sponsor LOGO

Port of Brookings-Harbor  
The City of Brookings

# CITY OF BROOKINGS

## COUNCIL AGENDA REPORT

Meeting Date: November 12, 2013

Originating Dept: PW/DS



Public Works/Development Services Director



City Manager Approval

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Subject: Revision to Oregon Department of Transportation (ODOT) Fund Exchange Agreement for 2013

Recommended Motion: Authorize the City Manager to execute a modified fund exchange agreement with ODOT exchanging the Bud Cross Park sidewalk extension project to Old County Road Slope Stabilization Project.

Financial Impact: By executing this agreement, the City will receive \$86,0184.04 from the annual federal fund exchange program to reimburse for expenses incurred at Old County Road's slope stabilization project. This funding was previously slated for additional sidewalk improvements at Bud Cross Park, but due to an unbudgeted slope failure at Old County Road, these funds need to be reassigned.

Background/Discussion: Each year the City receives an allocation of federal allocation of roughly \$80,000 which is applied to a street improvement project. Last year these funds paid for the Bud Cross sidewalk improvement project, and on June 24, 2013, City Council approved additional sidewalk work in the same vicinity with these annual funds. Soon thereafter, staff noticed a large crack along the shoulder of Old County Road near Azalea Park. The City retained the services of Chris Ell, a registered geotechnical engineer with GRI to advise on the extent of risk. Ell was concerned about the potential for failure and strongly encouraged the City to process as soon as possible before winter. The City solicited bids and contracted with GSI Stabilization to secure the hillside with the use of soil nails as seen in the attachment a. The GSI contract was awarded \$70,700 and GRI \$14,615 for inspection services. Total costs for the project are \$85,315 and within budget and the project was completed the week of October 19, 2013. The City is in the process of acquiring minor paving work and will consider realigning the road away from the steep slope next year.

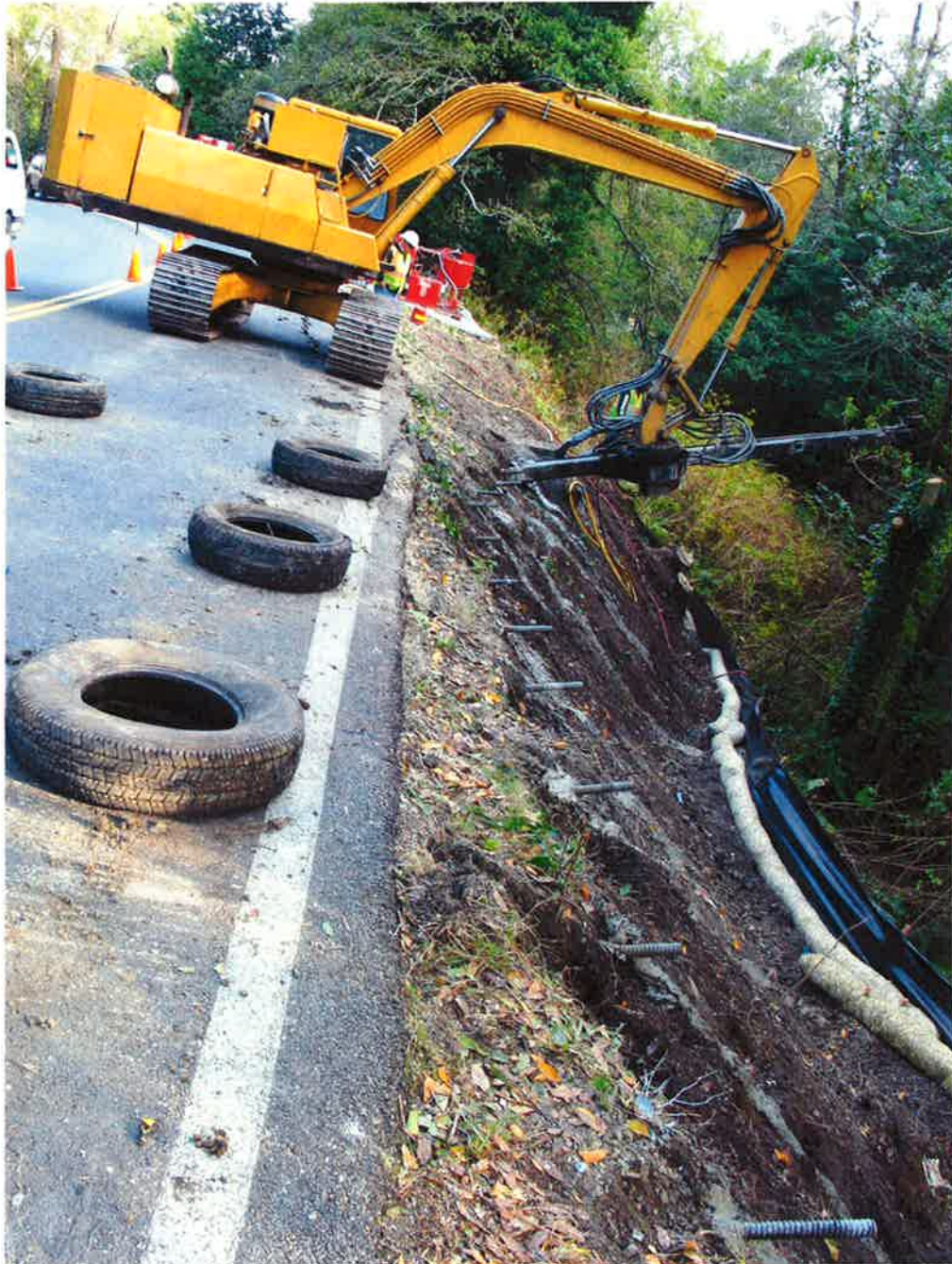
Policy Considerations: None.

Attachment(s):

- a. Photo of stabilization work at Old County Road
- b. ODOT fund exchange agreement #29694

Attachment a

Soil Nail Application at Old County Road 10/15/13



2013 FUND EXCHANGE AGREEMENT  
Old Country Road Stabilization  
City of Brookings

THIS AGREEMENT is made and entered into by and between the STATE OF OREGON, acting by and through its Department of Transportation, hereinafter referred to as "State"; and the City of Brookings, acting by and through its elected officials, hereinafter referred to as "Agency," both herein referred to individually or collectively as "Party" or "Parties."

**RECITALS**

1. By the authority granted in Oregon Revised Statute (ORS) 190.110, 366.572 and 366.576, State may enter into cooperative agreements with counties, cities and units of local governments for the performance of work on certain types of improvement projects with the allocation of costs on terms and conditions mutually agreeable to the contracting parties.

**NOW THEREFORE**, the premises being in general as stated in the foregoing Recitals, it is agreed by and between the Parties hereto as follows:

**TERMS OF AGREEMENT**

1. Agency has submitted a completed and signed Part 1 of the Project Prospectus, or a similar document agreed to by State, outlining the schedule and costs associated with all phases of the Old Country Road Stabilization, hereinafter referred to as "Project."
2. State has reviewed Agency's prospectus and considered Agency's request for the Fund Exchange. State has determined that Agency's Project is eligible for the exchange of funds.
3. To assist in funding the Project, Agency has requested State to exchange 2013 federal funds, which have been allocated to Agency, for state funds based on the following ratio:

\$94 state for \$100 federal

4. Based on this ratio, Agency wishes to trade \$91,508.55 federal funds for \$86,018.04 state funds.
5. The term of this Agreement will begin upon execution and will terminate two (2) years after all required signatures are obtained unless extended by an executed amendment.



6. The Parties agree that the exchange is subject to the following conditions:
- a. The federal funds transferred to State may be used by State at its discretion.
  - b. State funds transferred to Agency must be used for the Project. This Fund Exchange will provide funding for specific roadway projects and may also be used for the following maintenance purposes:
    - i. Purchase or Production of Aggregate. Agency shall ensure the purchase or production of aggregate will be highway related and used exclusively for highway work.
    - ii. Purchase of Equipment. Agency shall clearly describe how it plans to use said equipment on highways. Agency shall demonstrate that the equipment will only be used for highway purposes.
  - c. State funds may be used for all phases of the Project, including preliminary engineering, right of way, utility relocations and construction. Said use shall be consistent with the Oregon Constitution and statutes (Section 3a of Article IX Oregon Constitution). Agency shall be responsible to account for expenditure of state funds.
  - d. This Fund Exchange shall be on a reimbursement basis, with state funds limited to a maximum amount of \$86,018.04. All costs incurred in excess of the Fund Exchange amount will be the sole responsibility of Agency.
  - e. State certifies, at the time this Agreement is executed, that sufficient funds are available and authorized for expenditure to finance costs of this Agreement within State's current appropriation or limitation of the current biennial budget.
  - f. Agency, and any contractors, shall perform the work as an independent contractor and will be exclusively responsible for all costs and expenses related to its employment of individuals to perform the work including, but not limited to, retirement contributions, workers' compensation, unemployment taxes, and state and federal income tax withholdings.
  - g. Agency shall comply with all federal, state, and local laws, regulations, executive orders and ordinances applicable to the work under this Agreement, including, without limitation, the provisions of ORS [279C.505](#), [279C.515](#), [279C.520](#), [279C.530](#) and [279B.270](#) incorporated herein by reference and made a part hereof. Without limiting the generality of the foregoing, Agency expressly agrees to comply with (i) [Title VI of Civil Rights Act of 1964](#); (ii) [Title V and Section 504 of the Rehabilitation Act of 1973](#); (iii) the [Americans with Disabilities Act of 1990](#) and ORS [659A.142](#); (iv) all regulations and administrative rules established pursuant to the foregoing laws; and (v) all other applicable requirements of federal and state civil rights and rehabilitation statutes, rules and regulations.



- h. Agency, or its consultant, shall conduct the necessary preliminary engineering and design work required to produce final plans, specifications and cost estimates; purchase all necessary right of way in accordance with current state and federal laws and regulations; obtain all required permits; be responsible for all utility relocations; advertise for bid proposals; award all contracts; perform all construction engineering; and make all contractor payments required to complete the Project.
- i. Agency shall submit invoices to State on a quarterly basis, for actual costs incurred by Agency on behalf of the Project directly to State's Project Manager for review and approval. Such invoices will be in a form identifying the Project, the agreement number, the invoice number or account number or both, and will itemize all expenses for which reimbursement is claimed. Under no conditions shall State's obligations exceed \$86,018.04, including all expenses. Travel expenses will not be reimbursed.
- j. Agency shall, at its own expense, maintain and operate the Project upon completion at a minimum level that is consistent with normal depreciation and service demand.
- k. All employers, including Agency, that employ subject workers in the State of Oregon shall comply with ORS 656.017 and provide the required Workers' Compensation coverage unless such employers are exempt under ORS 656.126. Employers Liability insurance with coverage limits of not less than \$500,000 must be included. Agency shall ensure that each of its subcontractors complies with these requirements.
- l. This Agreement may be terminated by either party upon thirty (30) days' notice, in writing and delivered by certified mail or in person.
  - i. State may terminate this Agreement effective upon delivery of written notice to Agency, or at such later date as may be established by State, under any of the following conditions:
    - A. If Agency fails to provide services called for by this Agreement within the time specified herein or any extension thereof.
    - B. If Agency fails to perform any of the other provisions of this Agreement, or so fails to pursue the work as to endanger performance of this Agreement in accordance with its terms, and after receipt of written notice from State fails to correct such failures within ten (10) days or such longer period as State may authorize.
  - ii. Either Party may terminate this Agreement effective upon delivery of written notice to the other Party, or at such later date as may be established by the terminating Party, under any of the following conditions:

- A. If either Party fails to receive funding, appropriations, limitations or other expenditure authority sufficient to allow either Party, in the exercise of their reasonable administrative discretion, to continue to make payments for performance of this Agreement.
  - B. If federal or state laws, regulations or guidelines are modified or interpreted in such a way that either the work under this Agreement is prohibited or either Party is prohibited from paying for such work from the planned funding source.
  - iii. Any termination of this Agreement shall not prejudice any rights or obligations accrued to the Parties prior to termination.
  - m. State and Agency agree that if any term or provision of this Agreement is declared by a court of competent jurisdiction to be invalid, unenforceable, illegal or in conflict with any law, the validity of the remaining terms and provisions shall not be affected, and the rights and obligations of the Parties shall be construed and enforced as if the Agreement did not contain the particular term or provision held to be invalid.
- 7. Agency acknowledges and agrees that State, the Oregon Secretary of State's Office, the federal government, and their duly authorized representatives shall have access to the books, documents, papers, and records of Agency which are directly pertinent to this Agreement for the purpose of making audit, examination, excerpts, and transcripts for a period of six (6) years after final payment. Copies of applicable records shall be made available upon request. Payment for costs of copies is reimbursable by State.
  - 8. Agency certifies and represents that the individual(s) signing this Agreement has been authorized to enter into and execute this Agreement on behalf of Agency, under the direction or approval of its governing body, commission, board, officers, members or representatives, and to legally bind Agency.
  - 9. This Agreement may be executed in several counterparts (facsimile or otherwise) all of which when taken together shall constitute one agreement binding on all Parties, notwithstanding that all Parties are not signatories to the same counterpart. Each copy of this Agreement so executed shall constitute an original.
  - 10. This Agreement and attached exhibits constitute the entire agreement between the Parties on the subject matter hereof. There are no understandings, agreements, or representations, oral or written, not specified herein regarding this Agreement. No waiver, consent, modification or change of terms of this Agreement shall bind either Party unless in writing and signed by both Parties and all necessary approvals have been obtained. Such waiver, consent, modification or change, if made, shall be effective only in the specific instance and for the specific purpose given. The failure of State to enforce any provision of this Agreement shall not constitute a waiver by State of that or any other provision.

**THE PARTIES**, by execution of this Agreement, hereby acknowledge that their signing representatives have read this Agreement, understand it, and agree to be bound by its terms and conditions.

The funding for this Fund Exchange program was approved by the Oregon Transportation Commission on September 22, 2010, as a part of the 2010-2013 Statewide Transportation Improvement Program (STIP).

The Program and Funding Services Manager approved the Fund Exchange on September 26, 2013.

**Signature Page to Follow**

**CITY OF BROOKINGS**, by and through  
its elected officials

By \_\_\_\_\_

Date \_\_\_\_\_

By \_\_\_\_\_

Date \_\_\_\_\_

**APPROVED AS TO LEGAL  
SUFFICIENCY**

By \_\_\_\_\_  
Counsel

Date \_\_\_\_\_

**Agency Contact:**

Loree Pryce, PE  
Public Works/Development Services  
Director  
898 Elk Drive  
Brookings, OR 97415  
541.469.1138  
lpryce@brookings.or.us

**State Contact:**

Jeanette Denn  
Agreement Coordinator  
3500 NW Stewart Parkway  
Roseburg, OR 97470  
541.957.3508  
Jeanette.m.denn@odot.state.or.us

**STATE OF OREGON**, by and through  
its Department of Transportation

By \_\_\_\_\_

Region 3 Manager

Date \_\_\_\_\_

**APPROVAL RECOMMENDED**

By \_\_\_\_\_

Agreement Coordinator

Date \_\_\_\_\_

**APPROVED AS TO LEGAL SUFFICIENCY**

By N/A

Assistant Attorney General (If over \$150,000)

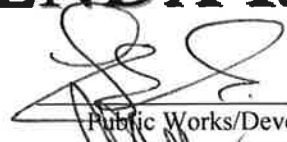
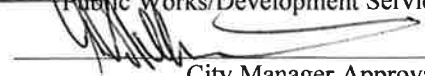
Date \_\_\_\_\_

# CITY OF BROOKINGS

## COUNCIL AGENDA REPORT

Meeting Date: November 12, 2013

Originating Dept: PW/DS

  
Public Works/Development Services Director  
  
City Manager Approval

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Subject: Priority Street Pavement Projects for 2013/14

Recommended Motion: Motion to authorize City staff to proceed with design and bidding a priority paving list as approved by City Council.

Financial Impact: The 2013/14 capital improvement (CIP) budget includes \$250,000 for design and construction of pavement improvements throughout the City. The proposed street pavement priority (PMP) list is within this budget.

Background/Discussion: In 2008, Willdan Engineering was hired to develop a city wide pavement management plan. At this time, former City staff and Willdan employees discontinued the contract prior to completion of the PMP. In 2012, the effort was rekindled to complete the PMP and develop a multi-year paving plan which included alternative methods of pavement treatment. Please see Attachment b for the technical memorandum pavement management plan.

There are many factors to consider in a paving project which include; 1) Type of paving method; 2) Calling in deferred improvement agreements during the pavement project; 2) Condition of the underground utilities and what should be replaced, rehabilitated or upsized prior to paving; 3) A current sewer lateral policy is being considered by City Council which would allow owners to partner with the City to replace the sewer lateral in the streets before paving; 4) Cost benefit analysis to select the paving application with the lowest cost and longest lifespan; 5) All new paving jobs instigate federal Americans with disabilities act (ADA) compliance which requires sidewalks and driveway approaches to comply with current ADA guidelines; 6) Master plan updates for water, sewer and storm drain; and 7) Cost.

Staff is recommending the following streets for 2013/14 as a priority based on the following criteria;

- 1) Streets that are more frequently traveled.
- 2) Existing underground utilities are in good condition or affordable to address within current CIP budget.
- 3) Application of a cost effective pavement maintenance called cape sealing.

The proposed 2013-14 projects are estimated to cost less than \$243,000 and include;

2" asphalt overlay for;

- 1) Fifth Street from Chetco Avenue to Easy Street



Cape seal treatment;

- 2) Hassett Street from Pioneer to Old County Road
- 3) Oxford Lane from Railroad Street to Maple Street
- 4) Maple Street from Oxford Lane to Alder Street

Cape seal involves a chip seal application followed by a slurry seal on top. This treatment is roughly half the cost of a 2-inch asphalt overlay and is recommended on streets that do not suffer from structural deficiencies in the subgrade. Based on the data evaluated in the PMP, there is \$1.07 million dollars of street repair with structural issues and \$1.08 million dollars in preventative maintenance work such as slurry seal and cape seal. Many of the deficient streets are on cul-de-sacs and dead end streets. Staff recommends a large portion of this year's pavement CIP focus on preventative maintenance to extend the life of frequently traveled streets.

Hemlock Street between Fern and Willow Streets was also considered for sidewalk and paving improvements but will be included in 2014/15 CIP budget for urban renewal funding.

Attachment(s):

- a. Cost estimate and options
- b. Pavement management plan summary
- c. Map of DIAs and PMPs to be presented at City Council meeting

**CITY OF BROOKINGS  
ENGINEER'S COST ESTIMATE FOR:  
PAVEMENT REHAB FY 2013/2014**

**Alternate 2: 2" Overlay 5th and Cape Seal Hemlock, Hassett, Oxford and Maple**

ITEM No.	ITEM DESCRIPTION	Payment Reference	QUANTITY	UNIT	UNIT PRICE	TOTAL BID PRICE
1	Mobilization		1	LS	N/A	\$ 15,000.00
2	Traffic Control		1	LS	N/A	\$ 2,500.00
3	HMAC Overlay		570	TN	\$140.00	\$ 79,833.60
4	Cold Milling (Tapered)		16,920	SF	\$0.25	\$ 4,230.00
5	Cold Milling (1" Depth)		37,420	SF	\$0.35	\$ 13,097.00
6	AC Patch Repair		3,240	SF	\$6.00	\$ 19,440.00
7	Chip Seal		6,758	SY	\$5.50	\$ 37,167.78
8	Base Stabilization		600	SF	\$4.00	\$ 2,400.00
9	Adjust Manhole Covers to Grade		3	EA	\$350.00	\$ 1,050.00
10	Adjust Water Valve Covers to Grade (non-slip)		5	EA	\$250.00	\$ 1,250.00
11	Striping, Pavement Markings and Markers		1	LS	N/A	\$ 5,000.00
12	Type II Slurry Seal		51	ELT	\$400.00	\$ 20,273.33
13	Release of Contract		1	LS	N/A	\$ 1.00

**TOTAL = \$ 201,242.71**

10% Contingency = \$20,124.27

**TOTAL ESTIMATED CONSTRUCTION COST = \$221,366.98**

CM and Inspection (10%) = \$ 22,136.70

Total Budget = \$ 243,503.68

**PAVEMENT REHABILITATION ALTERNATE 2**  
**City of Brookings**

1	ITEM	ID NO:	1	2	3	4	5	Total
2	Street Name		Fifth Street	Hemlock Street	Hassett Street	Oxford Lane	Maple Street	
3	Start		Elk Drive	75' E/O Fern Ave	Pioneer Road	Railroad Street	Oxford Lane	
4	End	Unit	Easy Street	40' W/O Willow Street	Old County Road	Maple Street	Alder Court	
5	Notes							
6	HMAC Overlay Depth ("H")	IN	2.00					
7	Length	FT	1320	310	530	500	790	
8	Width	FT	36	22	24	32	32	
9	Area	SF	47,520	6,820	12,720	16,000	25,280	108,340
10	Additional Area	SF						
11	Overlay Area	SF	47,520					47,520
12	Net Area for Chip and Slurry	SF		6,820	12,720	16,000	25,280	60,820
13	AC Patch Repair	SF	1,400	1,000	840			3,240
14	Edge Cold Plane- tapered 6' wide	SF	15,840					15,840
15	Header Cold Plane - tapered 15'	SF	1,080					1,080
16	Full Width Cold Plane - 1" Depth	SF	30,600	6,820				37,420
17	HMAC Level 2	TN	570	-	-	-	-	570
18	Chip Seal	SY	-	758	1,413	1,778	2,809	6,758
19	Type II Slurry Seal	ELT	-	6	11	13	21	51
20	Adjust Manhole	EA	3					3
21	Adjust Water Valve	EA	5					5
22	Skip Lane Lines (4" Lane Lines)	LF	1,320	-	530	-	-	1,850
23	Crosswalk & Limit Lines (12" Wide White Striping)	LF	72		30	20	20	142
24								-
25	Fire Hydrant Markers	EA						-

## Memorandum

**TO:** Loree Pryce, Public Works Director  
City of Brookings  
**FROM:** Roxanne Hughes  
**DATE:** 11/5/13  
**SUBJECT:** Revised 2012 PMS Update Technical Memo

This Technical Memorandum summarizes the City of Brookings 2012 Pavement Management System Update. There are now 31.71 miles of paved streets in the Brookings PMS system, covering 4,475,650 square feet of roadway surface. It should be noted that, with respect to street condition assessment, the 2012 PMS Update was limited to adding construction history to update PCI/SI values on streets that were paved since the 2009 PMS was prepared. Therefore, the distress data and related PCI/SI values listed are based on the 2009 street rating survey. In addition, the PMS is a network-level tool that is designed to prioritize needs relative to the overall street system. This update includes preparation of the following documents for use by the City in implementing capital improvements projects for targeting street repairs that will make the best use of the public works funds:

- 1) Identification of street repair backlog and potential for “catch-up” using \$250K annual budget for street repair and maintenance.
- 2) Logic Tree: Identifies 9 different strategies, including “do nothing” and minor maintenance (slurry seal) and 7 different overlay alternatives.
- 3) Cost Matrix: Provides unit cost calculation for each strategy, documenting assumptions and detailing what work is included in each repair alternative.
- 4) Example Unit Price Breakdown: Provides examples of how the Cost Matrix calculates the unit prices
- 5) Overall List of Streets: Alphabetical index of all City streets in the PMS network, including segment details, PCI and SI value, and identified repair strategy with estimated cost.
- 6) Slurry Street List: Alphabetical index of the City streets recommended for Slurry Seal (Strategy 2)
- 7) Major Maintenance Lists (Alpha and Priority): Index of City streets recommended for Overlay strategies; one sorted alphabetically and the other sorted by SI in ascending order.
- 8) The Treatment Strategy Map: GIS-based map that highlights all of the recommended strategies in different colors per the legend. The mapped data also includes Section ID and SI values adjacent to each segment for quick reference back to the street indexes.

The logic tree and strategy assignments indicate that there is a \$2.157 million backlog in street repair and maintenance needs. The major maintenance backlog includes \$1.07M, while the rest is minor maintenance consisting of \$868K of Cape Seal and \$219K of Slurry Seal. Using \$250K per year to address these needs is possible, given that the structural sections are in good condition and the majority of the backlog in minor maintenance needed to improve PCI values as opposed to SI values. It is recommended that the minor maintenance begin to be implemented within the first 2 to 3 budget cycles to prevent these streets slipping into structural needs.

It is important that upon implementation of recommended street repairs, a project-level analysis is performed along with appropriate engineering for preparation of the Plans, Technical Specifications and Estimate of Cost (PS&E) in order to advertise a construction bid. The project scoping will include incorporating knowledge of other CIP projects, community events and priorities, funding mechanisms such as DIAs, and specific quantification of necessary repairs based on a current field review of the selected street segments.

There are two condition indexes utilized to gauge the relative condition of the streets in this report. One index is the PCI (pavement condition index), which is the conventional overall deterioration index provided in conformance with

## Memorandum

standard protocols of the U.S. Army Corps of Engineers (USACOE). The other is the SI (structural index), which is similar to the PCI but focused solely on structural conditions. The SI provides a different perspective on street condition; it is a useful way to evaluate the cracking that usually drives the final decision to provide a structural upgrade (which normally takes the form of an overlay). The structural index often does not correspond very closely with the PCI because other distresses—such as surface texture, bumps, and utility cuts—can have a disproportionate impact on the PCI as compared to the SI. For example, a street with a midrange SI value of 68 may have a very low PCI value of 19. This means that this street segment does not have a lot of structural cracking; however it has significant levels of utility patching, surface raveling and/or poor ride quality which have lowered the PCI value. Using both PCI and SI indexes together in our decision process, it is apparent that a structural upgrade is a lower priority for this segment over another segment that has both a low SI and a low PCI.

SI values are computed by starting with a nominal value of 100 to represent a street with no cracking in the wheel path area, then subtracting the percentage of cracked wheel paths in a target segment. The results are arrayed as follows:

SI	From	To
Excellent	100	98
Very Good	97	95
Good	94	90
Fair	89	70
Poor	69	30
Very Poor	29	11
Failed	10	0

The current structural conditions of pavements in the street network can be represented by an average SI that ranges 0 to 100, and is normalized among all the streets in Brookings by area of pavement. The overall average SI for the streets in Brookings is at 89.7, which is considered at the very bottom of "Good" condition. The more cracking that occurs, the lower the structural index becomes. In comparison, the overall weighted average PCI is at 56.7 (Good) for the current conditions, which is reflective of the incorporation of non-structural distresses that are prevalent in the street system today. For the 2012 PMS Update, a Logic Tree was prepared that utilizes the SI value to assign repair Strategies. Of note; the Logic Tree establishes an overlay cut-off value at SI=70. This means that streets can have up to 30% of the wheel path areas cracked, and still be scheduled for a slurry seal or a cape seal. Streets exhibiting SI values above 70 and also with PCI values above 40 are scheduled for slurry seal, whereas if the PCI value is below 40 it is then scheduled for cape seal. The cape seal is a cost effective way to improve PCI when the road structure is in good condition, however it utilizes a 3/8" chip seal with a slurry seal on top and therefore will not look as nice nor ride as smoothly as an overlay. It is recommended that the City implement a cape seal project and see how it is received by the community, and then adjust the strategy to thin overlay if needed.

Given the years that have elapsed since the last field rating of the streets, it is recommended that the streets that are listed with SI values between 71 and 79 be reviewed in the field before a final decision is made to limit repairs to a cape or slurry seal. If the cracking has expanded significantly in the last few years, the streets may need to be scheduled for overlay instead. The following table provides a list of these streets (alphabetically).

Sec ID	Name	From	To	Length	Width	Lanes	TI	PCI	SI
1013	5 ST	5TH ST FORK	BARBRA LN DIRT	210	32	2	6.5	27	72
1019	5 ST	HELEN LN	ARCH LN	1690	33	2	6.5	35	71
1030	ALDER ST	PINE ST	REDWOOD ST	290	26	2	5	1	73
1032	ALDER ST	SPRUCE DR	RAILROAD ST	230	36	2	5	29	73
1088	DAWSON RD	HWY 101	PASSLEY RD DIRT	320	26	2	6	11	73
1099	EASY ST	FERN AV	PIONEER RD	1170	45	2	6.5	12	71

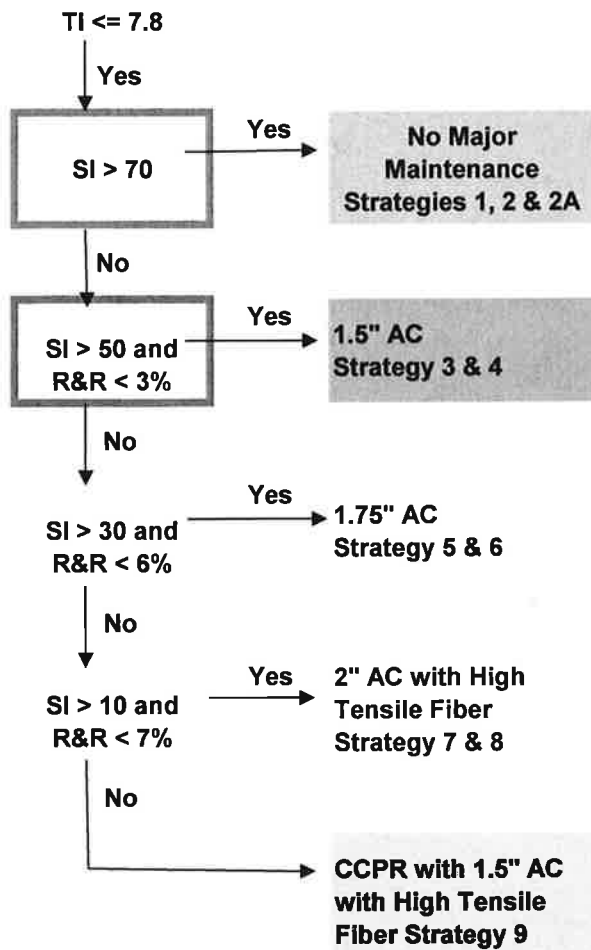


## Memorandum

1101	ELK DR	FRONTAGE RD	FERN AV	1190	34	2	5	31	72
1122	GLENWOOD DR	HARRIS HTS RD	SEACREST LN	240	36	2	5	30	78
1157	HIGHLAND WY	HASSETT ST	RANSOM AV	720	32	2	5	12	74
1160	HOMESTEAD RD	RANSOM AV	VIEW CT	500	32	2	5	13	79
1161	HUB ST	ARNOLD LN	CULDESAC	890	13	2	4.5	2	73
1170	KINDEL	MEMORY LN	CULDESAC	230	19	2	4.5	12	77
1237	PACIFIC AV	COTTAGE ST	RAILROAD ST	520	45	2	5	40	76
1241	PACIFIC AV	AZALEA PK RD	FERN AV	1240	42	2	6	26	73
1267	RAILROAD ST	WHARF ST	OAK ST	1630	27	2	5.5	34	78
1287	RICHARD ST	EASY ST	RICHARD ST	160	21	2	5	2	72
1314	SPRUCE DR	SPRUCE ST	LINDEN LN	1570	30	2	5	11	78
1331	TRUMAN LN	BARCLAY LN	CULDESAC	180	9	2	4.5	1	78

# CITY OF BROOKINGS 2012 PAVEMENT MANAGEMENT SYSTEM UPDATE STRATEGY AND LOGIC TREE

**STRATEGY LOGIC TREE FOR MAJOR MAINTENANCE**



## LEGEND

TI = Traffic Index. Indicates level of traffic loading. Typical range is 4.5 (low loading/cul-de-sac) to 11 (high loading/arterial).

PCI = Pavement Condition Index  
Indicates overall pavement condition based on observed distresses.  
0 = Failed to 100 = Excellent

SI = Structural Index  
Indicates amount of wheelpath that is cracked.  
100 = no wheelpath cracking.  
Calculation: 100-% wheelpath cracked  
Example: SI =60 indicates that 40% of the wheelpath is cracked (100-40 = 60)

LC = 1/2" Leveling Course

High Tensile Fiber= Reinforcing fibers added to hot mix at AC plant during production. Fibers strengthen pavement matrix, extending pavement life. (ie: Forta-fi)

CCPR = Cold Central Plant Recycling which includes grinding, cold recycling and repaving existing AC section only in place. Does not

**CITY OF BROOKINGS  
PAVEMENT MANAGEMENT SYSTEM  
2012 COST MATRIX**

**Legend:**

AC	Conventional Asphalt Concrete hot mix
Slurry	Type II or Recycled Asphalt Pavement (RAP) emulsion aggregate slurry seal
HTF	High Tensile Fiber Reinforcement added to AC matrix as fibers during hot mix production (ie: Forta-fi)
CCPR	Cold In Place Recycling
Geofabric Patch	Removal and replacement of 10" subbase with geofabric and either PMB or asphalt grindings; in addition to regular R&R
R&R	Point repairs for failed pavement, removal and replacement of existing AC and base section
TC, SS, MH's	Traffic Control, Signing/Striping and Manhole raising
Chip	Chip Seal Medium (3/8") gradation aggregate screenings, rolled into Emulsified Asphalt Tack Coat

Base Rates:	\$/sf	Notes
1" AC	\$0.62	Hot Mix Asphalt Concrete; at \$100/ton
Geofabric Patch	\$4.00	Add to R&R for replacement of subbase
R&R	\$6.00	remove and replace - subbase OK
CCPR	\$1.50	cold in place recycling
Chip =	\$0.44	\$4/SY
HTF, per 1" AC	\$0.09	High Tensile Fiber additive; at \$15/Ton
Edge Grind	\$0.08	assume 1/4 sf grind/sf of street
Full Grind	\$0.40	full width grind
Type II or RAP Slurry	\$0.25	\$375/ELT
Crack Seal	\$0.08	Assumes \$7K/day at 90K sf/day
TC, SS, MH's =	\$0.58	Overlays only

**Residential, Minor Collectors and Rural (TI ≤7.8)**

**MAINTENANCE TREATMENT**

Strategy	SI Value	Street Condition	Treatment	Construction Unit Cost (\$/sf)	Engineering & Inspection	Total Unit Cost (\$/sf)	Total Unit Cost (\$/Lane Mile)	Assumptions
1	90-100	AC dry surface.	No Action	\$0.00	0%	\$0.00	\$0	
2	70-89	AC raveled or polished aggregate.	Slurry Seal	\$0.33	20%	\$0.39	\$24,922	No R&R required
2A	SI>70 & PCI<40	Severe weathering/patching & cuts with very little alligator cracking or other load related distress	Chip+Slurry (Cape Seal)	\$0.81	20%	\$0.98	\$61,924	2% R&R Required

**REHABILITATION TREATMENT**

Strategy	SI Value	Street Condition	Treatment	Construction Unit Cost (\$/sf)	Engineering & Inspection	Total Unit Cost (\$/sf)	Total Unit Cost (\$/Lane Mile)	Assumptions
3			1.5" AC Overlay	\$1.64	25%	\$2.05	\$129,888	1% R&R Required
4	51-69	Wheel Path Alligator Cracking Less Than Approx. 3% of Total Area	1.5" AC Overlay	\$1.74	25%	\$2.18	\$137,808	2% R&R Required + 1% subbase replaced
5		Wheel Path Alligator Cracking <6% of Total Area; Block Cracks smaller than 6' diameter or severe edge cracking over 40%	1.75" AC Overlay	\$1.95	25%	\$2.44	\$154,770	3% R&R Required + 1% subbase replaced
6	31-49		1.75" AC Overlay	\$2.03	25%	\$2.54	\$161,106	3% R&R Required with all subbase replaced
7			2" AC Overlay w/HTF	\$2.37	25%	\$2.97	\$187,968	3% R&R Required w/subbase replaced
8	10-20	Extensive Wheel Path Base Failure > 3.5% But < 7% of Total Area.	2" AC Overlay w/HTF	\$2.49	25%	\$3.12	\$197,472	5% R&R Required w/3% subbase replaced
9	0-9	Serious Overall Structural Failure; Wheel Path Base Failure Greater Than 7% of Total Area	CIPR+1.5" AC w/HTF	\$3.64	25%	\$4.55	\$288,585	1% R&R required w/subbase replaced

# CITY OF BROOKINGS PAVEMENT MANAGEMENT SYSTEM - 2012

## EXAMPLE UNIT COST BREAKDOWN

The construction unit costs indicated on the "2012 Cost Matrix" spreadsheet combine several cost factors to come up with one price per square foot that includes everything that will be needed to accomplish the chosen treatment strategy. The following are example calculations to show how the Unit Cost figures are obtained:

### EXAMPLE NO. 1

Treatment Strategy 7 = 2" AC Overlay w/HTF (SI 10-20)

This strategy includes placement of an overlay of 2" thick asphalt concrete (AC) that is modified to include Forta-fi fiber reinforcement in the hot mix production. The unit cost breakdown includes items for the AC hot mix, addition of the Forta-fi fibers to the hot mix, edge grinding of the street, removal and replacement of failed areas (R&R), geofabric for subbase replacement, traffic control during construction (TC), raising of manholes (MHs) and restriping (SS).

Item Description	Unit Cost \$/sf	Notes
Grinding	\$0.08	Assumes edge grinding, estimated at 25% of street surface
2" AC	\$1.23	2 times the 1" AC \$/sf (based on \$100/ton)
HTF	\$0.19	2 times the HTF, per 1" AC \$/sf (based on \$15/Ton)
3% R&R	\$0.18	Assumes 3% of pavement area is failed and requires removal and replacement (.03 times \$/sf for R&R line item)
Geofabric Patch	\$0.12	Assumes all R&R will require subbase replacement and geofabric installation (.03 times \$/sf for geofabric line item)
TC, SS, MHs	\$0.58	Based on cost of approx. \$16 per linear foot of street
<b>TOTAL =</b>	<b>\$2.37</b>	Estimated construction unit cost per square foot of street pavement

### EXAMPLE NO. 2

Treatment Strategy 9 = CIPR+1.5" AC w/Forta-fi (SI 0-9)

This strategy includes performing cold-in-place recycling (CIPR) of the existing failed pavement and adding a 1.5" thick asphalt-concrete with Forta-fi overlay top course. The unit cost breakdown includes items for the CIPR, AC hot mix, addition of the Forta-fi fibers to the hot mix, full width grinding of the street, removal and replacement of failed areas (R&R), geofabric for subbase replacement, traffic control during construction (TC), raising of manholes (MHs) and restriping (SS).

Item Description	Unit Cost \$/sf	Notes
Grinding	\$0.40	Assumes full width grinding, needed to make room for the AC overlay
CIPR	\$1.50	Cold in-place recycling, full street width and length
1.5" AC	\$0.93	1.5 times the 1" AC \$/sf (based on \$100/ton)
HTF	\$0.14	1.5 times the HTF, per 1" AC \$/sf (based on \$15/Ton)
1% R&R	\$0.06	Assumes 3% of pavement area is failed and requires removal and replacement (.03 times \$/sf for R&R line item)
Geofabric Patch	\$0.04	Assumes all R&R will require subbase replacement and geofabric installation (.03 times \$/sf for geofabric line item)
TC, SS, MHs	\$0.58	Based on cost of approx. \$16 per linear foot of street
<b>TOTAL =</b>	<b>\$3.64</b>	Estimated construction unit cost per square foot of street pavement

## OVERALL LIST OF STREETS

<u>Sec ID</u>	<u>Name</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Width</u>	<u>Lanes</u>	<u>TI</u>	<u>PCI</u>	<u>SI</u>	<u>Overlay</u>	<u>Cost</u>	<u>Strategy</u>
1001	1 ST	RANSOM AV	EASY ST	850	18	2	5	3	57	1.5	\$33,278	4
1002	2 ST	MARVISTA	EASY ST	160	22	2	4.5	87	100	0	\$0	1
1003	2 ST	RANSOM AV	MARVISTA	640	22	2	5	87	100	0	\$0	1
1004	2 ST	RANSOM AV	CULDESAC	660	23	2	4.5	20	95	0	\$14,836	2A
1006	2ND ST UNNAMED	2 ST	CULDESAC	120	21	2	4.5	21	100	0	\$2,463	2A
1007	3 ST	CORAL CT	EASY ST	570	30	2	6.5	58	94	0	\$0	1
1008	3 ST	HASSETT ST	MIDLAND ST	750	33	2	6.5	61	96	0	\$0	1
1009	3 ST	HIDDEN CT	TIMBERLINE DR	590	33	2	6.5	82	100	0	\$0	1
1010	3 ST	RANSOM AV	HASSETT ST	720	34	2	6.5	25	81	0	\$23,925	2A
1011	3 ST	RANSOM AV	CORAL CT	200	20	2	5	86	100	0	\$0	1
1012	4 ST	RANSOM AV	EASY ST	780	17	2	5	63	100	0	\$0	1
1013	5 ST	5TH ST FORK	BARBRA LN DIRT	210	32	2	6.5	27	72	0	\$6,568	2A
1014	5 ST	BARBRA LN DIRT	RANSOM AV	360	32	2	6.5	11	15	2	\$35,904	8
1015	5 ST	CHETCO AV	ELK DR	230	34	2	6.5	91	100	0	\$0	1
1016	5 ST	CHETCO AV	RAILROAD ST	750	41	2	6.5	91	100	0	\$0	1
1017	5 ST	EASY ST	5 ST	240	32	2	6.5	91	100	0	\$0	1
1018	5 ST	ELK DR	EASY ST	1320	35	2	6.5	6	31	1.75	\$117,473	6
1019	5 ST	HELEN LN	ARCH LN	1690	33	2	6.5	35	71	0	\$21,936	2
1020	5 ST	RANSOM AV	LIMBAUGH WY	280	25	2	6.5	4	58	1.5	\$15,225	4
1021	6 ST	JASMINE CT	EASY ST	320	24	2	5	100	100	0	\$0	1
1022	6 ST	RANSOM AV	JASMINE CT	470	19	2	5	13	90	0	\$8,728	2A
1023	7 ST	PIONEER LN	MEADOW LN	530	18	2	5	2	54	1.5	\$20,750	4
1354	7 ST	HASSETT ST	PIONEER RD	640	18	2	5	36	87	0	\$4,531	2
1024	ALDER ST	BIRCH ST	MAPLE ST	310	21	2	5	100	100	0	\$0	1
1025	ALDER ST	CHETCO AV	SPRUCE DR	230	35	2	5	64	95	0	\$0	1
1026	ALDER ST	HAZEL ST	MEMORY LN	400	20	2	5	100	100	0	\$0	1
1027	ALDER ST	HEMLOCK ST	SPRUCE DR	90	29	2	5	25	40	1.75	\$6,636	6
1028	ALDER ST	MAPLE ST	NORTH HAZEL ST	260	20	2	5	100	100	0	\$0	1
1029	ALDER ST	NORTH HAZEL ST	HAZEL ST	260	20	2	5	100	100	0	\$0	1
1030	ALDER ST	PINE ST	REDWOOD ST	290	26	2	5	1	73	0	\$7,369	2A
1031	ALDER ST	RAILROAD ST	BIRCH ST	330	21	2	5	62	97	0	\$0	1
1032	ALDER ST	SPRUCE DR	RAILROAD ST	230	36	2	5	29	73	0	\$8,092	2A
1033	ALDER ST	SPRUCE DR	HEMLOCK ST	230	21	2	5	87	100	0	\$0	1
1034	ALLEN LN	MILL BEACH RD	CULDESAC	300	25	2	4.5	24	43	1.75	\$18,320	5
1035	ALTA LN	DEL NORTE	CULDESAC	170	22	2	4.5	47	98	0	\$0	1
1036	ANDRUSS DR	PASSLEY RD	CULDESAC	240	16	2	4.5	100	100	0	\$0	1
1037	ARCH LN	5 ST	ARCH LN	430	20	2	5	91	100	0	\$0	1
1038	ARCH LN	SEACREST LN	UNNAMED DIRT	530	30	2	5	54	94	0	\$0	1
1039	ARNOLD LN	CHETCO AV	MOORE ST	380	19	2	5	74	100	0	\$0	1
1040	ARNOLD LN	MOORE ST	IRIS ST	590	19	2	5	4	80	0	\$10,956	2A
1041	ARNOLD LN	IRIS ST	ROWLAND LN	360	22	2	5	5	69	1.5	\$16,236	3
1044	AZALEA PARK RD	PACIFIC AV	OLD COUNTY RD	850	37	2	6.5	62	95	0	\$0	1
1045	BARCLAY LN	COLLIS LN	CULDESAC	320	9	2	4.5	27	84	0	\$2,815	2A
1049	BIRCH ST	ALDER ST	DEL NORTE	660	20	2	5	58	96	0	\$0	1



## OVERALL LIST OF STREETS

<u>Sec ID</u>	<u>Name</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Width</u>	<u>Lanes</u>	<u>TI</u>	<u>PCI</u>	<u>SI</u>	<u>Overlay</u>	<u>Cost</u>	<u>Strategy</u>
1050	BLUEBERRY DR	DAWSON RD	BLUEBERRY DR	420	28	2	5	91	100	0	\$0	1
1051	BLUEBERRY DR	HOLMES DR	BLUEBERRY DR	290	28	2	5	91	100	0	\$0	1
1053	BOYER CT	2 ST	CULDESAC	250	31	2	4.5	58	100	0	\$0	1
1054	BRIDGE RD	CHETCO AV	CULDESAC	860	22	2	4.5	9	90	0	\$18,491	2A
1055	BROOKE LN	5 ST	3 ST	1030	33	2	5	82	100	0	\$0	1
1056	BUENA VISTA	BUENA VISTA	MEMORY LN	960	28	2	5	22	100	0	\$26,271	2A
1059	CAMEO CT	RANSOM AV	CULDESAC	460	32	2	4.5	20	94	0	\$14,386	2A
1061	CEDAR ST	MAPLE ST	MEMORY LN	910	30	2	5	58	100	0	\$0	1
1062	CENTER ST	CHETCO AV	RAILROAD ST	690	48	2	6	7	56	1.5	\$72,036	4
1071	CHETCO LN	CHETCO AV	CULDESAC	460	30	2	4.5	29	57	1.5	\$30,015	4
1072	CLAIR LN	EASY ST	CULDESAC	240	21	2	4.5	82	100	0	\$0	1
1073	COLLIS LN	ARNOLD LN	ROWLAND LN	140	28	2	5	62	96	0	\$0	1
1074	COLLIS LN	ROWLAND LN	CULDESAC	490	18	2	4.5	38	96	0	\$3,469	2
1079	CORAL CT	3 ST	CULDESAC	240	30	2	4.5	20	100	0	\$7,037	2A
1080	COTTAGE ST	PACIFIC AV	MILL ST	660	27	2	5	32	83	0	\$7,009	2
1081	COVE RD	RAILROAD ST	CULDESAC	1030	33	2	4.5	35	93	0	\$13,369	2
1082	CRESTWOOD PL	RANSOM AV	CULDESAC	410	30	2	4.5	100	100	0	\$0	1
1083	CRISSEY LP	CRISSEY LP	CHETCO AV	650	14	2	5	91	100	0	\$0	1
1084	CUSHING CT	TANBARK RD	CULDESAC	450	21	2	4.5	47	100	0	\$0	1
1085	CYPRESS ST	MAPLE ST	MEMORY LN	920	35	2	5	20	97	0	\$31,470	2A
1086	DAWSON RD	BLUEBERRY DR	GARVIN CT	660	33	2	5	61	96	0	\$0	1
1087	DAWSON RD	HOLMES DR	SPINDRIFT RD	220	25	2	5	48	100	0	\$0	1
1088	DAWSON RD	HWY 101	PASSLEY RD DIRT	320	26	2	6	11	73	0	\$8,131	2A
1089	DAWSON RD	OCEANSIDE DR	OCEAN PARK DR	870	26	2	5	91	100	0	\$0	1
1090	DAWSON RD	PASSLEY RD	ZIA CT	370	26	2	5	89	100	0	\$0	1
1091	DAWSON RD	SPINDRIFT RD	OCEANSIDE DR	630	20	2	5	89	100	0	\$0	1
1094	DEL NORTE	WOODLAND	MEMORY LN	1610	21	2	6.5	100	100	0	\$0	1
1095	EASY MANOR DR	EASY ST	EASY ST	920	21	2	5	1	43	1.75	\$47,193	5
1096	EASY ST	3 ST	FERN AV	2430	24	2	6.5	91	100	0	\$0	1
1097	EASY ST	CHETCO AV	2ND ST	790	20	2	6.5	39	86	0	\$6,215	2
1098	EASY ST	2ND ST	3 ST	590	22	2	6.5	38	95	0	\$5,105	2
1099	EASY ST	FERN AV	PIONEER RD	1170	45	2	6.5	12	71	0	\$51,457	2A
1100	ELK DR	5 ST	FRONTAGE RD	250	33	2	5	61	96	0	\$0	1
1101	ELK DR	FRONTAGE RD	FERN AV	1190	34	2	5	31	72	0	\$15,914	2
1102	ENGLISH CT	1 ST	CULDESAC	250	32	2	4.5	20	100	0	\$7,819	2A
1103	FAWN DR	MECHELLE LN	KEVIN PL	720	32	2	5	100	100	0	\$0	1
1104	FERN AV	CHETCO AV	SPRUCE ST	200	39	2	5	100	100	0	\$0	1
1105	FERN AV	EASY ST	RANSOM AV	770	23	2	5	79	100	0	\$0	1
1106	FERN AV	ELK DR	EASY ST	850	28	2	5	10	62	1.5	\$48,790	3
1107	FERN AV	HEMLOCK ST	RAILROAD ST	210	29	2	5	100	100	0	\$0	1
1108	FERN AV	PACIFIC AV	ELK DR	910	25	2	5	64	97	0	\$0	1
1109	FERN AV	PINE ST	FLEET ST	740	42	2	5	18	91	0	\$30,376	2A
1110	FERN AV	SPRUCE ST	HEMLOCK ST	230	29	2	5	100	100	0	\$0	1
1111	FIFIELD ST	DIRT	SMITH DR	1130	20	2	5	100	100	0	\$0	1

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1112	FIR ST	OAK ST	OLD COUNTY RD	1230	25	2	5	100	100	0	\$0	1
1116	FOUNTAIN	DEL NORTE	CULDESAC	130	24	2	4.5	79	98	0	\$0	1
1117	FRONTAGE RD	CHETCO AV	ROSS RD	570	50	2	5	91	100	0	\$0	1
1118	FRONTAGE RD	ROSS RD	ELK DR	90	30	2	5	1	5	1.5	\$12,298	9
1119	GARVIN CT	DAWSON RD	CULDESAC	550	22	2	4.5	91	100	0	\$0	1
1121	GLENWOOD DR	HWY 101	SEACREST LN	130	30	2	6	80	100	0	\$0	1
1122	GLENWOOD DR	HARRIS HTS RD	SEACREST LN	240	36	2	5	30	78	1.5	\$17,712	3
1123	GLENWOOD DR	SEACREST LN	GLENWOOD DR DIRT	980	35	2	5	82	100	0	\$0	1
1125	HAMPTON RD	200' E/HAMPTON RD	CULDESAC	260	11	2	4.5	82	100	0	\$0	1
1126	HAMPTON RD	HAMPTON RD	CULDESAC	320	11	2	4.5	80	100	0	\$0	1
1127	HAMPTON RD	OAKWOOD CT	200' E/HAMPTON RD	200	24	2	5	87	100	0	\$0	1
1128	HAMPTON RD	PARKVIEW DR	OAKWOOD CT	520	20	2	5	68	96	0	\$0	1
1130	HARRIS HGTS RD	UNNAMED DIRT	HARRIS HGTS RD	600	24	2	5	58	96	0	\$0	1
1005	HASSETT ST	MIDLAND ST	3 ST	280	33	2	5	60	94	0	\$0	1
1138	HASSETT ST	3 ST	2ND ST	20	33	2	5	60	94	0	\$0	1
1139	HASSETT ST	5 ST	HIGHLAND WY	820	33	2	5	57	93	0	\$0	1
1140	HASSETT ST	5 ST	CULDESAC	630	33	2	4.5	59	97	0	\$0	1
1141	HASSETT ST	7 ST DIRT	CULDESAC	290	13	2	4.5	49	100	0	\$0	1
1142	HASSETT ST	HIGHLAND WY	MIDLAND ST	260	33	2	5	82	100	0	\$0	1
1143	HASSETT ST	JOSHUA CT	PIONEER RD	150	21	2	5	9	61	1.5	\$6,458	3
1144	HASSETT ST	KEVIN PL	WEAVER LN	1030	21	2	5	10	91	0	\$21,140	2A
1145	HASSETT ST	OLD COUNTY RD	JOSHUA CT	380	32	2	5	35	90	0	\$4,783	2
1146	HASSETT ST	3RD ST	CULDESAC	590	33	2	5	91	100	0	\$0	1
1148	HAZEL ST	DEL NORTE	NORTH HAZEL ST	260	19	2	5	91	100	0	\$0	1
1149	HAZEL ST	NORTH HAZEL ST	ALDER ST	660	20	2	5	96	100	0	\$0	1
1150	HEATHER LN	CHETCO AV	CULDESAC	320	32	2	4.5	22	100	0	\$10,008	2A
1151	HELEN LN	JODEE LN	5 ST	1680	33	2	5	82	100	0	\$0	1
1152	HEMLOCK ST	ALDER ST	OAK ST	400	27	2	5	2	43	1.75	\$26,381	5
1153	HEMLOCK ST	FERN AV	WHARF ST	690	35	2	5	31	80	0	\$9,499	2
1154	HEMLOCK ST	OAK ST	WILLOW ST	400	20	2	5	20	97	0	\$7,819	2A
1155	HEMLOCK ST	WILLOW ST	FERN AV	430	19	2	5	1	50	1.75	\$19,957	5
1156	HIDDEN CT	3 ST	CULDESAC	230	24	2	4.5	91	100	0	\$0	1
1157	HIGHLAND WY	HASSETT ST	RANSOM AV	720	32	2	5	12	74	0	\$22,518	2A
1158	HILLSIDE DR	VALLEY ST	PACIFIC AV	680	40	2	6.5	24	91	0	\$26,583	2A
1159	HOLMES DR	DAWSON RD	BLUEBERRY DR	1390	12	2	5	39	91	0	\$6,561	2
1160	HOMESTEAD RD	RANSOM AV	VIEW CT	500	32	2	5	13	79	0	\$15,637	2A
1161	HUB ST	ARNOLD LN	CULDESAC	890	13	2	4.5	2	73	0	\$11,308	2A
1164	IRIS ST	ARNOLD LN	CULDESAC	830	21	2	4.5	58	97	0	\$0	1
1165	JASMINE CT	6 ST	CULDESAC	180	27	2	4.5	91	100	0	\$0	1
1166	JODEE LN	5 ST	KRISTA LN	1220	33	2	5	82	100	0	\$0	1
1167	JOSHUA CT	HASSETT ST	CULDESAC	230	32	2	4.5	91	100	0	\$0	1
1168	JULIE DR	RANSOM AV	VIEW CT	530	33	2	5	91	100	0	\$0	1
1169	KEVIN PL	HASSETT ST	RANSOM AV	770	32	2	5	3	54	1.5	\$53,592	4
1170	KINDEL	MEMORY LN	CULDESAC	230	19	2	4.5	12	77	0	\$4,271	2A

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1171	KING ST	WHARF ST	RAILROAD ST	960	25	2	5	13	87	0	\$23,456	2A
1172	KNOLL LN	ROWLAND LN	CULDESAC	210	35	2	4.5	24	100	0	\$7,183	2A
1173	KRISTA LN	JODEE LN	5 ST	910	33	2	5	91	100	0	\$0	1
1174	LILAC CT	MEMORY LN	CULDESAC	250	32	2	4.5	22	100	0	\$7,819	2A
1175	LIMBAUGH WY	5 ST	CULDESAC	210	22	2	4.5	91	100	0	\$0	1
1176	LINDA LN	TANBARK RD	CULDESAC	200	20	2	4.5	86	100	0	\$0	1
1177	LINDEN LN	MULBERRY LN	SPRUCE DR	400	30	2	5	82	100	0	\$0	1
1178	LUCKY LN	CHETCO AV	CULDESAC	270	27	2	4.5	91	100	0	\$0	1
1179	LUMBERVIEW DR	PASSLEY RD	CULDESAC	280	18	2	4.5	89	100	0	\$0	1
1180	LUNDEEN RD	OLD COUNTY RD	CULDESAC	960	20	2	4.5	69	100	0	\$0	1
1181	MACKLYN COVE DR	SANDY LN	CULDESAC	420	22	2	4.5	18	82	0	\$9,031	2A
1182	MAGNOLIA CT	EASY ST	CULDESAC	320	33	2	4.5	82	100	0	\$0	1
1183	MAPLE ST	ALDER ST	DEL NORTE	770	20	2	5	88	100	0	\$0	1
1184	MAPLE ST	OXFORD ST	ALDER ST	790	32	2	5	20	100	0	\$24,707	2A
1185	MAR VISTA LN	1 ST	CULDESAC	210	16	2	4.5	84	100	0	\$0	1
1186	MARDON CT	EASY ST	CULDESAC	350	34	2	4.5	20	100	0	\$11,630	2A
1187	MARINA HEIGHTS RD	OLD COUNTY RD	PACIFIC TERRACE DR	2920	20	2	5	39	92	0	\$22,971	2
1188	MARINE DR	MARINE DR	CULDESAC	610	10	2	4.5	27	92	0	\$5,962	2A
1189	MARINE DR	OLD COUNTY RD	MARINE DR	2190	17	2	5	35	93	0	\$14,644	2
1190	MARVISTA	2 ST	CULDESAC	220	12	2	4.5	16	95	0	\$2,580	2A
1191	MATOT ST	RAILROAD ST	CULDESAC	330	21	2	4.5	82	100	0	\$0	1
1192	MEADOW LN	7 ST	MEADOW LN DIRT	960	17	2	5	78	100	0	\$0	1
1193	MECHELLE LN	KEVIN PL	FAWN DR	430	32	2	5	8	55	1.5	\$29,928	4
1194	MEMORY LN	RAILROAD ST	TANBARK RD	810	28	2	6.5	1	32	1.75	\$57,669	6
1195	MEMORY LN	TANBARK RD	ALDER STREET	1540	21	2	6.5	52	93	0	\$0	1
1195a	MEMORY LN	ALDER ST	DEL NORTE	1080	21	2	6.5	100	100	0	\$0	1
1196	MENDY ST	PACIFIC AV	CULDESAC	490	21	2	4.5	3	55	1.5	\$22,381	4
1197	MIDLAND ST	2ND ST	RANSOM AV	720	32	2	5	9	88	0	\$22,518	2A
1198	MIDLAND ST	3 ST	HASSETT ST	1050	27	2	5	56	100	0	\$0	1
1199	MIDLAND ST	MIDLAND ST S	MIDLAND ST S	200	27	2	5	81	100	0	\$0	1
1356	MIDLAND ST	MIDLAND ST N	MIDLAND ST N	200	27	2	5	81	100	0	\$0	1
1200	MILL BEACH RD	ALLEN LN	MACKLYN COVE DR	20	33	2	5	1	1	1.5	\$3,006	9
1201	MILL BEACH RD	CHETCO AV	CULDESAC	480	28	2	4.5	73	100	0	\$0	1
1202	MILL BEACH RD	MILL BEACH RD DIRT	RAILROAD ST	470	28	2	5	49	96	0	\$0	1
1203	MILL BEACH RD	RAILROAD ST	SMITH DR	470	24	2	5	84	100	0	\$0	1
1204	MILL BEACH RD	SMITH DR	ALLEN LN	630	24	2	5	56	95	0	\$0	1
1205	MILL ST	CHETCO AV	RAILROAD ST	580	38	2	5	91	100	0	\$0	1
1206	MOORE ST	ARNOLD LN	CULDESAC	860	36	2	4.5	35	84	0	\$12,178	2
1207	MULBERRY LN	LINDEN LN	SPRUCE DR	420	24	2	5	20	98	0	\$9,852	2A
1208	MUSSER	DEL NORTE	MEMORY LN	580	16	2	5	5	82	0	\$9,070	2A
1211	NO NAME FERN E	FERN AV	NO NAME FERN W	160	34	2	5	89	100	0	\$0	1
1212	NO NAME FERN W	NO NAME FERN E	CHETCO AV	640	17	2	5	91	100	0	\$0	1
1213	NORTH DR	DAWSON RD	CULDESAC	320	20	2	4.5	96	100	0	\$0	1
1214	NORTH HAZEL ST	HAZEL ST	ALDER ST	770	20	2	5	89	100	0	\$0	1

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1215	OAK ST	CHETCO AV	SPRUCE ST	200	38	2	6.5	80	100	0	\$0	1
1216	OAK ST	PACIFIC ST	CHETCO AV	1050	42	2	6.5	64	94	0	\$0	1
1217	OAK ST	HEMLOCK ST	RAILROAD ST	160	39	2	6.5	41	82	0	\$2,454	2
1218	OAK ST	SPRUCE ST	HEMLOCK ST	230	38	2	6.5	91	100	0	\$0	1
1219	OAKWOOD CT	HAMPTON RD	CULDESAC	290	23	2	4.5	91	100	0	\$0	1
1220	OCEAN PARK CT	OCEAN PARK DR	CULDESAC	200	28	2	4.5	91	100	0	\$0	1
1221	OCEAN PARK DR	OCEAN PARK CT	DAWSON RD	350	33	2	5	91	100	0	\$0	1
1222	OCEANSIDE DR	DAWSON RD	CULDESAC	720	19	2	4.5	91	100	0	\$0	1
1223	OLD COUNTY RD	AZALEA PARK RD	LUNDEEN RD	280	27	2	5	24	90	0	\$7,389	2A
1224	OLD COUNTY RD	AZALEA PARK RD	CONSTITUTION WY	1100	27	2	5	61	96	0	\$0	1
1225	OLD COUNTY RD	HASSETT ST	MARINE DR	1840	27	2	6	20	95	0	\$48,554	2A
1226	OLD COUNTY RD	LUNDEEN RD	PACIFIC AV	340	29	2	5	8	69	1.5	\$20,213	3
1227	OLD COUNTY RD	MARINA HEIGHTS RD	PACIFIC TERRACE DR	630	27	2	5	83	100	0	\$0	1
1229	OLD COUNTY RD	PACIFIC AV	ROSICHELLI LN	250	27	2	6	1	1	1.5	\$30,744	9
1230	OLD COUNTY RD UNNAMED	OLD COUNTY RD	CULDESAC	180	20	2	4.5	79	100	0	\$0	1
1233	OVERGLEN CT	TIMBERLINE DR	CULDESAC	210	33	2	4.5	100	100	0	\$0	1
1234	OXFORD ST	FLORAL DR	MAPLE ST	410	32	2	5	20	100	0	\$12,823	2A
1235	OXFORD ST	RAILROAD ST	FLORAL DR	80	32	2	5	20	100	0	\$2,502	2A
1236	PACIFIC AV	CHETCO AV	COTTAGE ST	150	41	2	5	63	93	0	\$0	1
1237	PACIFIC AV	COTTAGE ST	RAILROAD ST	520	45	2	5	40	76	0	\$9,204	2
1238	PACIFIC AV	PARK AV	CHETCO AV	900	24	2	6	84	100	0	\$0	1
1239	PACIFIC AV	AZALEA PK RD	OLD COUNTY RD	1060	21	2	6	89	100	0	\$0	1
1240	PACIFIC AV	PARK AV	FERN AV	340	40	2	6	77	96	0	\$0	1
1241	PACIFIC AV	AZALEA PK RD	FERN AV	1240	42	2	6	26	73	0	\$50,900	2A
1242	PACIFIC HGTS ST	DAWSON RD	RIDGEWAY DR	280	33	2	5	91	100	0	\$0	1
1243	PACIFIC HGTS ST	RIDGEWAY DR	CULDESAC	200	24	2	4.5	91	100	0	\$0	1
1246	PARADISE LN	RANSOM AV	CULDESAC	550	32	2	4.5	22	100	0	\$17,201	2A
1247	PARK AV	PACIFIC AV	FERN AV	540	29	2	5	51	90	0	\$0	1
1252	PARKVIEW DR	HAMPTON RD	VISTA RIDGE RD	3250	22	2	5	100	100	0	\$0	1
1253	PARKVIEW DR	HWY 101	HAMPTON RD	1430	21	2	6	24	82	0	\$29,349	2A
1254	PASSLEY RD	ANDRUSS DR	WEST CLIFF DR	300	22	2	5	91	100	0	\$0	1
1255	PASSLEY RD	PASSLEY RD DIRT	SUSAN PL	290	18	2	5	86	100	0	\$0	1
1256	PASSLEY RD	SUSAN PL	ANDRUSS DR	360	22	2	5	67	100	0	\$0	1
1257	PASSLEY RD	WEST CLIFF DR	OCEAN PARK CT	590	33	2	5	91	100	0	\$0	1
1258	PINE ST	ALDER ST	OAK ST	820	19	2	5	88	100	0	\$0	1
1259	PINE ST	FERN AV	CULDESAC	460	22	2	4.5	89	100	0	\$0	1
1260	PIONEER LN	7 ST	CULDESAC	340	15	2	4.5	11	88	0	\$4,984	2A
1261	PIONEER RD	PACIFIC AV	EASY ST	680	52	2	6.5	100	100	0	\$0	1
1262	PIONEER RD	RANSOM AV	HASSETT ST	1500	21	2	6	34	93	0	\$12,390	2
1263	RAILROAD ST	MILL BEACH RD	PACIFIC AV	1070	41	2	5.5	91	100	0	\$0	1
1264	RAILROAD ST	DEL NORTE	ALDER ST	530	27	2	6.5	100	100	0	\$0	1
1265	RAILROAD ST	OAK ST	ALDER ST	500	27	2	5.5	100	100	0	\$0	1
1266	RAILROAD ST	RAILROAD ST	END	1980	27	2	6.5	20	91	0	\$52,248	2A
1267	RAILROAD ST	WHARF ST	OAK ST	1630	27	2	5.5	34	78	0	\$17,311	2

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1268	RAILROAD ST	PACIFIC AV	CENTER ST	940	26	2	5.5	46	89	0	\$9,613	2
1269	RAILROAD ST	WHARF ST	CENTER ST	340	26	2	6.5	89	100	0	\$0	1
1270	RAILROAD UNNAMED	RAILROAD ST	5 ST	720	24	2	5	100	100	0	\$0	1
1271	RANSOM AV	2 ST	3 ST	470	19	2	6	57	96	0	\$0	1
1272	RANSOM AV	2 ST	2 ST	180	19	2	6	43	89	0	\$1,345	2
1273	RANSOM AV	3 ST	MIDLAND ST	270	23	2	6	100	100	0	\$0	1
1274	RANSOM AV	4 ST	BARBRA LN DIRT	490	35	2	6	100	100	0	\$0	1
1275	RANSOM AV	5 ST	310' E/O 5 ST	310	32	2	6	100	100	0	\$0	1
1276	RANSOM AV	6 ST	FERN AV	520	32	2	6	4	30	2	\$49,365	7
1277	RANSOM AV	BARBRA LN DIRT	5 ST	220	21	2	6	42	89	0	\$1,817	2
1278	RANSOM AV	CHETCO AV	JULIE DR	440	29	2	6	100	100	0	\$0	1
1279	RANSOM AV	FAWN DR	PIONEER RD	580	32	2	6	1	1	1.5	\$84,535	9
1280	RANSOM AV	FERN AV	KEVIN PL	320	32	2	5	1	17	2	\$31,915	8
1281	RANSOM AV	JULIE DR	2 ST	920	29	2	6	57	94	0	\$0	1
1282	RANSOM AV	KEVIN PL	FAWN DR	430	32	2	6	2	70	1.5	\$28,208	3
1283	RANSOM AV	MIDLAND ST	4 ST	360	35	2	6	100	100	0	\$0	1
1275a	RANSOM AV	310' E/O 5 ST	6 ST	310	32	2	6	100	100	0	\$0	1
1284	REDWOOD ST	ALDER ST	MYRTLE ST	410	9	2	5	11	93	0	\$3,606	2A
1285	REDWOOD ST	FERN AV	OAK ST	710	22	2	5	3	81	0	\$15,266	2A
1286	REDWOOD ST	OAK ST	ALDER ST	430	18	2	5	82	100	0	\$0	1
1287	RICHARD ST	EASY ST	RICHARD ST	160	21	2	5	2	72	0	\$3,284	2A
1288	RICHARD ST	RICHARD ST	RICHARD ST	570	12	2	5	80	100	0	\$0	1
1289	RIDGEWAY DR	PACIFIC HGTS ST	CULDESAC	510	27	2	4.5	91	100	0	\$0	1
1290	RIVIERA CT	MARINA HEIGHTS RD	CULDESAC	580	22	2	4.5	91	100	0	\$0	1
1291	ROSICHELLI LN	OLD COUNTY RD	CULDESAC	450	27	2	4.5	91	100	0	\$0	1
1292	ROSS RD	FRONTAGE RD	CULDESAC	380	17	2	4.5	35	88	0	\$2,541	2
1293	ROWLAND LN	COLLINS LN	CULDESAC	660	28	2	4.5	62	96	0	\$0	1
1294	ROWLAND LN	KNOLL LN	ARNOLD LN	330	33	2	5	91	100	0	\$0	1
1295	ROWLAND LN	SMITH DR	KNOLL LN	460	34	2	5	20	100	0	\$15,285	2A
1296	RUTH LN	4 ST	CULDESAC	170	32	2	4.5	91	100	0	\$0	1
1297	SANDY LN	MACKLYN COVE DR	CULDESAC	370	33	2	4.5	1	1	1.5	\$55,613	9
1299	SEACREST LN	ARCH LN	BURGESS LN	690	35	2	5	61	95	0	\$0	1
1300	SEACREST LN	BURGESS LN	CULDESAC	330	35	2	4.5	91	100	0	\$0	1
1301	SEACREST LN	SEACREST LN	CULDESAC	230	35	2	4.5	91	100	0	\$0	1
1302	SEACREST LN	GLENWOOD DR	ARCH LN	100	35	2	5	27	69	1.5	\$7,175	3
1303	SEACREST LN	GLENWOOD DR	HARRIS HGTS RD	630	28	2	5	91	100	0	\$0	1
1308	SEASCAPE CT	TANBARK RD	CULDESAC	430	11	2	4.5	1	66	1.5	\$9,697	3
1309	SHOREWOOD TR	PACIFIC HGTS ST	CULDESAC	760	27	2	4.5	91	100	0	\$0	1
1310	SMITH DR	FIFIELD ST	MILL BEACH RD	690	34	2	5	22	100	0	\$22,928	2A
1312	SPINDRIFT RD	DAWSON RD	CULDESAC	210	14	2	4.5	91	100	0	\$0	1
1313	SPRUCE DR	LINDEN LN	ALDER ST	350	30	2	5	42	98	0	\$0	1
1314	SPRUCE DR	SPRUCE ST	LINDEN LN	1570	30	2	5	11	78	0	\$46,032	2A
1315	SPRUCE ST	ALDER ST	OAK ST	420	25	2	5	3	21	2	\$31,150	7
1316	SPRUCE ST	FERN AV	WHARF ST	620	26	2	5	36	89	0	\$6,341	2

City of Brookings 2012 PMS Update

OVERALL LIST OF STREETS

<u>Sec ID</u>	<u>Name</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Width</u>	<u>Lanes</u>	<u>TI</u>	<u>PCI</u>	<u>SI</u>	<u>Overlay</u>	<u>Cost</u>	<u>Strategy</u>
1317	SPRUCE ST	OAK ST	WILLOW ST	410	21	2	5	100	100	0	\$0	1
1318	SPRUCE ST	WHARF ST	CENTER ST	240	35	2	5	100	100	0	\$0	1
1319	SPRUCE ST	WILLOW ST	FERN AV	420	22	2	5	100	100	0	\$0	1
1320	SUNRIDGE TR	PASSLEY RD	CULDESAC	340	16	2	4.5	91	100	0	\$0	1
1321	SUSAN PL	PASSLEY RD	CULDESAC	170	18	2	4.5	82	100	0	\$0	1
1322	TANBARK CR	TANBARK RD	CULDESAC	180	36	2	4.5	91	100	0	\$0	1
1323	TANBARK RD	CUSHING CT	SEASCAPE CT	130	34	2	5	91	100	0	\$0	1
1324	TANBARK RD	MEMORY LN	CUSHING CT	700	20	2	5	81	98	0	\$0	1
1325	TANBARK RD	RAILROAD ST	MEMORY LN	730	26	2	5	89	100	0	\$0	1
1326	TANBARK RD	SEASCAPE CT	TANBARK CR	440	33	2	5	39	82	0	\$5,711	2
1327	TANBARK RD	TANBARK CR	CULDESAC	140	20	2	4.5	91	100	0	\$0	1
1328	TIMBERLINE DR	3 ST	OVERGLEN CT	1160	33	2	5	82	100	0	\$0	1
1329	TIMBERLINE DR	CULDESAC	TIMBERLINE DR	190	23	2	4.5	91	100	0	\$0	1
1330	TIMBERLINE DR	OVERGLEN CT	HASSETT ST	620	33	2	5	82	100	0	\$0	1
1331	TRUMAN LN	BARCLAY LN	CULDESAC	180	9	2	4.5	1	78	0	\$1,583	2A
1332	VALLEY ST	HILLSIDE DR	CHETCO AV	350	14	2	5	1	65	1.5	\$10,045	3
1333	VELOPA CT	TANBARK RD	CULDESAC	380	33	2	4.5	82	100	0	\$0	1
1334	VIEW CT	HOMESTEAD RD	CULDESAC	160	32	2	4.5	33	86	0	\$2,014	2
1335	VIEW CT	JULIE DR	HOMESTEAD RD	380	33	2	5	91	100	0	\$0	1
1336	VISTA CT	VISTA RIDGE RD	CULDESAC	340	33	2	4.5	91	100	0	\$0	1
1337	VISTA RIDGE RD	VISTA CT	GOWMAN LN	1670	33	2	5	84	100	0	\$0	1
1338	W HARRIS HTS	GLENWOOD DR	CULDESAC	1130	17	2	4.5	77	100	0	\$0	1
1355	WEAVER LN	HASSETT	END	450	18	2	4.5	83	100	0	\$0	1
1340	WELCH CT	PARKVIEW DR	CULDESAC	140	27	2	4.5	82	100	0	\$0	1
1341	WEST CLIFF DR	PASSLEY RD	CULDESAC	270	16	2	4.5	91	100	0	\$0	1
1342	WEST PARK CT	PARKVIEW DR	CULDESAC	390	27	2	4.5	91	100	0	\$0	1
1343	WHARF ST	CHETCO AV	SPRUCE ST	280	39	2	5	100	100	0	\$0	1
1345	WHARF ST	RAILROAD ST	WHARF ST	1290	29	2	5	89	100	0	\$0	1
1347	WHARF ST	SPRUCE ST	RAILROAD ST	430	38	2	6	100	100	0	\$0	1
1348	WHITNEY WY	PASSLEY RD	CULDESAC	250	18	2	4.5	51	98	0	\$0	1
1349	WILLOW ST	CHETCO AV	SPRUCE ST	200	26	2	5	100	100	0	\$0	1
1350	WILLOW ST	HEMLOCK ST	RAILROAD ST	210	21	2	5	100	100	0	\$0	1
1351	WILLOW ST	SPRUCE ST	HEMLOCK ST	230	26	2	5	100	100	0	\$0	1
1352	WOODLAND	DEL NORTE	CULDESAC	220	18	2	4.5	100	100	0	\$0	1
1353	ZIA CT	DAWSON RD	CULDESAC	230	27	2	4.5	91	100	0	\$0	1
				<b>Weighted Average =</b>				<b>56.7</b>	<b>89.7</b>		<b>\$2,157,036</b>	

City of Brookings 2012 PMS Update

MAJOR MAINTENANCE INVENTORY - Alphabetic Listing

Sec ID	Name	From	To	Length	Width	Lanes	TI	PCI	SI	Overlay	Cost	Strategy	Cumul Cost
1001	1 ST	RANSOM AV	EASY ST	850	18	2	5	3	57	1.5	\$ 33,278	4	\$ 33,278
1014	5 ST	BARBRA LN DIRT	RANSOM AV	360	32	2	6.5	11	15	2	\$ 35,904	8	\$ 69,182
1018	5 ST	ELK DR	EASY ST	1320	35	2	6.5	6	31	1.75	\$ 117,473	6	\$ 186,655
1020	5 ST	RANSOM AV	LIMBAUGH WY	280	25	2	6.5	4	58	1.5	\$ 15,225	4	\$ 201,880
1023	7 ST	PIONEER LN	MEADOW LN	530	18	2	5	2	54	1.5	\$ 20,750	4	\$ 222,629
1027	ALDER ST	HEMLOCK ST	SPRUCE DR	90	29	2	5	25	40	1.75	\$ 6,636	6	\$ 229,266
1034	ALLEN LN	MILL BEACH RD	CULDESAC	300	25	2	4.5	24	43	1.75	\$ 18,320	5	\$ 247,586
1041	ARNOLD LN	IRIS ST	ROWLAND LN	360	22	2	5	5	69	1.5	\$ 16,236	3	\$ 263,822
1062	CENTER ST	CHETCO AV	RAILROAD ST	690	48	2	6	7	56	1.5	\$ 72,036	4	\$ 335,858
1071	CHETCO LN	CHETCO AV	CULDESAC	460	30	2	4.5	29	57	1.5	\$ 30,015	4	\$ 365,873
1095	EASY MANOR DR	EASY ST	EASY ST	920	21	2	5	1	43	1.75	\$ 47,193	5	\$ 413,066
1106	FERN AV	ELK DR	EASY ST	850	28	2	5	10	62	1.5	\$ 48,790	3	\$ 461,856
1118	FRONTAGE RD	ROSS RD	ELK DR	90	30	2	5	1	5	1.5	\$ 12,298	9	\$ 474,154
1122	GLENWOOD DR	HARRIS HTS RD	SEACREST LN	240	36	2	5	30	78	1.5	\$ 17,712	3	\$ 491,866
1143	HASSETT ST	JOSHUA CT	PIONEER RD	150	21	2	5	9	61	1.5	\$ 6,458	3	\$ 498,323
1152	HEMLOCK ST	ALDER ST	OAK ST	400	27	2	5	2	43	1.75	\$ 26,381	5	\$ 524,704
1155	HEMLOCK ST	WILLOW ST	FERN AV	430	19	2	5	1	50	1.75	\$ 19,957	5	\$ 544,661
1169	KEVIN PL	HASSETT ST	RANSOM AV	770	32	2	5	3	54	1.5	\$ 53,592	4	\$ 598,253
1193	MECHELLE LN	KEVIN PL	FAWN DR	430	32	2	5	8	55	1.5	\$ 29,928	4	\$ 628,181
1194	MEMORY LN	RAILROAD ST	TANBARK RD	810	28	2	6.5	1	32	1.75	\$ 57,669	6	\$ 685,850
1196	MENDY ST	PACIFIC AV	CULDESAC	490	21	2	4.5	3	55	1.5	\$ 22,381	4	\$ 708,231
1200	MILL BEACH RD	ALLEN LN	MACKLYN COVE DR	20	33	2	5	1	1	1.5	\$ 3,006	9	\$ 711,237
1226	OLD COUNTY RD	LUNDEEN RD	PACIFIC AV	340	29	2	5	8	69	1.5	\$ 20,213	3	\$ 731,450
1229	OLD COUNTY RD	PACIFIC AV	ROSICHELLI LN	250	27	2	6	1	1	1.5	\$ 30,744	9	\$ 762,194
1276	RANSOM AV	6 ST	FERN AV	520	32	2	6	4	30	2	\$ 49,365	7	\$ 811,559
1279	RANSOM AV	FAWN DR	PIONEER RD	580	32	2	6	1	1	1.5	\$ 84,535	9	\$ 896,094
1280	RANSOM AV	FERN AV	KEVIN PL	320	32	2	5	1	17	2	\$ 31,915	8	\$ 928,009
1282	RANSOM AV	KEVIN PL	FAWN DR	430	32	2	6	2	70	1.5	\$ 28,208	3	\$ 956,217
1297	SANDY LN	MACKLYN COVE DR	CULDESAC	370	33	2	4.5	1	1	1.5	\$ 55,613	9	\$ 1,011,830
1302	SEACREST LN	GLENWOOD DR	ARCH LN	100	35	2	5	27	69	1.5	\$ 7,175	3	\$ 1,019,005
1308	SEASCAPE CT	TANBARK RD	CULDESAC	430	11	2	4.5	1	66	1.5	\$ 9,697	3	\$ 1,028,701
1315	SPRUCE ST	ALDER ST	OAK ST	420	25	2	5	3	21	2	\$ 31,150	7	\$ 1,059,851

City of Brookings 2012 PMS Update

MAJOR MAINTENANCE INVENTORY - Priority Listing (SI)

Sec ID	Name	From	To	Length	Width	Lanes	TI	PCI	SI	Overlay	Cost	Strategy	Cumul Cost
1200	MILL BEACH RD	ALLEN LN	MACKLYN COVE DR	20	33	2	5	1	1	1.5	\$ 3,006	9	\$ 3,006
1229	OLD COUNTY RD	PACIFIC AV	ROSICHELLI LN	250	27	2	6	1	1	1.5	\$ 30,744	9	\$ 33,750
1279	RANSOM AV	FAWN DR	PIONEER RD	580	32	2	6	1	1	1.5	\$ 84,535	9	\$ 118,285
1297	SANDY LN	MACKLYN COVE DR	CULDESAC	370	33	2	4.5	1	1	1.5	\$ 55,613	9	\$ 173,898
1118	FRONTAGE RD	ROSS RD	ELK DR	90	30	2	5	1	5	1.5	\$ 12,298	9	\$ 186,196
1014	5 ST	BARBRA LN DIRT	RANSOM AV	360	32	2	6.5	11	15	2	\$ 35,904	8	\$ 222,100
1280	RANSOM AV	FERN AV	KEVIN PL	320	32	2	5	1	17	2	\$ 31,915	8	\$ 254,014
1315	SPRUCE ST	ALDER ST	OAK ST	420	25	2	5	3	21	2	\$ 31,150	7	\$ 285,164
1276	RANSOM AV	6 ST	FERN AV	520	32	2	6	4	30	2	\$ 49,365	7	\$ 334,530
1018	5 ST	ELK DR	EASY ST	1320	35	2	6.5	6	31	1.75	\$ 117,473	6	\$ 452,003
1194	MEMORY LN	RAILROAD ST	TANBARK RD	810	28	2	6.5	1	32	1.75	\$ 57,669	6	\$ 509,671
1027	ALDER ST	HEMLOCK ST	SPRUCE DR	90	29	2	5	25	40	1.75	\$ 6,636	6	\$ 516,308
1152	HEMLOCK ST	ALDER ST	OAK ST	400	27	2	5	2	43	1.75	\$ 26,381	5	\$ 542,689
1034	ALLEN LN	MILL BEACH RD	CULDESAC	300	25	2	4.5	24	43	1.75	\$ 18,320	5	\$ 561,009
1095	EASY MANOR DR	EASY ST	EASY ST	920	21	2	5	1	43	1.75	\$ 47,193	5	\$ 608,203
1155	HEMLOCK ST	WILLOW ST	FERN AV	430	19	2	5	1	50	1.75	\$ 19,957	5	\$ 628,159
1023	7 ST	PIONEER LN	MEADOW LN	530	18	2	5	2	54	1.5	\$ 20,750	4	\$ 648,909
1169	KEVIN PL	HASSETT ST	RANSOM AV	770	32	2	5	3	54	1.5	\$ 53,592	4	\$ 702,501
1193	MECHELLE LN	KEVIN PL	FAWN DR	430	32	2	5	8	55	1.5	\$ 29,928	4	\$ 732,429
1196	MENDY ST	PACIFIC AV	CULDESAC	490	21	2	4.5	3	55	1.5	\$ 22,381	4	\$ 754,810
1062	CENTER ST	CHETCO AV	RAILROAD ST	690	48	2	6	7	56	1.5	\$ 72,036	4	\$ 826,846
1001	1 ST	RANSOM AV	EASY ST	850	18	2	5	3	57	1.5	\$ 33,278	4	\$ 860,123
1071	CHETCO LN	CHETCO AV	CULDESAC	460	30	2	4.5	29	57	1.5	\$ 30,015	4	\$ 890,138
1020	5 ST	RANSOM AV	LIMBAUGH WY	280	25	2	6.5	4	58	1.5	\$ 15,225	4	\$ 905,363
1143	HASSETT ST	JOSHUA CT	PIONEER RD	150	21	2	5	9	61	1.5	\$ 6,458	3	\$ 911,821
1106	FERN AV	ELK DR	EASY ST	850	28	2	5	10	62	1.5	\$ 48,790	3	\$ 960,611
1332	VALLEY ST	HILLSIDE DR	CHETCO AV	350	14	2	5	1	65	1.5	\$ 10,045	3	\$ 970,656
1308	SEASCAPE CT	TANBARK RD	CULDESAC	430	11	2	4.5	1	66	1.5	\$ 9,697	3	\$ 980,352
1302	SEACREST LN	GLENWOOD DR	ARCH LN	100	35	2	5	27	69	1.5	\$ 7,175	3	\$ 987,527
1041	ARNOLD LN	IRIS ST	ROWLAND LN	360	22	2	5	5	69	1.5	\$ 16,236	3	\$ 1,003,763
1226	OLD COUNTY RD	LUNDEEN RD	PACIFIC AV	340	29	2	5	8	69	1.5	\$ 20,213	3	\$ 1,023,976
1282	RANSOM AV	KEVIN PL	FAWN DR	430	32	2	6	2	70	1.5	\$ 28,208	3	\$ 1,052,184



## CAPE SEAL INVENTORY - Priority Listing

Sec ID	Name	From	To	Length	Width	Lanes	TI	PCI	SI	Cost	Cumulative Cost	Strategy
1030	ALDER ST	PINE ST	REDWOOD ST	290	26	2	5	1	73	\$ 7,369	\$ 7,369	2A
1331	TRUMAN LN	BARCLAY LN	CULDESAC	180	9	2	4.5	1	78	\$ 1,583	\$ 8,952	2A
1287	RICHARD ST	EASY ST	RICHARD ST	160	21	2	5	2	72	\$ 3,284	\$ 12,236	2A
1161	HUB ST	ARNOLD LN	CULDESAC	890	13	2	4.5	2	73	\$ 11,308	\$ 23,544	2A
1285	REDWOOD ST	FERN AV	OAK ST	710	22	2	5	3	81	\$ 15,266	\$ 38,810	2A
1040	ARNOLD LN	MOORE ST	IRIS ST	590	19	2	5	4	80	\$ 10,956	\$ 49,766	2A
1208	MUSSER	DEL NORTE	MEMORY LN	580	16	2	5	5	82	\$ 9,070	\$ 58,835	2A
1197	MIDLAND ST	2ND ST	RANSOM AV	720	32	2	5	9	88	\$ 22,518	\$ 81,353	2A
1054	BRIDGE RD	CHETCO AV	CULDESAC	860	22	2	4.5	9	90	\$ 18,491	\$ 99,844	2A
1144	HASSETT ST	KEVIN PL	WEAVER LN	1030	21	2	5	10	91	\$ 21,140	\$ 120,984	2A
1088	DAWSON RD	HWY 101	PASSLEY RD DIRT	320	26	2	6	11	73	\$ 8,131	\$ 129,116	2A
1314	SPRUCE DR	SPRUCE ST	LINDEN LN	1570	30	2	5	11	78	\$ 46,032	\$ 175,148	2A
1260	PIONEER LN	7 ST	CULDESAC	340	15	2	4.5	11	88	\$ 4,984	\$ 180,132	2A
1284	REDWOOD ST	ALDER ST	MYRTLE ST	410	9	2	5	11	93	\$ 3,606	\$ 183,739	2A
1099	EASY ST	FERN AV	PIONEER RD	1170	45	2	6.5	12	71	\$ 51,457	\$ 235,195	2A
1157	HIGHLAND WY	HASSETT ST	RANSOM AV	720	32	2	5	12	74	\$ 22,518	\$ 257,713	2A
1170	KINDEL	MEMORY LN	CULDESAC	230	19	2	4.5	12	77	\$ 4,271	\$ 261,984	2A
1160	HOMESTEAD RD	RANSOM AV	VIEW CT	500	32	2	5	13	79	\$ 15,637	\$ 277,621	2A
1171	KING ST	WHARF ST	RAILROAD ST	960	25	2	5	13	87	\$ 23,456	\$ 301,077	2A
1022	6 ST	RANSOM AV	JASMINE CT	470	19	2	5	13	90	\$ 8,728	\$ 309,805	2A
1190	MARVISTA	2 ST	CULDESAC	220	12	2	4.5	16	95	\$ 2,580	\$ 312,385	2A
1181	MACKLYN COVE DR	SANDY LN	CULDESAC	420	22	2	4.5	18	82	\$ 9,031	\$ 321,416	2A
1109	FERN AV	PINE ST	FLEET ST	740	42	2	5	18	91	\$ 30,376	\$ 351,791	2A
1266	RAILROAD ST	RAILROAD ST	END	1980	27	2	6.5	20	91	\$ 52,248	\$ 404,039	2A
1059	CAMEO CT	RANSOM AV	CULDESAC	460	32	2	4.5	20	94	\$ 14,386	\$ 418,426	2A
1225	OLD COUNTY RD	HASSETT ST	MARINE DR	1840	27	2	6	20	95	\$ 48,554	\$ 466,980	2A
1004	2 ST	RANSOM AV	CULDESAC	660	23	2	4.5	20	95	\$ 14,836	\$ 481,816	2A
1085	CYPRESS ST	MAPLE ST	MEMORY LN	920	35	2	5	20	97	\$ 31,470	\$ 513,286	2A
1154	HEMLOCK ST	OAK ST	WILLOW ST	400	20	2	5	20	97	\$ 7,819	\$ 521,104	2A
1207	MULBERRY LN	LINDEN LN	SPRUCE DR	420	24	2	5	20	98	\$ 9,852	\$ 530,956	2A
1079	CORAL CT	3 ST	CULDESAC	240	30	2	4.5	20	100	\$ 7,037	\$ 537,993	2A
1102	ENGLISH CT	1 ST	CULDESAC	250	32	2	4.5	20	100	\$ 7,819	\$ 545,811	2A
1184	MAPLE ST	OXFORD ST	ALDER ST	790	32	2	5	20	100	\$ 24,707	\$ 570,518	2A
1186	MARDON CT	EASY ST	CULDESAC	350	34	2	4.5	20	100	\$ 11,630	\$ 582,149	2A
1234	OXFORD ST	FLORAL DR	MAPLE ST	410	32	2	5	20	100	\$ 12,823	\$ 594,971	2A
1235	OXFORD ST	RAILROAD ST	FLORAL DR	80	32	2	5	20	100	\$ 2,502	\$ 597,473	2A
1295	ROWLAND LN	SMITH DR	KNOLL LN	460	34	2	5	20	100	\$ 15,285	\$ 612,759	2A
1006	2ND ST UNNAMED	2 ST	CULDESAC	120	21	2	4.5	21	100	\$ 2,463	\$ 615,222	2A
1056	BUENA VISTA	BUENA VISTA	MEMORY LN	960	28	2	5	22	100	\$ 26,271	\$ 641,492	2A

## CAPE SEAL INVENTORY - Priority Listing

Sec ID	Name	From	To	Length	Width	Lanes	TI	PCI	SI	Cost	Cumulative Cost	Strategy
1150	HEATHER LN	CHETCO AV	CULDESAC	320	32	2	4.5	22	100	\$ 10,008	\$ 651,500	2A
1174	LILAC CT	MEMORY LN	CULDESAC	250	32	2	4.5	22	100	\$ 7,819	\$ 659,319	2A
1246	PARADISE LN	RANSOM AV	CULDESAC	550	32	2	4.5	22	100	\$ 17,201	\$ 676,520	2A
1310	SMITH DR	FIFIELD ST	MILL BEACH RD	690	34	2	5	22	100	\$ 22,928	\$ 699,448	2A
1253	PARKVIEW DR	HWY 101	HAMPTON RD	1430	21	2	6	24	82	\$ 29,349	\$ 728,797	2A
1223	OLD COUNTY RD	AZALEA PARK RD	LUNDEEN RD	280	27	2	5	24	90	\$ 7,389	\$ 736,186	2A
1158	HILLSIDE DR	VALLEY ST	PACIFIC AV	680	40	2	6.5	24	91	\$ 26,583	\$ 762,770	2A
1172	KNOLL LN	ROWLAND LN	CULDESAC	210	35	2	4.5	24	100	\$ 7,183	\$ 769,953	2A
1010	3 ST	RANSOM AV	HASSETT ST	720	34	2	6.5	25	81	\$ 23,925	\$ 793,878	2A
1241	PACIFIC AV	AZALEA PK RD	FERN AV	1240	42	2	6	26	73	\$ 50,900	\$ 844,778	2A
1013	5 ST	5TH ST FORK	BARBRA LN DIRT	210	32	2	6.5	27	72	\$ 6,568	\$ 851,345	2A
1045	BARCLAY LN	COLLIS LN	CULDESAC	320	9	2	4.5	27	84	\$ 2,815	\$ 854,160	2A
1188	MARINE DR	MARINE DR	CULDESAC	610	10	2	4.5	27	92	\$ 5,962	\$ 860,122	2A
1032	ALDER ST	SPRUCE DR	RAILROAD ST	230	36	2	5	29	73	\$ 8,092	\$ 868,214	2A

## SLURRY INVENTORY - Alphabetic Listing

<u>Sec ID</u>	<u>Name</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Width</u>	<u>Lanes</u>	<u>TI</u>	<u>PCI</u>	<u>SI</u>	<u>Cost</u>	<u>Cumul Cost</u>	<u>Strategy</u>
1019	5 ST	HELEN LN	ARCH LN	1690	33	2	6.5	35	71	\$ 21,936	\$ 21,936	2
1354	7 ST	HASSETT ST	PIONEER RD	640	18	2	5	36	87	\$ 4,531	\$ 26,467	2
1074	COLLIS LN	ROWLAND LN	CULDESAC	490	18	2	4.5	38	96	\$ 3,469	\$ 29,937	2
1080	COTTAGE ST	PACIFIC AV	MILL ST	660	27	2	5	32	83	\$ 7,009	\$ 36,946	2
1081	COVE RD	RAILROAD ST	CULDESAC	1030	33	2	4.5	35	93	\$ 13,369	\$ 50,315	2
1097	EASY ST	CHETCO AV	2ND ST	790	20	2	6.5	39	86	\$ 6,215	\$ 56,530	2
1098	EASY ST	2ND ST	3 ST	590	22	2	6.5	38	95	\$ 5,105	\$ 61,635	2
1101	ELK DR	FRONTAGE RD	FERN AV	1190	34	2	5	31	72	\$ 15,914	\$ 77,550	2
1145	HASSETT ST	OLD COUNTY RD	JOSHUA CT	380	32	2	5	35	90	\$ 4,783	\$ 82,333	2
1153	HEMLOCK ST	FERN AV	WHARF ST	690	35	2	5	31	80	\$ 9,499	\$ 91,832	2
1159	HOLMES DR	DAWSON RD	BLUEBERRY DR	1390	12	2	5	39	91	\$ 6,561	\$ 98,392	2
1187	MARINA HEIGHTS RD	OLD COUNTY RD	PACIFIC TERRACE DR	2920	20	2	5	39	92	\$ 22,971	\$ 121,363	2
1189	MARINE DR	OLD COUNTY RD	MARINE DR	2190	17	2	5	35	93	\$ 14,644	\$ 136,007	2
1206	MOORE ST	ARNOLD LN	CULDESAC	860	36	2	4.5	35	84	\$ 12,178	\$ 148,184	2
1217	OAK ST	HEMLOCK ST	RAILROAD ST	160	39	2	6.5	41	82	\$ 2,454	\$ 150,639	2
1237	PACIFIC AV	COTTAGE ST	RAILROAD ST	520	45	2	5	40	76	\$ 9,204	\$ 159,843	2
1262	PIONEER RD	RANSOM AV	HASSETT ST	1500	21	2	6	34	93	\$ 12,390	\$ 172,233	2
1267	RAILROAD ST	WHARF ST	OAK ST	1630	27	2	5.5	34	78	\$ 17,311	\$ 189,543	2
1268	RAILROAD ST	PACIFIC AV	CENTER ST	940	26	2	5.5	46	89	\$ 9,613	\$ 199,156	2
1272	RANSOM AV	2 ST	2 ST	180	19	2	6	43	89	\$ 1,345	\$ 200,502	2
1277	RANSOM AV	BARBRA LN DIRT	5 ST	220	21	2	6	42	89	\$ 1,817	\$ 202,319	2
1292	ROSS RD	FRONTAGE RD	CULDESAC	380	17	2	4.5	35	88	\$ 2,541	\$ 204,860	2
1316	SPRUCE ST	FERN AV	WHARF ST	620	26	2	5	36	89	\$ 6,341	\$ 211,200	2
1326	TANBARK RD	SEASCAPE CT	TANBARK CR	440	33	2	5	39	82	\$ 5,711	\$ 216,912	2
1334	VIEW CT	HOMESTEAD RD	CULDESAC	160	32	2	4.5	33	86	\$ 2,014	\$ 218,925	2


\$ 1,087,139

# CITY OF BROOKINGS

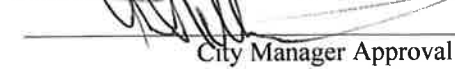
## COUNCIL AGENDA REPORT

Meeting Date: November 12, 2013

Originating Dept: PW/DS



Public Works/Development Services Director



City Manager Approval

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**Subject:** Task Order Increase for Engineering Services for the Wastewater Treatment Plant Stabilization Project

**Recommended Motion:** Authorize the City Manager to execute an amended task order with Dyer Engineer to provide additional design and contraction management services increase by \$35,900 an amount not to exceed \$52,040.

**Financial Impact:** Oregon Emergency Management (OEM) has approved grant funding for this project for \$307,213 of the total estimated cost of the construction is \$902,400. The City's 2013/14 capital improvement budget included \$500,000 for the slide project. The current engineer's estimate is roughly \$100,000 over budget. Staff is working on design options with the consultants to reduce costs as well as bid alternatives to only build that which is in budget.

**Background/Discussion:** The Chetco Point Park access trail and adjacent wastewater treatment plant parking lot have been showing signs of slope failure over the past several years. The City continues to monitor the slip plane which has the potential for failure especially during high rain events. Failure would be catastrophic to the operations of the treatment plant.

Phase one of this project was completed in 2012 which involved relocating the effluent discharge piping away from this area. Over the past few years, there has been more than one soils expert evaluating this project, and the original approach was to design an 80 foot soldier pile retention wall (similar to the road stabilization work on the North Bank of the Chetco River last year). It was later determined the slip plane was much larger than 80 feet as seen in Attachment a. The City Manager solicited support from Oregon Emergency Management to assist in funding, and was recently approved for \$307,213 for the most recent construction cost estimate of \$902,400.

By City Council's authorization, this task order will allow for the Dyer Partnership to continue working with the geotechnical and structural engineering services provided by the Galli Group to complete the design plans for the additional length, design onsite drainage to prevent future deterioration of the bluff, and work with the Galli group's inspector to ensure the plans and specifications are being satisfied. Galli is in the process of completing his design, which will be stamped by a geotechnical engineer, structural engineer and the Dyer Partnership as the City Engineer. Staff will be considering an additional task order for the Galli Group for construction. Currently Galli Group has been contracted for \$18,200 for completing the extra stabilization design.

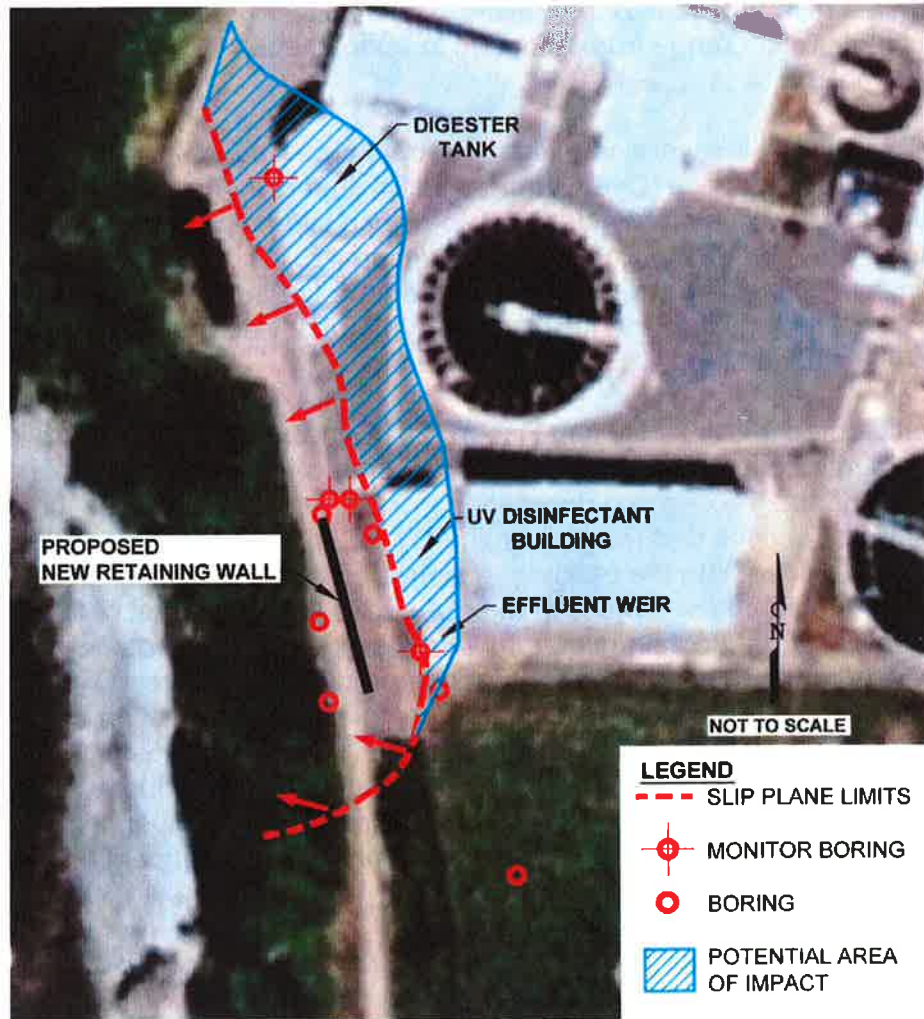
Policy Considerations: None

Attachment(s):

- a. Slip plan site plan
- b. Task order and scope of work

# BROOKINGS WASTEWATER PLANT

## SLOPE STABILIZATION MITIGATION PROJECT



## BENEFIT-COST ANALYSIS REPORT

Kenneth A. Goettel  
Goettel & Associates Inc.  
1732 Arena Drive  
Davis, CA 95618  
(530) 750-0440

June 22, 2012



**Amendment No. 1 to  
TASK ORDER 18A  
City of Brookings  
Wastewater Treatment Plant Stabilization Project**

**FOUNDATION:** The ground west of the City's Wastewater Treatment Plant has shown increasing signs of movement. The unstable mass threatens the integrity of the 18-inch and 24-inch diameter effluent lines and the UV disinfection facilities. These effluent lines have been repaired in the past due to land movement. Of lesser risk is the noticeable settlement of the parking lot between the UV facilities and digester tank and the integrity of the chlorine solution line, low and high pressure plant water lines, and potable water lines located along the west fence line.

The existing 18-inch and 24-inch diameter effluent lines were replaced by a 36-inch diameter effluent line located outside the slide area in 2012. To alleviate the effects of ground movement and protect facilities at the existing wastewater treatment plant, a retaining wall is required. Construction plans were prepared for a soldier pile retaining wall seventy (70) feet in length, minor drainage improvements, grading and asphalt concrete pathway reconstruction. The City and Engineer agreed upon Task Order 18 A which included bidding and construction services for the seventy-foot retaining wall only. Since that time the City has had additional geotechnical work completed on the slide area (in 2013).

**SCOPE OF WORK:** The geotechnical engineer's new recommendations are for a soldier pile wall 260 lineal feet in length, with two additional 40-lineal-foot sections, one at each end of the main wall, bid as alternates. In addition, all upland drainage shall be provided with a new storm drain system that discharges to an area that will not impact the new wall or downhill bluffs. The following Scope of Engineering Services is for design of the new drainage system, changes to the plans to incorporate the longer wall, changes to the bidding documents to include alternates, increase in the amount of effort during the bidding process, and increase in the amount of assistance afforded to the City during the construction administration phase of the project. A separate task order will be provided by the geotechnical consultant (The Galli Group) for bidding services, wall construction inspection, and testing certification and reports, as required by the specifications.

**SCOPE OF ENGINEERING SERVICES:** The City requires changes to the plans for a new drainage system and extended length of soldier pile wall and additional engineering services for bidding documents and assistance in construction administration of the improvements outline above.

**Design Period Services:** Based on the latest geotechnical recommendations, a more extensive drainage system needs to be provided for the upland area, and the wall length has increased to 260 lineal feet, with 40-lineal-foot alternates. Additional work required is summarized as follows:

- Perform site reconnaissance to confirm existing drainage facilities and routing.
- Survey existing facilities to confirm pipe sizes and pipe inverts.
- Design drainage facilities to conform to geotechnical engineer's recommendations.
- Revise plans to incorporate longer soldier pile wall with alternates.
- Redesign site improvements to include a revised grading plan and relocation of the asphalt concrete walkway.

**Bidding Period Services:** The bidding services will be provided by The Dyer Partnership Engineers & Planners, Inc. (site engineer) with the assistance of The Galli Group (geotechnical engineer) and city staff. Site engineering and geotechnical engineering services include:

- Revise the bidding documents to include alternates for extending the soldier pile wall on each end of the main wall.
- Revise the bidding documents to include unit prices for the drainage system.
- Revise the bidding documents to modify the unit prices previously listed for the asphalt concrete work and related site work.
- With an increase in construction quantities, additional time is anticipated for contractor questions during the bidding process.

**Construction Administration:** Site engineering services in support of city services (during construction) will be performed on an as-needed basis. The site engineering services shall be expanded to include:

- The site engineer will perform two additional site visits, five total, to observe construction.
- Perform additional construction staking to include the expanded soldier pile wall and drainage improvements.
- Prepare additional pay requests and other associated paper work due to increase in the construction scope of work.
- Prepare record drawings to include the expanded soldier pile wall and drainage improvements. One electronic copy in AutoCAD format and two paper copies will be provided.

**PROPOSED FEE:** Services will be performed and billed on a time and materials basis, in accordance with the conditions of the Professional Services Agreement, dated April 15, 2008, attached Estimate of Man Hours and Schedule of Rates and Charges. Design period services, bidding period services and construction administration shall be increased by the not-to-exceed maximum of \$35,900.00 without prior city authorization. The original Task Order 18A amount will be increased from \$16,140.00 to \$ \$52,040.00 (including all professional services and reimbursable services).

**PAYMENT METHOD:** Monthly Billing

City of Brookings

\_\_\_\_\_  
Gary Milliman, City Manager

Date: \_\_\_\_\_

The Dyer Partnership  
Engineers & Planners, Inc.

  
\_\_\_\_\_  
Steve Major, President

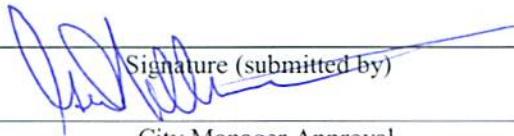
Date: 10-8-13

# CITY OF BROOKINGS

## COUNCIL AGENDA REPORT

Meeting Date: November 12, 2013

Originating Dept: City Manager

  
\_\_\_\_\_  
Signature (submitted by)  
\_\_\_\_\_  
City Manager Approval

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Subject: Connect Oregon V Del Norte County Airport Project

Recommended Motion:

Motion to authorize staff to submit a Connect Oregon V grant application for \$400,000 to provide the local match for a Runway Safety Area improvement project at Del Norte County Airport.

Financial Impact:

City will experience some administrative costs associated with processing payment requests.

Background/Discussion:

The Oregon Department of Transportation (ODOT) is accepting applications for funding under the Connect Oregon V (COV) program. The City Council has authorized submission of a bicycle and pedestrian application under this program.

The purpose of the Connect Oregon program is to encourage economic development through improvements to the regional transportation system, and to enhance connectivity among various modes of transportation. Job creation and/or retention is a central goal of the program.

In the past, the City has served as a “pass through” agency for Connect Oregon funding that has been used for environmental work and planning for improvements at Del Norte County Airport in its role as a member of the Border Coast Regional Airport Authority (BCRAA). BCRAA has requested that the City submit a COV application to fund the local share of a runway safety project

The 2006 Federal Department of Transportation Appropriations Act requires that airport sponsors that own or operate commercial airports certified under 49 U.S. Code Sec. 4706 ensure that Runway Safety Areas (RSA) meet current Federal Aviation Administration (FAA) design standards required by Federal Aviation Regulations by December 31, 2015. A RSA is a defined surface surrounding a runway that enhances the safety of and reduces the risk of damage to airplanes in the event of an undershoot (aircraft landing short of the runway), an overshoot (aircraft landing on the runway but not able to stop on the runway), or an excursion from the runway (aircraft moving off the runway to the right or left). RSAs provide accessibility for firefighting and rescue equipment responding to such locations.

The FAA has determined that the existing RSAs at Del Norte County Regional Airport (CEC), do not meet current FAA design standards. The required RSA dimensions are based on the Airport Reference Code (ARC) of each of the runways. There are two runways at Del Norte

County Airport. Neither runway meets FAA standards and requirements for size (length) or terrain. Unless the airport brings its RSAs into compliance with federally mandated standards by the end of 2015, the airport could lose its federal certification to operate as a commercial facility, resulting in the loss of air passenger service.

The total cost of the RSA project is estimated at \$8,000,000 plus an additional \$8,000,000 in mitigation construction costs required as a part of the California Coastal Commission permit.

The COV funding requested is \$400,000. The amount requested is the 5.0 per cent local match for the RSA construction project only and does not include any mitigation costs. The remaining funding will be provided under a Federal Aviation Administration Airport Improvement Program (AIP) grant. The AIP grant covers 95 per cent of costs.

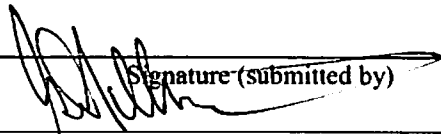
The estimated start date of the RSA construction is September, 2014.

# CITY OF BROOKINGS

## COUNCIL AGENDA REPORT

Meeting Date: November 12, 2013

Originating Dept: City Manager

  
Signature (submitted by)  
\_\_\_\_\_  
City Manager Approval

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Subject: Charter Cable Franchise Negotiations Status Report

Recommended Motion:

No action needed at this time.

Financial Impact: NA

Background/Discussion:

The City of Brookings and Curry County have been in negotiation with Falcon Cable System Company, dba Charter Communications (Charter), in the development of a new franchise agreement since December, 2009.

The purpose of this report is to inform the City Council and the public of certain key unresolved issues.

**PUBLIC, EDUCATION AND GOVERNMENT (PEG) ACCESS CHANNEL**

The Public, Education and Government (PEG) access channels are known locally as Channel 4 (City) and Channel 98 (County). The major unresolved issue is a proposal by Charter to reduce the number of available PEG channels from two to one, and to require that the City provide original programming 35 per cent of the time during 12 hours of the day, seven days per week. That's 4.2 hours per day. Original programming does not include the event slide show now appearing on Channel 4, but...according to the Charter proposal...could include repeating, for example, City Council meeting videos up to three times. The PEG channel is where City Council meetings are shown. Essentially, unless the City substantially increases its original programming to an arbitrary standard established by Charter, Charter could eliminate Channel 4. This would also be the case for Channel 98. If the County did not substantially increase its original programming, broadcast of County Commission meetings could be eliminated.

**BONDING**

Charter proposes to eliminate all requirements for construction and performance bonds.

**RECEIVERSHIP**

Charter has proposed eliminating all authority by the City to revoke the franchise if Charter goes into receivership or insolvency.



## **PUBLIC FACILITIES**

This deals with damage to public facilities when Charter installs its facilities on public property, such as street pavement cuts. Charter has proposed that they repair any street with 120 days of the work; we have proposed 30 days.

## **ANNUAL REPORT**

Charter has proposed eliminating the requirement to provide the City with an Annual Report. The information in the report is considered proprietary and cannot be released to the public.

A number of other items have been resolved in the 26-page document (down from a 70-page first draft). City management has already agreed to recommend reducing the number of PEG channels from two to one, and has tentatively agreed to limit the number of "free" cable service connections and origination points to two (the current agreement provides for three times this number). We have also dropped our proposal for Charter to pay for the replacement of worn-out equipment in the City Council Chambers; this and other PEG equipment would be paid for from a \$0.50 per customer per month surcharge.

If Charter Communications customers do not wish to lose their PEG channel and access to watching public meetings on Channels 4 and 98, they should immediately express their concern to:

Marian Jackson  
Director, Government Affairs  
Charter Communications  
222 NE Park Plaza Drive, Ste 231  
Vancouver, WA 98684  
(360) 258-5108  
[Marian.Jackson@charter.com](mailto:Marian.Jackson@charter.com)

And/or

Mary Roehr  
Senior Manager, Government Relations  
Charter Communications  
222 NE Park Plaza Drive, Ste 231  
Vancouver, WA 98684  
(360) 258-5109  
[Mary.Roehr@charter.com](mailto:Mary.Roehr@charter.com)



# City of Brookings CITY COUNCIL MEETING Minutes

City Hall Council Chambers, 898 Elk Drive, Brookings, OR 97415

**Monday, October 28, 2013**

## **Call to Order**

Mayor Hedenskog called the meeting to order at 7:01 PM.

## **Roll Call**

Council Present: Mayor Ron Hedenskog, Councilors Bill Hamilton, Brent Hodges, Jake Pieper and Kelly McClain; a quorum present.

Staff Present: Finance & Human Resources Director Janell Howard, Public Works & Development Director Loree Pryce, Parks & Tech Services Supervisor Tony Baron and City Recorder Joyce Heffington.

Others Present: One audience member; no media was present.

## **Ceremonies/Appointments/Announcements**

*Appointment of Judy May-Lopez to the Public Art Committee.*

**Councilor Pieper moved, a second followed and Council voted unanimously to appoint Judy May-Lopez to the Public Art Committee.**

## **Resolution**

*Resolution 13-R-1022, authorizing submission of a ConnectOregon V grant application for rehabilitation of the Harris Beach Multi-Use Path/Southern Leg trail.*

Supervisor Baron provided the staff report.

Councilor Hodges said the asphalt numbers looked high and Baron said the estimate was for a complete tear-out and redo. Hodges added that the path was heavily used.

Councilor Hamilton said he had used the path quite a bit in the past and there were a lot of roots along portions that needed to be dealt with. He also asked if the plan was to have the path go from town to Dawson Road. Baron said it would end up connecting to the existing bike lane in town.

**Councilor Pieper moved, a second followed and Council voted unanimously to adopt Resolution 13-R-1022, authorizing submission of an Oregon Department of Transportation *ConnectOregon V* grant application for funding to redevelop the southern leg of the Harris Beach Multi-Use Path.**

## **Staff Reports**

*Flora Pacifica contract for annual planting and maintenance of downtown flower baskets.*

Supervisor Baron provided the staff report.

Councilor Hodges said it sounded like a good deal and asked when the flower baskets would be up.

Director Pryce said they would be up May through September/October.

Councilor Hamilton asked if flower baskets would go on every other pole and Baron said they would; Pryce added that 17 poles were budgeted and the contract included a total of 34 baskets to be hung in the downtown area.

**Councilor Hodges moved, a second followed and Council voted unanimously to enter into agreement with Flora Pacific for an annual stipend of not more than \$7,270, for three consecutive years, to plant and maintain the downtown flower baskets provided by the City.**

**Consent Calendar**

1. Approve City Council minutes for October 14, 2013.
2. Approve the Liquor License Application for Khun Thai Restaurant, 925 Chetco Avenue.
3. Accept Planning Commission minutes for January 8, March 5, May 7 and June 4, 2013.
4. Receive the monthly financial report for September, 2013.
5. Approve the rescheduling of the November 11<sup>th</sup>, City Council meeting, which falls on the Veterans Day Holiday, to Tuesday, November 12<sup>th</sup>.
6. Approve the cancellation of the November 25, 2013 City Council meeting.

**Mayor Hedenskog moved, a second followed and Council voted unanimously to approve the Consent Calendar as written.**

**Adjournment**

Mayor Hedenskog moved, a second followed and Council voted unanimously to adjourn by voice vote at 7:16 PM.

Respectfully submitted:

ATTESTED:  
this \_\_\_\_\_ day of \_\_\_\_\_ 2013:

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Ron Hedenskog, Mayor

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Joyce Heffington, City Recorder

# TOURISM PROMOTION ADVISORY COMMITTEE (TPAC)

## MINUTES

Tuesday, September 24, 2013

### CALL TO ORDER

Meeting called to order at 4:04 PM.

### 1. ROLL CALL

*Present:* Committee members Barbara Ciaramella, Candice Michel, Bob Pieper, Joe Willett, and Chair Tim Patterson

*Also present:* City Manager Gary Milliman

Gary advised that the City Council recently appointed Skip Watwood to the TPAC and he will be advised of

### 2. APPROVAL OF MINUTES

**Motion made to approve the minutes of September 10, 2013 as written; motion seconded and Commission voted; the motion carried unanimously.**

### 3. PUBLIC COMMENTS

None

### 4. ACTION ITEMS

**A. Oregon Coast Lifestyles** - Barbara contacted several media production companies and received very favorable feedback on Oregon Coast Lifestyles and believed their offer is very reasonable. Tim advised he was in contact with Terri-Lyn to negotiate the contract price and she advised that they have no problem with the \$8000 for production with no advertising and six months free viewing time, but requested after six months to review the contract and discuss going after sponsors/ads. **Motion made to recommend to the City Council to spend \$8000 with Makai Ohana Production to do a 30 minute video show on Brookings that will run for six months and cost a total of \$8,000. Motion seconded and Commission voted; the motion carried unanimously.** Recommendation forwarded to the City Council. Barbara suggested a letter be drafted to the Chamber of Commerce to ask if they would like to participate in funding of this project, and Gary advised her to work with Lauri.

**B. Doo-Wop Event Proposal** - Gary advised that the City Council took no action on the TPAC's recommendation for the Doo-Wop Event Proposal. They felt that the time was too short to develop a media campaign, questions were raised about the event location, budget and weather concerns. No interest by the committee to resubmit recommendation. Gary will write a letter to Pirate Productions.

### 5. INFORMATIONAL ITEMS

**A. Report on City Council actions from Sept. 23, 2013** - Gary advised City Council approved agreements for the Rotary Club Raining Cats and Dogs Event and the Chetco Pelican Players Haunted House Event specifying that the funds allocated must be used on advertising to attract visitors from outside of the area. They also approved the TPAC budget and the Chamber of Commerce proposed expenditure for Oregon Coast Magazine print ads.

**B. Off-Season Tourism Event Proposal Form** - No changes, form approved.

**C. Channel 5 Update** - With Peter Spratt no longer on the committee Gary advised that he has been fielding questions and working with the media. Several requests were made including they provide information on the metrix; they provide CDs; and Bob requested they start filming winter events so ads will be current. Candice suggested the contract be reviewed to find out what exactly they were to provide and to answer any questions the committee has. Item moved to the next meeting agenda to review the contract.

**D. Transient Tax Regulations** - Gary reviewed and responded to questions on this topic, explaining that TST funds collected must be for tourism promotion.

## **6. LIAISON REPORTS**

**A. TV Liaison** - Gary willing to continue working with media groups for term of this contract. Committee suggested a member be appointed to work with Gary to gain experience for the next contract. Item moved to the next meeting agenda.

**B. Events** - Bob advised he has been talking with someone interested in putting on a crab fest and believe they will be able to do a presentation in October. He was also in contact with a representative from the People's Coast Bicycle Classic from Astoria to Brookings and is working with Crème Coffee Shop, White Rock & Chetco River Cabins to work with them so next year they spend a night in Brookings. They hope to grow the event and this year had 45 participants. Bob also mentioned the Crescent City Basketball Tournament which hosts 48-60 teams and thought we might be able to attract visitors that weekend to the hotels.

**C. Port** - Barbara in talks with the Port on an expandable tent so you can start small and add on when needed. A tent to provide a back-up location for weather is needed.

**D. Rural Tourism** - Joe planning to attend the October meeting in Port Orford with Bill Hamilton, space is still available if anyone wants to go.

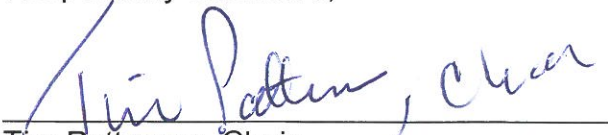
**E. Apple Box Update** - Candice advised Chris has provided scripts and is planning to visit the area soon to shoot video.

**7. SCHEDULE OF NEXT MEETING** - next meeting scheduled for Thursday, October 24 at 4:00pm.

## **8. ADJOURNMENT**

With no further business before the Committee, the meeting adjourned at 5:02 pm.

Respectfully submitted,



Tim Patterson, Chair

(approved at October 24, 2013 meeting)

## Report Criteria:

Report type: Summary

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Check GL Account	Amount
10/13	10/11/2013	71442	5186	Law Enforcement Targets, Inc	10-00-2005	163.45- V
10/13	10/03/2013	71574	1621	10-10 Express Tow & Recycle	25-00-2005	73.00
10/13	10/03/2013	71575	882	Advanced Security Systems	20-00-2005	70.50
10/13	10/03/2013	71576	2407	Blue Star Gas	10-00-2005	884.25
10/13	10/03/2013	71577	313	Brookings Vol Firefighters	10-00-2005	2,250.00
10/13	10/03/2013	71578	5198	Brookings-Harbor Rotary Club	32-00-2005	500.00
10/13	10/03/2013	71579	715	Budge McHugh Supply	20-00-2005	3,043.83
10/13	10/03/2013	71580	1745	Coastal Paper & Supply, Inc	10-00-2005	715.31
10/13	10/03/2013	71581	1740	Code Publishing Company Inc	10-00-2005	405.15
10/13	10/03/2013	71582	1357	Curry County Clerk	50-00-2005	58.75
10/13	10/03/2013	71583	3342	Fastenal	15-00-2005	958.28
10/13	10/03/2013	71584	4646	Frontier	30-00-2005	536.51
10/13	10/03/2013	71585	5078	Geotechnical Resources, Inc	15-00-2005	13,884.25
10/13	10/03/2013	71586	5065	Gold Beach Lumber	25-00-2005	873.23
10/13	10/03/2013	71587	269	Grainger	20-00-2005	223.04
10/13	10/03/2013	71588	1130	H.D. Fowler	15-00-2005	5,641.96
10/13	10/03/2013	71589	199	Richard Harper	10-00-2005	378.07
10/13	10/03/2013	71590	199	Harper, Richard	10-00-2005	300.00
10/13	10/03/2013	71591	4857	Huntco Supply, LLC	15-00-2005	918.00
10/13	10/03/2013	71592	4760	Industrial Electric Arcata, Inc.	53-00-2005	1,782.50
10/13	10/03/2013	71593	4171	In-Motion Graphics	10-00-2005	800.00
10/13	10/03/2013	71594	2940	McLennan Builders Inc	10-00-2005	275.00
10/13	10/03/2013	71595	4981	McLennan Excavation, Inc	56-00-2005	52,814.77
10/13	10/03/2013	71596	4269	Gary Milliman	10-00-2005	237.30
10/13	10/03/2013	71597	4269	Milliman, Gary	10-00-2005	67.50
10/13	10/03/2013	71598	2971	Mission Communications	20-00-2005	11,925.00
10/13	10/03/2013	71599	4487	Net Assets Corporation	10-00-2005	270.00
10/13	10/03/2013	71600	329	New Hope Plumbing	58-00-2005	4,204.00
10/13	10/03/2013	71601	279	One Call Concepts, Inc	25-00-2005	64.68
10/13	10/03/2013	71602	5008	Online Information Services	10-00-2005	84.85
10/13	10/03/2013	71603	5154	OSU - Kiewit Center	15-00-2005	275.00
10/13	10/03/2013	71604	322	Postmaster	25-00-2005	820.00
10/13	10/03/2013	71605	3751	Proficient Automotive	25-00-2005	538.38
10/13	10/03/2013	71606	187	Quality Fast Lube & Oil	15-00-2005	122.44
10/13	10/03/2013	71607	3309	Roberts & Associates	54-00-2005	780.00
10/13	10/03/2013	71608	380	Stadelman Electric Inc	25-00-2005	906.00
10/13	10/03/2013	71609	5197	Telog Instruments, Inc	20-00-2005	250.67
10/13	10/03/2013	71610	142	Tidewater Contractors Inc	15-00-2005	553.31
10/13	10/03/2013	71611	990	UPS	20-00-2005	132.83
10/13	10/03/2013	71612	2863	Verizon Wireless	10-00-2005	427.43
10/13	10/03/2013	71613	169	Waste Connections Inc	25-00-2005	4,856.45
10/13	10/10/2013	71614	2578	Action Trophies	10-00-2005	45.00
10/13	10/10/2013	71615	342	Applied Industrial Technology	25-00-2005	305.55
10/13	10/10/2013	71616	3996	Beery Elsner & Hammond LLP	10-00-2005	360.00
10/13	10/10/2013	71617	4827	Boldt, Carlisle & Smith LLC	75-00-2005	18,120.00
10/13	10/10/2013	71618	715	Budge McHugh Supply	20-00-2005	746.59
10/13	10/10/2013	71619	528	Caselle, Inc	25-00-2005	839.33
10/13	10/10/2013	71620	5199	Chetco Pelican Players	32-00-2005	300.00
10/13	10/10/2013	71621	3834	Clean Sweep Janitorial Service	10-00-2005	795.00
10/13	10/10/2013	71622	3844	Donna Colby-Hanks	10-00-2005	46.00
10/13	10/10/2013	71623	183	Colvin Oil Company	10-00-2005	4,231.96
10/13	10/10/2013	71624	1	Alexandrea Kaer & William Steele	20-00-2005	97.43
10/13	10/10/2013	71625	261	Engineered Control Products	20-00-2005	308.46

GL	Check	Check Number	Vendor Number	Payee	Check GL Account	Amount
10/13	10/10/2013	71626	3342	Fastenal	25-00-2005	41.64
10/13	10/10/2013	71627	2186	Ferguson	20-00-2005	5,781.76
10/13	10/10/2013	71628	4646	Frontier	10-00-2005	20.12
10/13	10/10/2013	71629	5201	Christina Gottfried	10-00-2005	40.00
10/13	10/10/2013	71630	4518	Government Ethics Commission	10-00-2005	928.95
10/13	10/10/2013	71631	269	Granger	20-00-2005	.00
10/13	10/10/2013	71632	1130	H.D. Fowler	20-00-2005	302.12
10/13	10/10/2013	71633	5202	Scott Hazelton	10-00-2005	404.00
10/13	10/10/2013	71634	5203	Jeanine Housden	10-00-2005	202.00
10/13	10/10/2013	71635	162	Kerr Hardware	10-00-2005	1,289.12
10/13	10/10/2013	71636	5200	Landmark Inn	10-00-2005	70.00
10/13	10/10/2013	71637	5204	NBC5 Weather Now	32-00-2005	685.00
10/13	10/10/2013	71638	685	Neilson Research Corporation	20-00-2005	68.40
10/13	10/10/2013	71639	4852	Loree Pryce	20-00-2005	96.00
10/13	10/10/2013	71640	187	Quality Fast Lube & Oil	25-00-2005	41.25
10/13	10/10/2013	71641	207	Quill Corporation	10-00-2005	1,287.93
10/13	10/10/2013	71642	3	Michael Engstrom	20-00-2005	10.51
10/13	10/10/2013	71643	169	Waste Connections Inc	25-00-2005	2,451.61
10/13	10/10/2013	71644	718	Western Mercantile Agency Inc	01-00-2005	149.95
10/13	10/10/2013	71645	4825	Y-Bull Septic & Excavating, LLC	58-00-2005	800.00
10/13	10/10/2013	71646	4131	Zumar Industries Inc	15-00-2005	66.64
10/13	10/17/2013	71647	2505	Aramark	10-00-2005	89.80
10/13	10/17/2013	71648	817	Auto Additions, Inc	61-00-2005	453.80
10/13	10/17/2013	71649	4939	BI- Mart Corporation	25-00-2005	476.43
10/13	10/17/2013	71650	1169	Brookings Electronic Sys Inc	20-00-2005	130.00
10/13	10/17/2013	71651	4193	C & K Markets, Inc	10-00-2005	176.11
10/13	10/17/2013	71652	5070	Canon Solutions America	10-00-2005	283.19
10/13	10/17/2013	71653	3015	Charter Communications	10-00-2005	1,074.80
10/13	10/17/2013	71654	1740	Code Publishing Company Inc	10-00-2005	584.70
10/13	10/17/2013	71655	151	Curry Coastal Pilot	25-00-2005	419.25
10/13	10/17/2013	71656	166	Dan's Auto & Marine Electric	15-00-2005	37.18
10/13	10/17/2013	71657	259	Da-Tone Rock Products	25-00-2005	3,155.98
10/13	10/17/2013	71658	185	Del Cur Supply	10-00-2005	272.15
10/13	10/17/2013	71659	1	Carla Gottlieb	20-00-2005	12.74
10/13	10/17/2013	71660	1	Jose Gutierrez	20-00-2005	25.45
10/13	10/17/2013	71661	1	Jake & Desera Johnson	20-00-2005	86.49
10/13	10/17/2013	71662	1	Kylie Krebs	20-00-2005	1.97
10/13	10/17/2013	71663	1	Shelbey Reneman	20-00-2005	86.39
10/13	10/17/2013	71664	1	Paula Sorrenti	20-00-2005	51.80
10/13	10/17/2013	71665	2640	Dyer Partnership Inc., The	53-00-2005	46,597.80
10/13	10/17/2013	71666	3342	Fastenal	10-00-2005	193.04
10/13	10/17/2013	71667	5205	Femo-Washington, Inc.	10-00-2005	83.54
10/13	10/17/2013	71668	153	Ferrellgas	25-00-2005	1,579.46
10/13	10/17/2013	71669	298	Freeman Rock, Inc	58-00-2005	2,326.93
10/13	10/17/2013	71670	4646	Frontier	10-00-2005	46.60
10/13	10/17/2013	71671	198	Grants Pass Water Lab	20-00-2005	326.00
10/13	10/17/2013	71672	5208	Grating Pacific LLC	52-00-2005	1,049.00
10/13	10/17/2013	71673	3861	Gritzly Fence & Construction	15-00-2005	420.00
10/13	10/17/2013	71674	4128	GSI Water Solutions Inc	20-00-2005	407.50
10/13	10/17/2013	71675	1130	H.D. Fowler	20-00-2005	1,281.24
10/13	10/17/2013	71676	4171	In-Motion Graphics	10-00-2005	982.10
10/13	10/17/2013	71677	5206	Katie Land	10-00-2005	202.00
10/13	10/17/2013	71678	328	Les Schwab Tire Center	15-00-2005	280.57
10/13	10/17/2013	71679	867	Local Govt Personnel Inst	10-00-2005	133.00
10/13	10/17/2013	71680	299	Lorings Sporting Goods	20-00-2005	213.00
10/13	10/17/2013	71681	4981	McLennan Excavation, Inc	25-00-2005	1,200.00

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Check GL Account	Amount
10/13	10/17/2013	71682	5141	Moninscreenprinting	61-00-2005	947.50
10/13	10/17/2013	71683	4443	Napa Auto Parts	10-00-2005	114.53
10/13	10/17/2013	71684	685	Neilson Research Corporation	20-00-2005	1,246.50
10/13	10/17/2013	71685	3561	Oil Can Henry's	10-00-2005	714.23
10/13	10/17/2013	71686	4332	Oregon Assoc Chiefs of Police	10-00-2005	338.50
10/13	10/17/2013	71687	584	Oregon Municipal Judges Assoc	10-00-2005	95.00
10/13	10/17/2013	71688	4428	Raymond Page	25-00-2005	71.00
10/13	10/17/2013	71689	252	Paramount Pest Control	10-00-2005	45.00
10/13	10/17/2013	71690	4852	Loree Pryce	20-00-2005	163.85
10/13	10/17/2013	71691	1893	Public Safety Center	10-00-2005	73.85
10/13	10/17/2013	71692	4868	Pump Pipe & Tank Services	53-00-2005	20,056.00
10/13	10/17/2013	71693	187	Quality Fast Lube & Oil	25-00-2005	62.00
10/13	10/17/2013	71694	3	Robert Davis	20-00-2005	27.56
10/13	10/17/2013	71695	3	John Francis	20-00-2005	85.40
10/13	10/17/2013	71696	3	Premier Property Management	20-00-2005	49.66
10/13	10/17/2013	71697	3	Carl & Joan Sells	20-00-2005	102.99
10/13	10/17/2013	71698	3	Donald Smith	20-00-2005	35.90
10/13	10/17/2013	71699	3	Thomas Yantis	20-00-2005	48.90
10/13	10/17/2013	71700	380	Stadelman Electric Inc	53-00-2005	18,457.57
10/13	10/17/2013	71701	861	Village Express Mail Center	10-00-2005	35.67
10/13	10/17/2013	71702	169	Waste Connections Inc	25-00-2005	1,567.66
10/13	10/17/2013	71703	5207	Water Environment Federation	20-00-2005	173.00
10/13	10/17/2013	71704	2468	Cliff Weeks	10-00-2005	16.67
10/13	10/17/2013	71705	5054	Willamette Graystone	58-00-2005	1,308.24
10/13	10/17/2013	71706	4220	Woof's Dog Bakery	61-00-2005	46.99
10/13	10/17/2013	71707	301	Woudstra Concrete Finishing	15-00-2005	762.00
10/13	10/24/2013	71708	254	American Water Works Assn	20-00-2005	339.00
10/13	10/24/2013	71709	1522	Blumenthal Uniforms	10-00-2005	780.70
10/13	10/24/2013	71710	5048	Brookings Harbor Medical Center	25-00-2005	150.00
10/13	10/24/2013	71711	148	Brookings-Harbor Chamber of Commec	32-00-2005	3,309.00
10/13	10/24/2013	71712	1745	Coastal Paper & Supply, Inc	10-00-2005	68.77
10/13	10/24/2013	71713	5211	CXT, Inc	58-00-2005	38,634.54
10/13	10/24/2013	71714	4646	Frontier	30-00-2005	24.16
10/13	10/24/2013	71715	5123	GCB Automation and Marine LLC	53-00-2005	420.00
10/13	10/24/2013	71716	4128	GSI Water Solutions Inc	56-00-2005	3,238.75
10/13	10/24/2013	71717	167	Hach Company	20-00-2005	659.55
10/13	10/24/2013	71718	4953	Harbor Truss	53-00-2005	337.50
10/13	10/24/2013	71719	5210	Makai Ohana Productions	32-00-2005	8,000.00
10/13	10/24/2013	71720	283	Mufflers & More	10-00-2005	343.45
10/13	10/25/2013	71721	2	Municipal Court Refund	10-00-2005	.00 V
10/13	10/24/2013	71722	4852	Loree Pryce	25-00-2005	331.80
10/13	10/24/2013	71723	207	Quill Corporation	10-00-2005	1,428.69
10/13	10/24/2013	71724	3309	Roberts & Associates	58-00-2005	540.00
10/13	10/24/2013	71725	380	Stadelman Electric Inc	25-00-2005	112.00
10/13	10/24/2013	71726	3487	Tailored Solutions Corp	50-00-2005	1,400.00
10/13	10/24/2013	71727	861	Village Express Mail Center	10-00-2005	18.76
10/13	10/24/2013	71728	4825	Y-Bull Septic & Excavating, LLC	58-00-2005	990.00
10/13	10/24/2013	71729	2	Yoav Baram	10-00-2005	130.00
10/13	10/31/2013	71730	5212	American Highway Products, Ltd	25-00-2005	54.95
10/13	10/31/2013	71731	2505	Aramark	25-00-2005	324.08
10/13	10/31/2013	71732	255	Batteries Plus	25-00-2005	98.00
10/13	10/31/2013	71733	5213	Brookings United Soccer	10-00-2005	80.00
10/13	10/31/2013	71734	715	Budge McHugh Supply	20-00-2005	1,486.50
10/13	10/31/2013	71735	528	Caselle, Inc	25-00-2005	839.33
10/13	10/31/2013	71736	193	Central Equipment Co, Inc	25-00-2005	179.64
10/13	10/31/2013	71737	1745	Coastal Paper & Supply, Inc	25-00-2005	57.82



GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Check GL Account	Amount
10/13	10/31/2013	71738	1740	Code Publishing Company Inc	10-00-2005	114.75
10/13	10/31/2013	71739	183	Colvin Oil Company	10-00-2005	6,487.19
10/13	10/31/2013	71740	182	Coos-Curry Electric	10-00-2005	24,326.30
10/13	10/31/2013	71741	1357	Curry County Clerk	50-00-2005	165.25
10/13	10/31/2013	71742	173	Curry Equipment	25-00-2005	114.90
10/13	10/31/2013	71743	101	Deluxe Business Checks & Solut	10-00-2005	580.26
10/13	10/31/2013	71744	1	Steve Barnes	20-00-2005	300.00
10/13	10/31/2013	71745	1	Jose Delgado	20-00-2005	213.04
10/13	10/31/2013	71746	1	Scott Hardwick	20-00-2005	201.61
10/13	10/31/2013	71747	1	Jeffrey & Mindy Kog	20-00-2005	18.35
10/13	10/31/2013	71748	1	Skyler Murray	20-00-2005	91.89
10/13	10/31/2013	71749	1	Evelyn Owens	20-00-2005	31.69
10/13	10/31/2013	71750	1	Audra Pachmayer	20-00-2005	47.86
10/13	10/31/2013	71751	2067	Enviro-Clean Equipment	25-00-2005	66.35
10/13	10/31/2013	71752	5065	Gold Beach Lumber	10-00-2005	39.98
10/13	10/31/2013	71753	5208	Grating Pacific LLC	54-00-2005	5,416.00
10/13	10/31/2013	71754	167	Hach Company	25-00-2005	125.00
10/13	10/31/2013	71755	4980	iSecure	10-00-2005	33.00
10/13	10/31/2013	71756	4981	McLennan Excavation, Inc	53-00-2005	15,822.45
10/13	10/31/2013	71757	4901	Mountain View Paving, Inc	15-00-2005	1,000.00
10/13	10/31/2013	71758	283	Muffler & More	20-00-2005	216.00
10/13	10/31/2013	71759	5026	Provantage	49-00-2005	191.49
10/13	10/31/2013	71760	3	Wayne Carlson	20-00-2005	87.32
10/13	10/31/2013	71761	3309	Roberts & Associates	20-00-2005	540.00
10/13	10/31/2013	71762	142	Tidewater Contractors Inc	15-00-2005	6,227.62
10/13	10/31/2013	71763	990	UPS	20-00-2005	74.24
10/13	10/31/2013	71764	2863	Verizon Wireless	10-00-2005	427.86
Grand Totals:						<u>393,370.78</u>

Dated: \_\_\_\_\_

Mayor: \_\_\_\_\_

City Council: \_\_\_\_\_

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City Recorder: \_\_\_\_\_

Report Criteria:

Report type: Summary