



COOS COUNTY PLANNING DEPARTMENT  
 225 N. Adams, Coquille, Oregon 97423  
 Mailing Address: 250 N. Baxter, Coquille, Oregon 97423  
 (541) 396-7770/ TDD (800) 735-2900  
 FAX: (541) 396-1022

ZCL-20-087  
 Approval Date: 4/3/2020

**COOS COUNTY ZONING COMPLIANCE LETTER  
 FOR DEVELOPMENT IN THE EXCLUSIVE FARM USE ZONE**

**APPLICANT :** Jennifer Wirsing  
**APPLICANT ADDRESS:** 500 Central Avenue  
**CITY/STATE/ZIP:** Coos Bay, OR 97420  
**PHONE NUMBER OF APPLICANT:** 541-269-1181 EXT 2247  
**EMAIL:** [jwirsing@coosbay.org](mailto:jwirsing@coosbay.org)  
**REQUESTED DEVELOPMENT APPROVED:** Clearance to apply biosolids. Must apply them as mapped on plot plan.

<b>ACCOUNT#’S</b>	1175900
<b>MAP DESCRIPTION:</b>	29S130100-00100
<b>TOWNSHIP RANGE SECTION TAX LOT</b>	
<b>PROPERTY OWNER(S)</b>	MCCARTHY, WILLIAM H 1225 S 10TH ST COOS BAY, OR 97420-1244
<b>SITUS ADDRESS</b>	92717 LAMPA LN MYRTLE POINT, OR 97458
<b>ACREAGE</b>	190.79 Acres
<b>PROPERTY ZONING</b>	EXCLUSIVE FARM USE (EFU) FOREST (F)
<b>SPECIAL CONSIDERATIONS</b>	FARM POND, MILL POND & ETC. (PND) FLOODPLAIN (FP) FOREST MIXED USE (MU) NATIONAL WETLAND INVENTORY SITE (NWI) WET MEADOW WETLAND (WM)

**SET BACK AND SPECIAL SITING REQUIREMENTS**

**MANDATORY SETBACK REQUIREMENTS**

**50 FT RIPARIAN VEGETATION**—All structures and development shall maintain a 50 FT. Minimum setback from all estuarine wetlands, streams, lakes or rivers.

**35 FT Road Setback** – All structures shall be set back a minimum of 35 ft. from any road right-of-way centerline or a minimum of 5 FT from any road-right-of-way line whichever is the greater distance.

**Minimizing Impacts:** in order to minimize the impacts of dwellings in agricultural lands, all applicants requesting a nonfarm dwelling shall acknowledge and file in the deed records of Coos County, a Farm Practices Management Easement. The Farm Practices Easement shall be recorded in the deed records of the county prior to any final county approval for a single family dwelling.

**SPECIAL SITING REQUIREMENTS THAT APPLY TO YOUR PROPERTY**

- RESIDENTIAL NEW OR REPLACEMENT DWELLINGS ON LOTS, PARCELS OR TRACTS ABUTTING THE “FOREST” ZONE** Shall establish and maintain a firebreak, for a distance of at least 30 feet in all directions. Vegetation within the firebreak may include mowed grasses, low shrubs (Less than ground floor window height), and trees that are spaced with more than 15 feet between the crowns and pruned to remove dead and low (Less than 8 feet from the ground) branches. Accumulated needles, limbs and other dead vegetation should be removed from beneath trees.
- 35 FT Height Restrictions**  **SLOPE** (shall not exceed 40%)

**WILD FIRE REGULATIONS - Fire Siting Standards for New Dwellings:** The property owner shall provide and maintain a water supply of at least 500 gallons with an operating water pressure of at least 50 PSI and sufficient ¾ inch garden hose to reach the perimeter of the primary fuel-free building setback. If another water supply (such as a swimming pool, pond, stream, or lake) is nearby, available, and suitable for fire protection, then road access to within 15 feet of the water's edge shall be provided for pumping units. The road access shall accommodate the turnaround of firefighting equipment during the fire season. Permanent signs shall be posted along the access route to indicate the location of the emergency water source.

The owners of the dwelling shall maintain a primary fuel-free break area surrounding all structures and clear and maintain a secondary fuel-free break on land surrounding all structures and clear and maintain a secondary fuel-free break area on land surrounding the dwelling that is owned or controlled by the owner in accordance with the provisions in "Recommended Fire Siting Standards for Dwellings and Structures and Fire Safety Design Standards for Roads" dated March 1, 1991, and published by Oregon Department of Forestry and shall demonstrate compliance with Table 1.

*Table 1 – Minimum Primary Safety Zone*

Slope	Feet of Primary Safety Zone	Feet of Additional Primary Safety Zone Down Slope
0%	30	0
10%	30	50
20%	30	75
25%	30	100
40%	30	150

All new and replacement structures shall use non-combustible or fire resistant roofing materials, as may be approved by the certified official responsible for the building permit. If the dwelling has a chimney or chimneys, each chimney shall have a spark arrester. The dwelling shall not be sited on a slope of greater than 40 percent.

**Natural Hazards – See Attached Conditions**

Landslide  Liquefaction/Earthquake  Beaches and Dunes  Flood Hazard

**Other: Clearance to apply biosolids. Must apply them as mapped on plot plan.**

COOS COUNTY HAS REVIEWED THE REQUESTED USE AND DETERMINED THAT ALL APPLICATIONS AND/OR REQUIREMENTS HAVE BEEN COMPLETED FOR THE SPECIFIC REQUESTED USE. THEREFORE, THE USE IS CONSISTENT WITH THE COOS COUNTY COMPREHENSIVE PLAN AND IMPLEMENTING ORDINANCE. THIS COMPLIANCE LETTER AUTHORIZES CLEARANCE FOR THE USE AND ALLOWS THE PROPERTY OWNER/APPLICANT TO OBTAIN THE FOLLOWING AGENCY PERMITS. THIS LETTER MUST BE PRESENTED TO STATE AGENCIES AT THE TIME YOU ARE REQUESTING AN AUTHORIZATIONS OR PERMITS FOR DEVELOPMENT. THERE MAY BE ADDITIONAL CONDITIONS THAT THE APPLICANT IS REQUIRED TO COMPLETE. IF THE APPLICANT FAILS TO COMPLY ENFORCEMENT ACTION MAY BE TAKEN.COOS COUNTY MAY PROVIDE CLEARANCE TO OBTAIN PERMITS FROM OTHER AGENCIES BUT THAT DOES NOT GUARANTEE THAT AGENCY WILL APPROVE YOUR PERMIT.

**DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ) OR SANITATION DISTRICTS**

SITE EVALUATION ONLY  INSTALL NEW /REPLACE /REPAIR SEPTIC  
 CONNECT TO CHARLESTON SANITATION  CONNECT TO BUNKER HILL SANITATION  
 **AS NEEDED FOR MEDICAL HARDSHIP \***  OTHER:

**STATE BUILDING CODES AGENCY PERMITS TO ALLOW**

SINGLE FAMILY DWELLING or  MULTI FAMILY DWELLING  New  Repair  Alter  
 MANUFACTURE DWELLING/ MOBILE (NOT MANUFACTURE STRUCTURE)  
 **HARDSHIP – TEMPORARY – RV, MOBILE, MANUFACTURE, PARK MODEL \***  
 FARM/AG BUILDING  ACCESSORY STRUCTURE  OTHER AS DEFINED IN NOTES

**OTHER AGENCY REQUIREMENTS:**

All applicable federal, state, and local permits shall be obtained prior to the commencement of any development activity. If comments were provided they are attached. There may be additional permits required this section only provides guidance to applicants.

Wetland delineation or additional requirements- Department of Statelands  
 Coos County Environmental Health Permit  
 Oregon Department of Aviation (FAA Form 7460-1)  
 DEQ Permits for Stormwater discharge or 1200-C applications for projects that disturb 5 acres or more of land  
 State of Oregon Historical Preservation Office  
 Local Indian Tribes  
 Oregon Department of Transportation Permits is required for access off of a state highway.

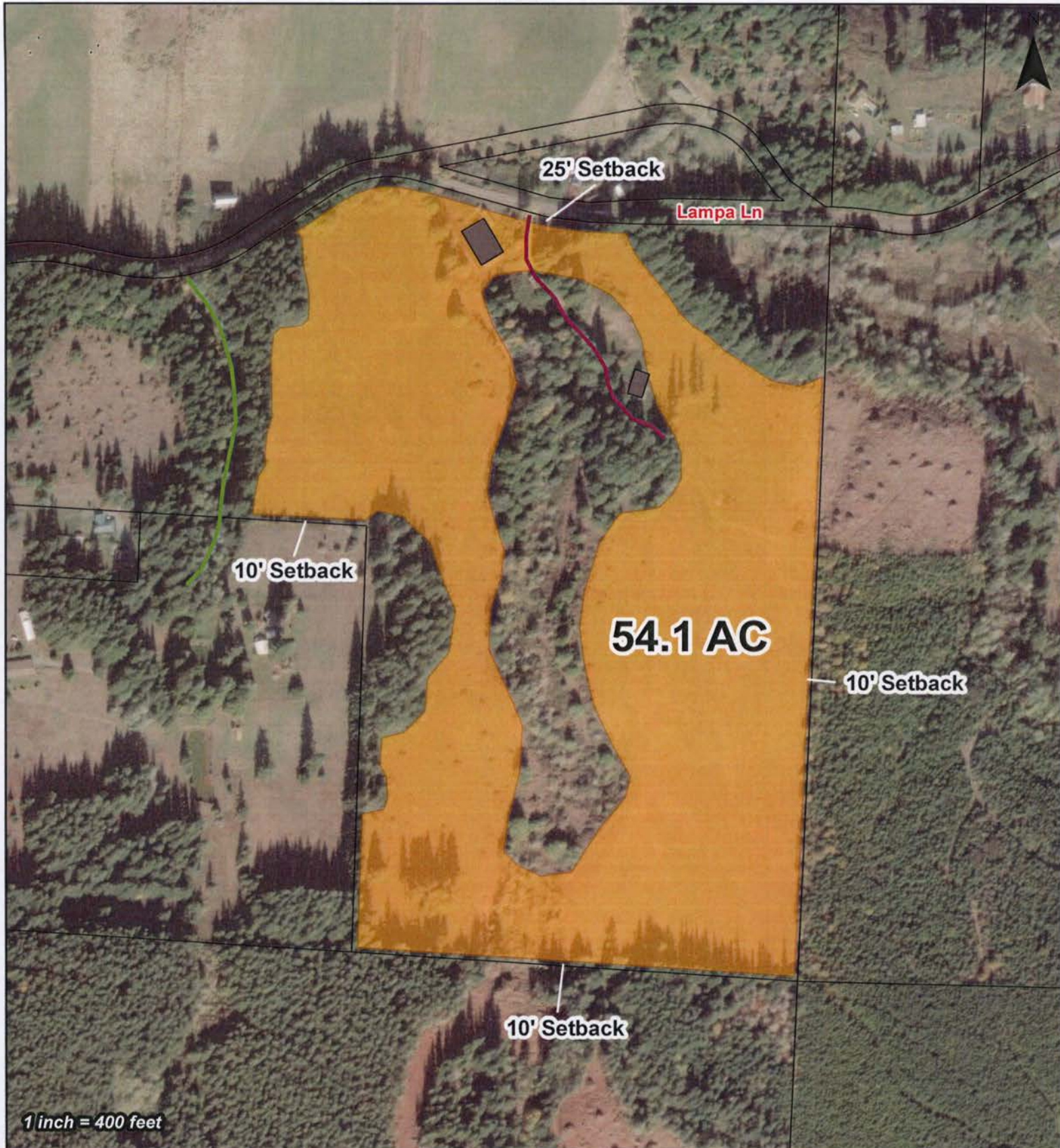
ACKNOWLEDGEMENT STATEMENT: THE APPLICANT ALREADY AGREED TO THE CONDITIONS IN WHICH THIS COMPLIANCE LETTER AUTHORIZES BY SIGNING THE APPLCIATION THAT REQUESTED THE DEVELOPMENT. THE AUTHORIZATION WAS BASED ON THE INFORMATION ON FILE AT THE TIME OF APPLICATION AND THE INFORMATION PROVIDED BY THE APPLICANT. IF CONDITIONS ARE NOT FOLLOWED THEN THIS ZONING COMPLIANCE LETTER CAN BE REVOKED. IF YOU HAVE QUESTIONS ABOUT ANY OF THE REGULATIONS PLEASE CONTACT STAFF.

COOS COUNTY COMPLIANCE

The Coos County Planning Department finds that the proposed uses comply with applicable provisions of the Coos County Zoning and Land Development Ordinance. The information contained on this form reflects the status of the subject property and land use regulations that exist at the time of issue based on the information available.

AUTHORIZED SIGNATURE: *[Signature]*  
Title: Planner I Date: 4/3/2020



<input type="checkbox"/> Scan	<input type="checkbox"/> Assessor's office	<input type="checkbox"/> logged on Helion	<input type="checkbox"/> DEQ	<input type="checkbox"/> Building Codes
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### Site 20

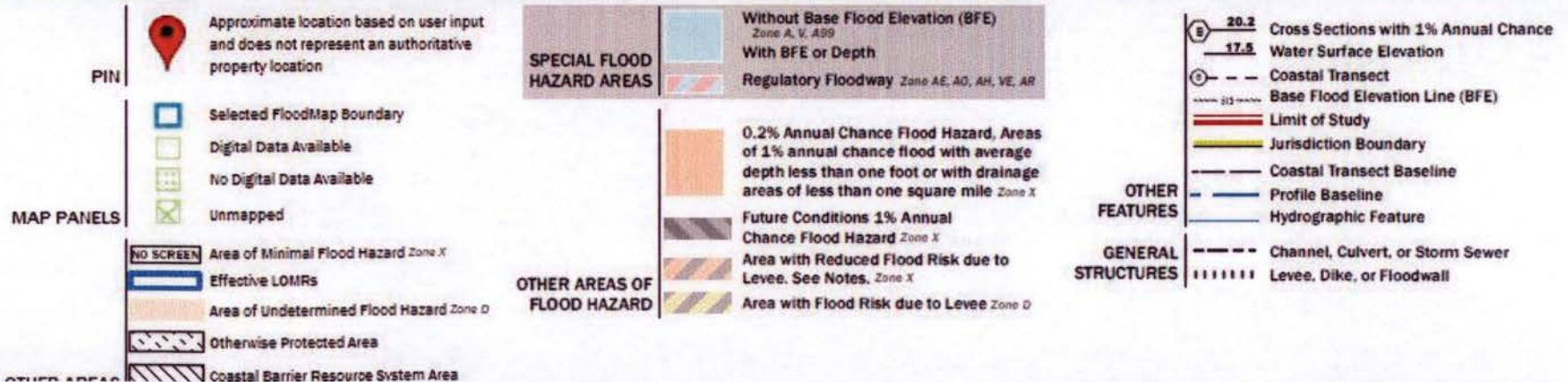
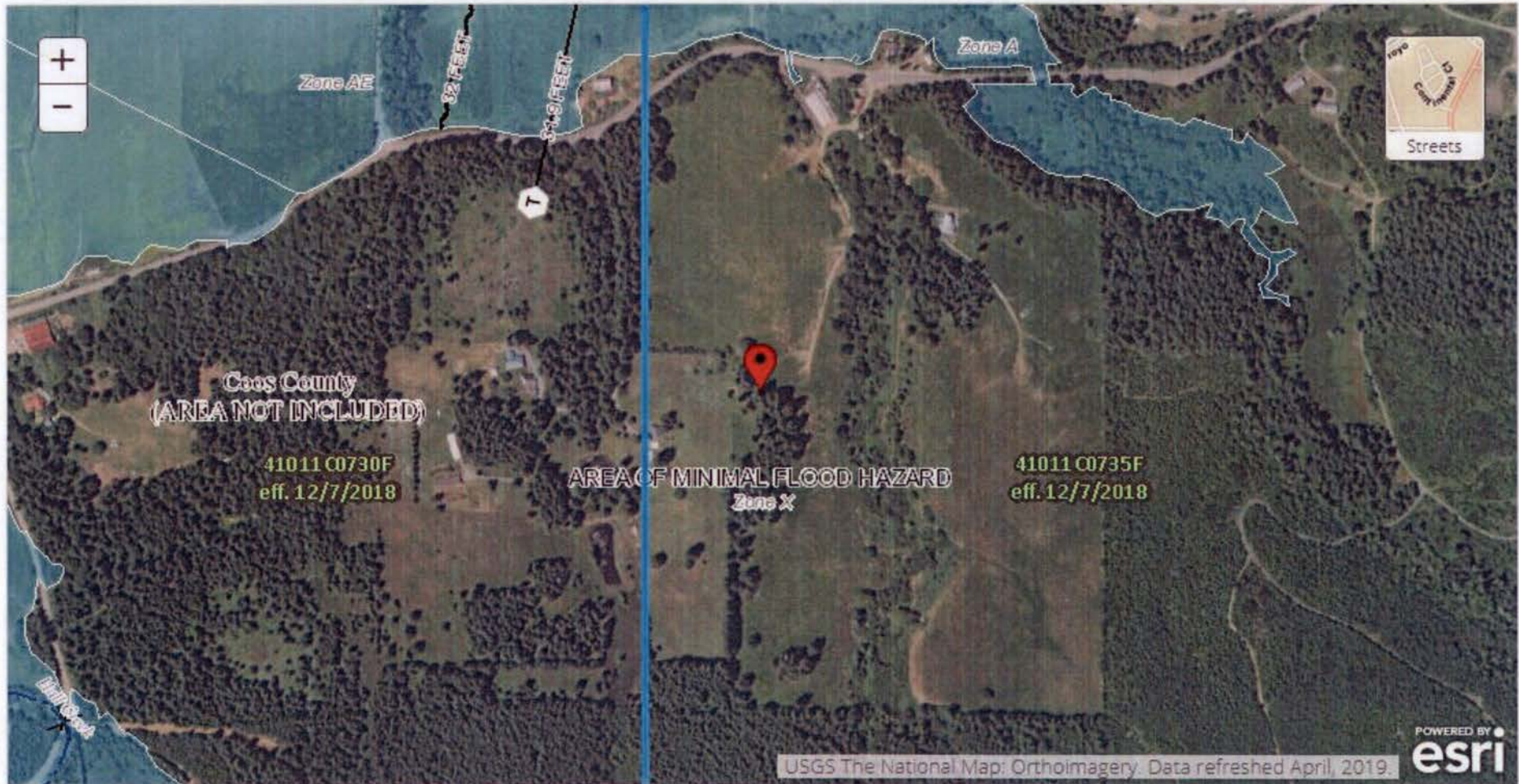
- Owner = William McCarthy
- TL ID = 29S13W01TL100
- Spreadable = 54.1 AC
- Buffer = 41.5 AC
- Total = 95.6 AC

### Legend

-  Winter Brook Dr.
-  Private Road (Access to Property)
-  Existing Structure
-  County Parcel

You can choose a new flood map or move the location pin by selecting a different location on the locator map below or by entering a new location in the search field above. It may take a minute or more during peak hours to generate a dynamic FIRMette. If you are a person with a disability, are blind, or have low vision, and need assistance, please contact a map specialist.

[Go To NFHL Viewer »](#)





February 28, 2020

**Wetlands**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



Compliance Determination

SUBMIT TO COOS COUNTY PLANNING DEPT. AT 225 N. ADAMS STREET OR
MAIL TO: COOS COUNTY PLANNING 250 N. BAXTER, COQUILLE OR 97423.
EMAIL PLANNING@CO.COOS.OR.US PHONE: 541-396-7770

Date Received: 3/5/19 Fee Received \$300 Receipt #: 72300643 Received by: J. Om
Please be aware if the fees are not with the included the application will not be processed.

FILE # CD- 20-037 (If payment is received on line a file number is required prior to submittal)

Land Owner(s) (print name): William McCarthy
Mailing address: 1225 10th Street Coos Bay, OR 97420
Phone: 541-404-8347 Email:

Applicant(s) (print name): Jennifer Wirsing
Mailing address: 500 Central Avenue
Phone: 541-269-1181 ext. 2247 Email: jwirsing@coosbay.org

PROPERTY LOCATION:
29S 13W 01 TL 100 (See attached exhibit)
Township Range Section Tax lot(s)
92717 Lampa Lane Myrtle Point, OR 97458
Site address

PROJECT DESCRIPTION:
Land application for Biosolids.

An application for Compliance Determination (CD) is required to be submitted to the Planning Department with the
elements described in §5.10.200. Once the application is received the Planning Staff will review the CD against the
applicable zoning district to determine if additional reviews or notifications are required.

ACKNOWLEDGEMENT STATEMENT: PERTAINING TO THE SUBJECT PROPERTY DESCRIBED
ABOVE, I HEREBY DECLARE THAT I AM THE LEGAL OWNER OF RECORD OR AN AGENT HAVING
CONSENT OF THE LEGAL OWNER OF RECORD AND I AM AUTHORIZED TO OBTAIN THIS ZONING
COMPLIANCE LETTER SO AS TO OBTAIN NECESSARY PERMITS FOR DEVELOPMENT FROM THE
DEPARTMENT OF ENVIRONMENTAL QUALITY AND/OR THE BUILDING CODES AGENCY. THE
STATEMENTS WITHIN THIS FORM ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE
AND BELIEF. I UNDERSTAND THAT ANY PERMITS AND/OR AUTHORIZATION FOR DEVELOPMENT
ISSUED BY THE PLANNING DEPARTMENT MAY BE REVOKED IF IT IS DETERMINED THAT IT WAS
ISSUED BASED ON FALSE STATEMENTS, MISREPRESENTATIONS OR IN ERROR. AS A CONDITION
FOR THE ISSUANCE OF THIS ZONING COMPLIANCE LETTER THE UNDERSIGNED HEREBY AGREES
TO HOLD COOS COUNTY HARMLESS FROM AND INDEMNIFY THE COUNTY FOR ANY LIABILITY
FOR DAMAGE WHICH MAY OCCUR AS A RESULT OF THE FAILURE TO BUILD, IMPROVE OR
MAINTAIN ROADS WHICH SERVE AS ACCESS TO THE SUBJECT PROPERTY.

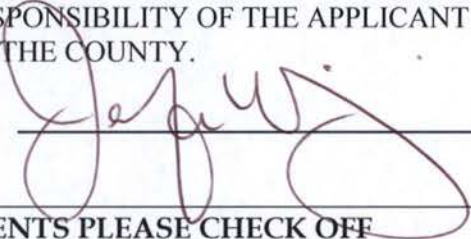
RURAL RESIDENTIAL COMPATIBILITY WITH FARM/FOREST MANAGEMENT PRACTICES: I HEREBY
ACKNOWLEDGE THAT THE NORMAL INTENSIVE MANAGEMENT PRACTICES OCCURRING ON

20-087

ADJACENT RESOURCE LAND WILL NOT CONFLICT WITH THE RURAL RESIDENTIAL USE OR ENJOYMENT OF THE ABOVE DESCRIBED PROPERTY.

BY SIGNING THIS APPLICATION I AM ACKNOWLEDGING THAT I CAN ONLY DEVELOPE MY PROPERTY AS ALLOWED PURSUANT TO THE AUTHORIZATIONS GRANTED IN THE ZONING COMPLIANCE LETTER THAT WILL BE ISSUED. IF ADDITIONAL REVIEW IS REQUIRED I UNDERSTAND THAT IT IS MY RESPONSIBLY TO COMPLETE THE REVIEW. ALL APPLICABLE FEDERAL, STATE, AND LOCAL PERMITS SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF ANY DEVELOPMENT ACTIVITY. ALL COSTS ASSOCIATED WITH COMPLYING WITH THE CONDITIONS ARE THE RESPONSIBILITY OF THE APPLICANT AND THAT THE APPLICANT IS NOT ACTING AS AN AGENT OF THE COUNTY.

**APPLICANTS SIGNATURE:** \_\_\_\_\_



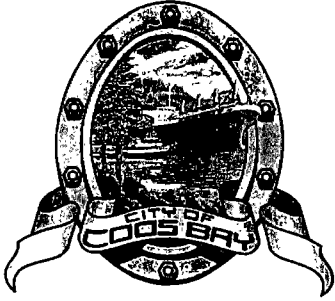
**SUBMITTAL REQUIREMENTS PLEASE CHECK OFF**

The application form must be completed and include the following:

1.  Plot plan drawn to scale;
2.  If this is for an industrial or commercial use a parking plan is required (see Article 7.5);
3.  If this is bare land and a driveway has not be completed a driveway confirmation form is required to be completed by the Roadmaster (see Article 7.6 for bonding options);
4.  If this is bare land and the request is for a dwelling an address is required;
5.  If this is for an estuary zoned property as defined in Chapter III then applicable zoning district standards and policies must be addressed; and
6.  Consent if not the legal owner of record.

<b>Coos County / Official Use Only</b>	
<input type="checkbox"/> Zoning Compliance Letter Issued	<input type="checkbox"/> Requires additional Review
<b>Planner:</b> _____	<b>Date</b> _____

Version 5/2014



## City of Coos Bay

Public Works and Community Department

500 Central Avenue, Coos Bay, OR 97420

PH 541-269-8918 – FAX 541-269-8916

[www.coosbay.org](http://www.coosbay.org)

### Narrative for Mr. McCarthy

#### **Purpose**

The City of Coos Bay is seeking a Land Use Permit from the Coos County Planning Department for the purpose of applying biosolids to farm land zoned Exclusive Farm Use (EFU) and Forest (F) (see attached exhibit). The proposed farm land is not located in a FEMA defined floodplain.

#### **Overview**

The City of Coos Bay uses a conventional activated sludge in its wastewater treatment process. The byproduct of this process produces sludge which is then processed by anaerobic digestion to produce Class B biosolids. Biosolids are a nutrient rich organic material which can be used as fertilizer for many agricultural purposes. The biosolids that the City of Coos Bay generates from their two wastewater treatment plants are transported to the Eastside Facultative Sludge Lagoon (FSL) located at 321 9<sup>th</sup> Ave. This further processes the Class B biosolids for use as a fertilizer. The biosolids fertilizer is land applied on local farms in accordance with Oregon Department of Environmental Quality (DEQ) biosolids land application permits.

The highly treated biosolid fertilizer is naturally rich in nitrogen, phosphorus, and potassium. These nutrients are present in organic forms and, as a result, are less water soluble than the nutrients provided by chemical fertilizers. This allows the nutrients to be more available to plants in a slow-release form, often over several growing seasons, and reduces the potential for nutrient loss through surface water run-off. In addition, these biosolids also contain a certain amount of micronutrients such as iron and zinc, among others, which also contribute to healthy plant development. As a result, crop production after biosolids application is typically improved vs. normal chemical fertilizers.

#### **History**

The City of Coos Bay's biosolids project has established a relationship with local farmers. The farmers determine what fields are in use for the year based on their needs and then authorize which approved fields will receive fertilizer. The City brings in the biosolids with tanker trucks and spreads the fertilizer evenly among the fields leaving a 50 foot or larger buffer from all potential water ways. This partnership is also a low-cost solution for City's rate payers and an amazing benefit for the farmers who benefit tremendously from this fertilizer.

The alternative to land applying would be dewatering the biosolids. Dewatering is a method that removes the liquid from the biosolids. The principle methods in wastewater are belt filter presses and centrifuges. These systems are high maintenance, costly, and require a high degree of

supervision and operator training. They are usually only implemented at larger facilities and are not cost efficient at smaller wastewater facilities. Furthermore, after the dewatering process, the City would most likely have to haul the fertilizer to Coffin Butte landfill. Coffin Butte is located in Corvallis, Oregon making the round trip 416 miles. This would increase hauling cost and wear and tear on equipment. Additionally, this would be adding to an already growing problem of limited land that most landfills are facing. By submitting this application, the City of Coos Bay would like to maintain the sustainable partnerships with local farmers. This will provide local property owners with zero cost fertilizer, and manage this portion of wastewater in the most cost-effective way.

### **Proposal**

The City of Coos Bay is seeking a Land Use Permit from the Coos County Planning Department for the purpose of applying biosolids fertilizer to 52.8 acres owned by Mr. McCarthy (see attachment). Mr. McCarthy property is zoned Exclusive Farm Use (EFU) and Forest (F). According to the Coos County Comprehensive Plan Exclusive Farm Use (EFU) lands are inventoried as agricultural lands. Chapter 4 of the Coos County Zoning and Land Development Ordinance the Forest (F) zone is to conserve and protect land for forest uses and other areas include a combination of mixed farm and forest uses.

Coos County's Exclusive Farm Use (EFU) zone allows for land application of biosolids as stated in section 4.6.200 exclusive farm use. In Table II for the EFU zone, item #75 on page IV-116 states the following "Land application of reclaimed water, agricultural or industrial process water or **biosolids**." The land application of biosolids will be transported by truck and trailer, as defined in ORS 801.580

A portion of Mr. McCarthy's property is in the special flood hazard area (SFHA). The proposed application for biosolids does not involve bringing in fill material or building structures. This activity is solely applying biosolids fertilizer with water trucks. The soil amendment is infiltrated into the ground via storm events and irrigation. The biosolids have no impact to the adjacent properties.

The access for the property is a private gravel road perpendicular to Lampa Lane. The site is currently used for cow pasture, haylage and timber. Haylage is forage chopped using a silage chopper and packed in a bunk, silo, or bag. Grazing and haylage are done by June. Biosolids will be applied in July. The house is approximately 200 feet away and nearest building is 50 feet away from the area that will have biosolids fertilizer applied to. The existing septic and well system are not on this portion of the property therefore it is not shown on the exhibit. The area that will be applied to is relatively flat but the roads to this area are steep.

**Attachments:** Compliance Determination, McCarthy exhibit for proposed field, FIRM map, Wetland Map, Biosolids site application agreement and DEQ approval Letter.



**BIOSOLIDS SITE APPLICATION AGREEMENT**

541 404 8347

THIS BIOSOLIDS SITE APPLICATION AGREEMENT, dated and effective this 8<sup>th</sup> day of Oct, 209, is hereby entered into between William McCarthy, ("Property Owner") having an address for notice purposes of 1225 10th St Coos Bay OR and Operations Management International, Inc., a California corporation, ("CH2M") having an address for notice purposes of 9191 S. Jamaica Street, Englewood, Colorado 80112, Attn: Director of Contracts for Operations Management Services, collectively referred to as the "Parties".

WHEREAS, biosolids are the result of treating human wastes under controlled conditions to reduce potential for odor and/or disease. Biosolids material is well suited as a soil amendment and for supplementing crop nitrogen requirements; and

WHEREAS, because of the origin of biosolids, it is necessary to take certain precautions with its application and disposal to prevent contamination of surface and ground waters and reduce the possibility of nuisance odor conditions; and

WHEREAS, CH2M has an underlying agreement with the \_\_\_\_\_, to process biosolids; and

WHEREAS, Property Owner desires to take the biosolids and utilize it in its operations and apply the biosolids to its property; and

WHEREAS, the Parties desire to enter into a Biosolids Site Application Agreement.

NOW THEREFORE, the Parties agree as follows:

**1. Property Location**

1.01 CH2M agrees to apply the biosolids to the property identified in **Exhibit A** to this Agreement (the "Property").

1.02 Property Owner agrees that if the Property is leased and/or operated by another party other than the Property Owner, Property Owner shall notify CH2M and request in writing an assignment of this Agreement.

**2. Precautions and Responsibilities of Property Owner**

2.01 Property Owner agrees that any land application of the biosolids will be in accordance with Environmental Protection Agency ("EPA") 503 Regulations and any other applicable federal, state and/or local regulations.

2.02 Property Owner agrees that the application of digested biosolids on any agricultural land shall be managed to utilize its fertilizer value to the maximum extent possible. The recommended amount of biosolids to be applied on the land is based on the nitrogen requirements of the intended crop(s) and will vary depending upon the available nitrogen in the biosolids and in the soil.

2.03 Property Owner agrees it shall provide accurate information regarding the types of crops to be grown on the Property, irrigation practices, application methods and available acreage to apply the biosolids to CH2M.

### 3. CH2M's Responsibilities

3.01 CH2M agree that based upon the information supplied from the Property Owner regarding types of crops to be grown on the Property, irrigation practices, and available acreages, CH2M will determine the proper amount of biosolids to be applied to the Property.

3.02 CH2M agrees that any land application of the biosolids will be in accordance with Environmental Protection Agency ("EPA") 503 Regulations and any other applicable federal, state and/or local regulations.

### 4. Additional Terms and Conditions

4.01 The term of this Agreement shall be from the date the Agreement is signed until terminated by either party.

4.02 Either party reserves the right to terminate this Agreement upon written notification of its intent to do so.

4.03 This Agreement gives no rights or benefits to anyone other than Property Owner and CH2M and has no third party beneficiaries.

4.04 This Agreement shall be governed by and interpreted in accordance with the laws of the State of Oregon.

4.05 If any of the provisions contained in this Agreement are held for any reason to be invalid, illegal, or unenforceable, the enforceability of the remaining provisions shall not be impaired thereby.

4.06 Both Parties represent and warrant to the other party that the execution delivery and performance of this Agreement has been duly authorized by the responsible parties thereof. Both Parties warrant that all required approvals have been obtained and the executing party below has such authority to bind the party.

4.07 Whenever either party desires to give notice to the other, it must be given by written notice, sent by certified United States mail, with return receipt requested, hand delivered or by national commercial express delivery service, to the addresses listed in introductory paragraph of

this Agreement. Notice shall be deemed given upon receipt by any method of delivery authorized above.

IN WITNESSETH WHEREOF, the Parties execute below:

**OPERATIONS MANAGEMENT  
INTERNATIONAL, INC.**

Name: Don Skelton  
Title: VP Business Development  
Date: 10-5-2019

\_\_\_\_\_  
Name: William A. Mcarty  
Title: VP  
Date: 10-11-2019

**EXHIBIT A**  
**PROPERTY DESCRIPTION**

Property Identification	Location	Total Acres
92717 Lampa Ln	Myrtle Point OR	<del>100</del> 95
<del>285 13W 36</del>	<del>F</del>	
295 13W 01	TL 100	



# Oregon

Kate Brown, Governor

## Department of Environmental Quality

Western Region Eugene Office

165 East 7<sup>th</sup> Avenue, Suite 100

Eugene, OR 97401

(541) 686-7838

FAX (541) 686-7551

OTRS 1-800-735-2900

March 4, 2020

Jennifer Wirsing, PE  
Public Works & Development Department  
500 Central Avenue  
Coos Bay, Oregon 97420

Pat Kavan Jacob Project Manager 2  
Treatment Plant 1  
Coos Bay, OR 97420

RE: Biosolids Site Authorization  
WR2020-03-BS  
NPDES Number: 100699  
File Number: 19802  
Permittee: City of Coos Bay  
(541) 269-1181

Site Owner: William McCarthy  
1225 10<sup>th</sup> St.  
Coos bay, OR 97420  
Coos County

Site: McCarthy Arago  
92717 Lampa Ln. Myrtle Point, OR  
Township 29S, Range 13W, Section 01; Tax Lot 100      95 acres



Dear Ms. Jennifer Wirsing and Mr. Pat Kavan:

This letter is DEQ's approval of your request to land apply Class B cake biosolids on the above referenced sites. This Class B biosolids authorization is valid until one of the following occurs:

1. Site ownership changes.
2. The current site owner withdraws permission to apply biosolids.
3. Pursuant to OAR 340-045-0060, DEQ revokes the authorization for non-compliance, submittal of false information, violation of any applicable law, or a serious danger to public health, safety or the environment.

Please be aware that in accordance with OAR 340-050-0030(3), this site authorization letter is part of your biosolids management plan and requirements of this authorization are considered enforceable conditions under your National Pollutant Discharge Elimination System permit #100699.

This authorization to apply anaerobic Class B biosolids on the above referenced site is subject to criteria detailed in the OAR 340-050, NPDES permit, and the following conditions.

Responsibilities

City of Coos Bay must ensure the following:

1. All Class B biosolids are analyzed as required by the permit and meet all permit requirements prior to land application.
2. Proper handling and application of all biosolids at this location.
3. Class B biosolids are transported to the application site in such a manner as to prevent leaking or spilling the Class B biosolids onto the highways, streets, roads, waterways or other land surfaces not approved for biosolids application.
4. A copy of this site authorization letter and a signed Class B biosolids pathogen and vector attraction reduction certification statement must be in the possession of the person applying biosolids or in the application truck. Any person who applies biosolids must review this site authorization letter prior to applying biosolids.

Site Description

On February 13, 2020, DEQ reviewed the McCarthy Arago site for soil and topographic suitability to ensure the site could be used for application of Class B biosolids. The site is approximately 95 plus acres that is zoned exclusive farm use land. This site is a currently in grass and is comprised of moderately well drained McCurdy silt loam and poorly drained Pyburn silty clay soils.

Approved Fields

DEQ approves Class B biosolids application on the portions of this site that are outlined in colored hatching on the attached site approval maps and as referenced in the table below.

**Table 1. McCarthy Arago site 11.**

Site Number	Twp R Sec Tax lot	Piezometer Required	Acres	Crop Type
McCarthy Arago	Township 29S, Range 13W, Section 1; Tax Lot 100	No	95*	Western Oregon Pasture Grass
Total			50	

\*not all acres are approved for land application, all land application areas must meet the Site Use Limitations and Requirements list in this document.

Site Use Limitations and Requirements

City of Coos Bay must ensure the following conditions are met:

1. DEQ approves these sites for summer Class B biosolids application from May 1 through October 1. DEQ may approve earlier application upon request if:
  - a. There has been no rain in the 2 days prior to the requested date;
  - b. Soils are not wet (see #3 below); and
  - c. There is 48" of separation from the ground surface to the permanent water table.
2. City of Coos Bay must notify DEQ 48 hours prior to the first application of the season to allow DEQ the opportunity to inspect the site. DEQ may inspect the site before, during and/or after the application.
3. Class B biosolids application during wet soil conditions must be avoided, especially in low and concave areas. If rainfall exceeds ¼ inch in an hour or ½ inch in a day, Class B biosolids application must stop until there are 24 continuous hours with no rain.
4. Soil must have an effective soil depth of 24 inches. Application must not cause soil compaction or compression and/or increase the potential for surface runoff. Application must occur by pressure tank spray with spreader bar or splash plate. Application must be with standard agricultural equipment designed for land application of liquids with low compaction tires.
5. Class B biosolids must be applied evenly at approved agronomic rate and in a manner to prevent ponding or runoff.
6. The site setbacks must be flagged prior to Class B biosolids application.
7. Class B biosolids applications are not allowed within the following setbacks:

**Table 2 Agricultural setbacks for cake Class B biosolids.**

<b>Setback to:</b>	<b>Cake</b>
Neighboring house*	200 feet
Neighbor's property line	25 feet or 200 feet if drinking well location is unknown
Water wells, drinking water sources	200 feet
Seasonal drainage ditch, channel, pond, waterway	50 feet
County road, public access	25 feet
Farmer's road with no public access	10 feet

\*Setback may increase if DEQ receives odor complaints.

8. The Class B biosolids application rate must not exceed the recommendations in the applicable Oregon State University fertilizer guides and must not exceed the following plant available nitrogen rates:

**Table 3 Agronomic loading rate for Class B biosolids**

<b>Crop</b>	<b>Plant Available Nitrogen (PAN) lbs./acre/year</b>
Pasture Grass	100 lbs./acre/year (Attachment 1)

9. Changes in the Class B biosolids characteristics or crops management may necessitate appropriate adjustments in the Class B biosolid application rate to maintain proper plant available nitrogen for desired crop growth.
10. If other sources of nitrogen are used, such as recycled water or commercial fertilizer, the Class B biosolids application rate must be reduced so the total nitrogen applied does not exceed the base agronomic loading rate specified in condition 8 above.
11. Public access to land with a high potential for public exposure must be restricted (posting "No trespassing - Class B biosolids land application site" signs) for one year after application of Class B biosolids. Controlled access (site must have a minimum three strand wire fence around perimeter) to the Class B biosolids site must be maintained for a period of 12 months following biosolids application.
12. Grazing of domestic animals is prohibited for 30 days following the last day of Class B biosolids application. Grazing of lactating animals (for example, dairy cattle) is prohibited for 90 days following the last day of Class B biosolids application.
13. Should nuisance issues such as malodors or flies become a problem, Class B biosolids application practices must be reviewed and immediate countermeasures taken. This may include plowing the solids into the soil within 6 hours of land application.

**Spill Reporting and Cleanup Requirements**

City of Coos Bay must comply with the following:

1. Immediately clean up any spillage of Class B biosolids and notify the DEQ Eugene office at 541-687-7439 of any such occurrence. Outside of DEQ business hours or when spills reach or have the potential to reach waters of the state, notify the Oregon Emergency Response System (OERS) at 1-800- 452-0311.
2. Spillage that cannot be completely cleaned up must be covered with hydrated lime (calcium hydroxide) or lime (calcium oxide). A 50 lb. bag of lime material must be available during transportation of Class B biosolids.
3. A copy of the current year's Class B biosolids analysis must be carried in the land application truck with all Class B biosolids that are to be land applied. It's recommended

that site authorization conditions and setback restrictions be reviewed each year with land application drivers prior to land application.

Monitoring and Reporting Requirements

City of Coos Bay must conduct the following monitoring and reporting:

1. Soil nutrients and carry over nitrogen sampling is required on all active Class B biosolids land application sites as specified in Table 3 below. DEQ may require more frequent soil sampling based on land application practices and approved agronomic loading for crops grown on the site.
2. Written daily land application records must be kept on a field grid map or other easily readable system. City of Coos Bay is responsible for tracking the land application of Class B biosolids on daily basis (number gallons and the equivalent number of dry pounds nitrogen land applied per acre).
3. The results of the annual monitoring must be submitted to DEQ with the biosolids annual report by no later than February 19 of the following year.

**Table 4. Monitoring Requirements**

<b>Parameter</b>	<b>Frequency</b> (Unless otherwise required by DEQ in writing)	<b>Sample Type</b>	<b>Reporting Requirement</b> (Unless otherwise required by DEQ in writing)
Distance from ground surface to groundwater (inches)	Before each application	Written record from piezometer*  Piezometer location(s) shown on site approval map	Keep log in application truck  Submit to DEQ in annual report due February 19
1. Application date and time  2. Each application location on the site  3. Name of applicator  4. Quantity applied (gallons and dry lbs. total nitrogen based on most recent Class B biosolids analysis)  5. Visual observation for ponding and/or runoff after application	For each application on a daily basis	Written record and written record from visual observation	Keep log in application truck  Submit copy of log to DEQ in annual report
Total gallons (or cubic yards and bulk density) applied on site	Monthly summary	Written report	Submit to DEQ in annual report

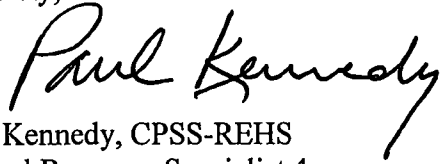
<b>Parameter</b>	<b>Frequency</b> (Unless otherwise required by DEQ in writing)	<b>Sample Type</b>	<b>Reporting Requirement</b> (Unless otherwise required by DEQ in writing)
Distance from ground surface to groundwater (inches)	Before each application	Written record from piezometer*  Piezometer location(s) shown on site approval map	Keep log in application truck  Submit to DEQ in annual report due February 19
Carryover nutrients in the 0" – 12" soil profile:  1. Ammonium (NH <sub>4</sub> , mg/kg or mg/L)  2. Nitrate + Nitrite (NO <sub>3</sub> +NO <sub>2</sub> , mg/kg or mg/L)  3. Total Kjeldahl Nitrogen (TKN, mg/kg)  4. Phosphorus (mg/kg)  5. pH (S.U.)  6. Potassium (mg/kg)	Once every 3 years at the beginning of the 3 <sup>rd</sup> year prior to application	Composite soil sample that is representative of the site. At a minimum, the sample must be composite of a minimum of 7 distinct locations for each soil type.	Submit to DEQ in annual report

<b>Parameter</b>	<b>Frequency</b> (Unless otherwise required by DEQ in writing)	<b>Sample Type</b>	<b>Reporting Requirement</b> (Unless otherwise required by DEQ in writing)
Distance from ground surface to groundwater (inches)	Before each application	Written record from piezometer*  Piezometer location(s) shown on site approval map	Keep log in application truck  Submit to DEQ in annual report due February 19
Carryover nutrients in the 12" – 24" soil profile:  1. Ammonium (NH <sub>4</sub> , mg/kg or mg/L)  2. Nitrate + Nitrite (NO <sub>3</sub> +NO <sub>2</sub> , mg/kg or mg/L)  3. Total Kjeldahl Nitrogen (TKN, mg/kg)  4. Phosphorus (mg/kg)  5. pH (S.U.)  6. Potassium (mg/kg)	Once every 3 years at the beginning of the 3 <sup>rd</sup> year prior to application	Composite soil sample that is representative of the site. At a minimum, the sample must be composite of a minimum of 7 distinct locations for each soil type.	Submit to DEQ in annual report

City of Coos Bay  
McCarthy Site Authorization  
March 4, 2020  
p. 9 of 12

If you have any questions regarding this authorization, please call me at 541-687-7439.

Sincerely,

A handwritten signature in black ink that reads "Paul Kennedy". The signature is written in a cursive, flowing style.

Paul Kennedy, CPSS-REHS  
Natural Resource Specialist 4  
WQ Program, Eugene DEQ

Attachment: McCarthy Arago site approval maps.

ec: Pat Heins, Biosolids Program Coordinator, DEQ HQ (w/encl)  
cc: William McCarthy 1225 10<sup>th</sup> St. Coos Bay OR 97420  
File Copy (w/encl)

**Attachment**  
**Coos Bay biosolids land application McCarthy Arago site #11**



Figure 1. McCarthy Arago biosolid land application approximate approval area. Actual acreage will depend on setback table.

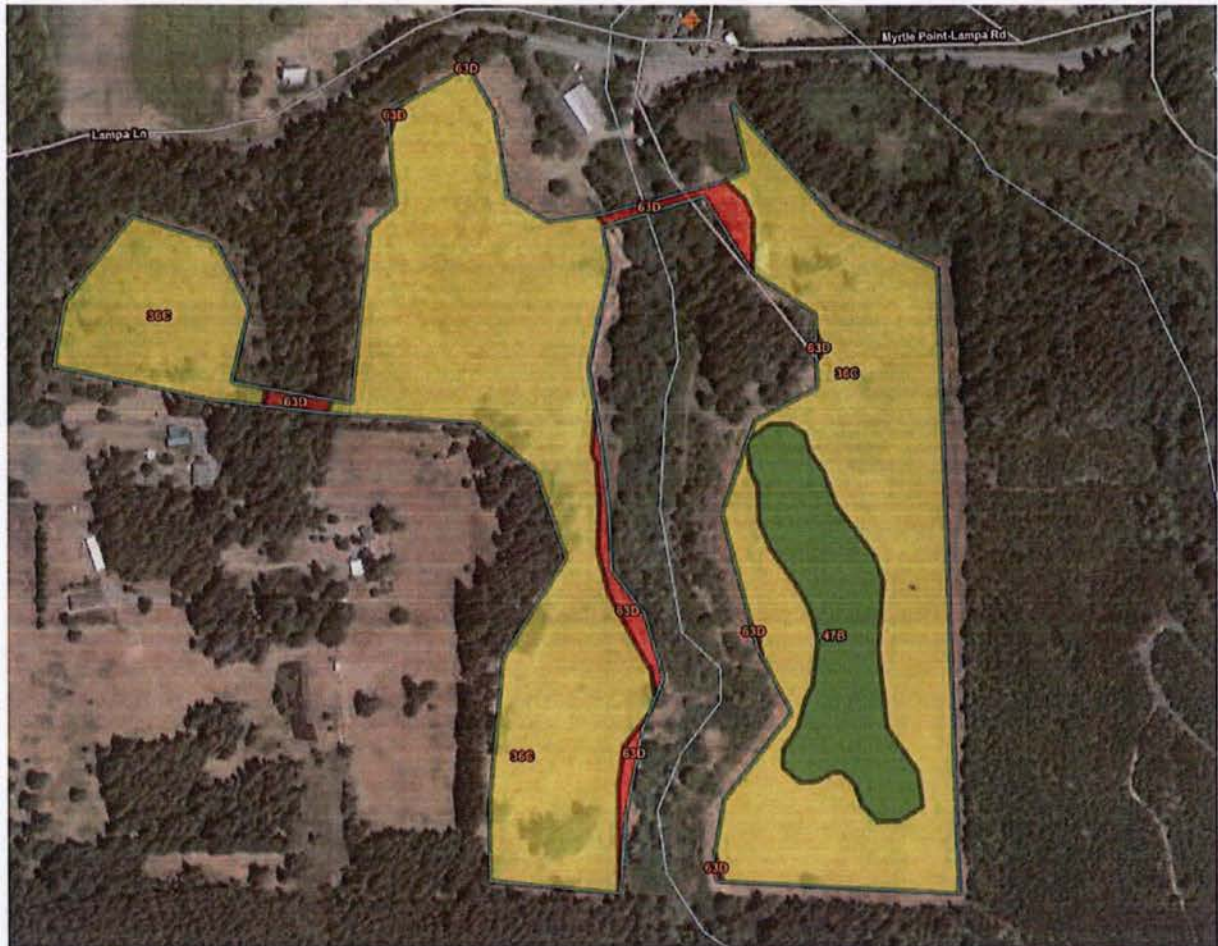


Figure 2. McCarthy Arago site Natural Resource Conservation Service Soil Web summer rating for biosolid land application.



Figure 3. McCarthy Arago site Soil map units for land application site.

Totals for Area of Interest 97.6 100.0%

Totals for Area of Interest 89.6 100.0%

Coos County, Oregon (OR011)

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
36C	McCurdy silt loam, 3 to 15 percent slopes	40.7	85.1%
47B	Pyburn silty clay, 0 to 8 percent slopes	5.4	11.4%
63D	Wintley silt loam, 15 to 30 percent slopes	1.7	3.5%
Totals for Area of Interest		47.9	100.0%

# Zoning Compliance Letter Coos County

DATE

12/6

19

85

LOG #VL

85-604

## APPLICANT

OWNER:

Andrew Heim

AGENT:

ADDRESS:

HC #4 Box 19, Myrtle Pt.

PHONE: 572-5964

## LEGAL DESCRIPTION

Township:

29

Range:

13

Section:

01

Tax Lot No.:

100

Zoning  
District:

EFD

Parcel  
Size:

94.61

Account No.:

11759.90

## EXISTING IMPROVEMENTS

STRUCTURES:

 Dwelling Commercial Industrial Farm Other *Barns* None

UTILITIES:

 Well Spring None Septic system Public water Public sewer

## ZONING DISTRICT REQUIREMENTS

SETBACKS:

FRONT:

 No requirement 20 feet minimum

REAR:

 No requirement 5 feet minimum

SIDE:

 No requirement 5 feet minimum 15 feet minimum for side yards  
abutting a right-of-way

ALL SETBACKS:

All buildings or structures with the exception of fences shall be setback a minimum of 35 ft. from any road right-of-way center-line or a minimum of 5 ft. from any road right-of-way line, whichever is greater.

No requirements

STRUCTURE HEIGHT:

 No requirement 35 feet maximum 35 feet maximum within airport  
overlay zone.35 ft. plus one additional foot in height  
from each foot of setback exceeding 5 feet.

Other:

RIPARIAN VEGETATION:

 No requirement

All structures shall maintain a 15 foot minimum setback from all streams, lakes and rivers identified on the Department of Revenue maps.

FIREBREAK:

 No requirement

Construct and maintain a firebreak of at least 30' radius around the proposed structure.

# County Clearance to Obtain the Following Permits

## Special Flood Hazard Area

- Site is not within HUD special flood hazard area  
 Site is within HUD special flood hazard area — See Attachment "A"

Department of Environmental Quality  
490 N. 2nd, Coos Bay: 269-2721

- Site evaluation  
 New septic system  
 Other: \_\_\_\_\_
- Repair existing system  
 Reconnect to existing system

Department of Commerce  
455 Elrod, Coos Bay: 269-4566

- Construct single family dwelling  
 Site mobile home  
 Other: \_\_\_\_\_
- Repair or alter existing dwelling  
 Construct accessory structure

## Explanatory notes/conditions

*To build an addition onto existing barn and also  
construct a new barn*

## Coos County Compliance

The Coos County Planning Department finds the proposed uses(s) complies with the Coos County Zoning and Land Development Ordinance and the Coos County Comprehensive Plan. The evaluation of the land parcels outlined above is based on the information presented at this time and as shown on the zoning/comprehensive plan maps.

Signature Steve Ball

## Applicant's Statement

Pertaining to the subject property described, I hereby consent that I am the legal owner of record, or an agent having consent of the legal owner of record, and am authorized to make the application for a zoning clearance checklist so as to obtain the necessary building or DEQ permits. The statements within this application are true and correct to the best of my knowledge and belief. I verify that this is a legally created lot, tract, or parcel of land. I understand that any permit authorized by the Planning Department may be revoked if it is determined that the permit authorization was based upon false statements or misrepresentations.

As a condition for issuing this zoning clearance checklist the undersigned hereby agrees that he/she will hold Coos County harmless from and indemnify the county for any liability for damage which may occur to the undersigned on his/her property whatsoever as a result of the undersigned's failure to build, improve or maintain roads which serve as access to the subject property.

Applicant's Signature: Andrew R. Heim

Fee Received (\$10.00) Staff

No charge

Check

**COMPLIANCE CHECKLIST**

DATE 12/6/85

**LEGAL DESCRIPTION:**

TOWNSHIP 29

RANGE 13

SECTION 01

TAX LOT 100

ACCOUNT NO. 11759.00

**ZONING:**

DISTRICT: EFU

MLS: —

PARCEL SIZE: 94.61

**LAND DEVELOPMENT:**

Was the lot or parcel created after 6/27/84: Yes \_\_\_\_\_ No ✓

If yes, was the creation reviewed and approved: Yes \_\_\_\_\_ No \_\_\_\_\_ NA ✓

**SPECIAL CONSIDERATIONS:**

<input checked="" type="checkbox"/>	Floodplain: AO _____, V _____, Floodway _____	(Attachment "A")
<input checked="" type="checkbox"/>	Archeological _____/Historical Resource _____	(Sign-off letter)
<input checked="" type="checkbox"/>	Beaches _____/Dunes _____	(Suitability findings)
<input checked="" type="checkbox"/>	Coastal Shoreland	(Building restriction)
<input checked="" type="checkbox"/>	Mineral Resources	(Findings)
<input checked="" type="checkbox"/>	Earth Flow _____, Slump _____, Rockfall _____, Debris flow _____	(Geology report)
<input checked="" type="checkbox"/>	Airport surfaces	(Height restrictions)
<input checked="" type="checkbox"/>	Agriculture _____/Forestry _____	(Easement)
<input type="checkbox"/>	Other	

**RURAL RESIDENTIAL COMPATIBILITY WITH FARM/FOREST PRACTICES AND PRODUCTION**

I hereby acknowledge that the normal intensive management practices occurring on adjacent resource land will not conflict with the rural residential use or enjoyment of the above described property.

Applicant's Signature \_\_\_\_\_

**RESOURCE CERTIFICATION**

I hereby certify that the proposed single family dwelling is necessary and accessory to a forest use or a commercial farm use.

Applicant's Signature \_\_\_\_\_

**Waiver of vested rights during appeal period for zoning authorization**

I have been advised that the \_\_\_\_\_  
*(Zoning Permit)*  
authorized by the Coos County \_\_\_\_\_  
*(Planning Director or Hearings Body)*  
on \_\_\_\_\_ *(Date)* may be appealed through \_\_\_\_\_ *(Date)*

I understand that if the approval authorized by the County and referenced above is reversed on appeal, then the authorization granted prior to the end of the appeal period will be null and void. I further understand and consent to the fact that any actions taken by me in reliance upon authorization granted during the appeal period shall be at my own risk, and that I hereby agree not to attempt to hold Coos County responsible for consequences or damages in the event that removal of improvements constructed during the appeal period is ordered because an appeal is sustained.

Applicant's Signature: \_\_\_\_\_  
\_\_\_\_\_  
*(Date)*

Witness: \_\_\_\_\_

COOS COUNTY PLANNING DEPARTMENT VERIFICATION LETTER

OWNERS NAME Donald T. & Judith I. Crockett DATE 6-17-81

ADDRESS Arago R. Box 19, Myrtle Point PHONE 572-2479

AGENTS NAME L.G. Sanders

PROPERTY IDENTIFICATION:

SEC. 1 TWP. 29 RANGE 13 TAX LOT # TL 100

APPROVED SUBDIVISION NAME na

DATE APPROVED na LOT na BLOCK na

EXISTING STRUCTURES OR OTHER IMPROVEMENTS: single family dwelling & mobile home (1); septics and wells

PUBLIC WATER no PUBLIC SEWER no

ZONING IA-20 ACREAGE 189.65ac PARCEL PREEXISTS ORDINANCE yes

SUFFICIENT ACREAGE yes FIRE ZONE Coquille RFPD

Pertaining to the subject property above described, I hereby consent that I am the legal owner of record, or an agent having consent of the legal owner or record, and am authorized to make the application for a verification letter so as to obtain the necessary building or DEQ permits. The statements within this application are true and correct to the best of my knowledge and belief. I verify that this is a legally created tract, lot or parcel of land. I understand that I have the right to an attorney for verification as to the legal creation of the subject property. I understand that any permit authorized by the Planning Department may be revoked if it is determined that the permit authorization was issued on account of false statements or misrepresentations.

L.G. Sanders  
Owner's Signature or Agent's Signature

ZONING REQUIREMENTS: Min lot size 20 ac No bldg. or structure shall exceed 45' in height. Min lot width na

SETBACK REQUIREMENTS:

- A. yes Any building or structure shall be located a minimum of 80 feet from the centerline or 20 ft from the boundary of an existing or proposed public road r/w, whichever is greater.
- B. na Front yard shall be a minimum of \_\_\_\_\_. Rear yard shall be a minimum of \_\_\_\_\_. Sides yards shall be a total of at least \_\_\_\_\_, neither of which is less than \_\_\_\_\_.
- C. na Site Plan Review is required.

FLOODPLAIN OR GEOLOGIC HAZARD COMMENT: Portion of property is within the Coquille River floodplain - HUD 014A

APPLICANT HAS RECEIVED COUNTY CLEARANCE FOR THE FOLLOWING:

1. DEQ PERMIT yes, permit to construct septic system
2. BUILDING PERMIT PURPOSES yes, permit to construct single family dwelling

\*EXPLANATORY NOTES: Dwelling must be used in conjunction with farming applicant has contiguous property in S.36, T.28, R.13. Mr. Sanders is acting as agent for Mr. & Mrs. Crockett.

THE EVALUATION OF THE LAND PARCELS OUTLINED ABOVE IS BASED ON THE INFORMATION PRESENTED AT THIS TIME AND AS SHOWN ON THE INTERIM ZONING MAPS.

Bill Huntington

COOS COUNTY PLANNING DEPARTMENT  
COOS COUNTY COURTHOUSE ANNEX, COQUILLE  
TELEPHONE: 396-3121 Ext 252 or  
267-7009 Ext 252

COOS COUNTY PLANNING DEPARTMENT VERIFICATION LETTER

NAME Donald Crockett/Agt. Dennis Dingus DATE Aug. 4, 1977  
(owner)  
ADDRESS Box 19, Arago Rt., Myrtle Point, OR PHONE 572-2479

PROPERTY IDENTIFICATION:

SEC. 1 TWP. 29 RANGE 13 TAX LOT # 11759  
APPROVED SUBDIVISION NAME NA  
DATE APPROVED NA LOT NA BLOCK NA  
EXISTING STRUCTURES OR OTHER IMPROVEMENTS: One single family residence.  
one barn  
PUBLIC WATER No PUBLIC SEWER No  
ZONING IA-20 ACREAGE 250 + PARCEL PREEXISTS ORDINANCE Yes  
SUFFICIENT ACREAGE Yes FIRE ZONE Coquille RFPD

100

APPLICANT HAS RECEIVED COUNTY CLEARANCE FOR THE FOLLOWING:

1. DEQ SITE EVALUATION ONLY No
2. DEQ SITE EVALUATION & PERMIT Yes--evaluation and permit
3. BUILDING PERMIT PURPOSES:
  - a. Residential Structure NA
  - b. Accessory Bldgs/Res. Structure NA
  - c. Mobile Home Siting Yes
  - d. Other (explain) Other

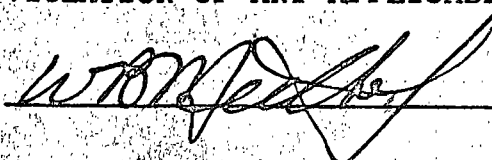
\*EXPLANATORY NOTES:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ZONING REQUIREMENTS: Min lot size 20 ac. no bldg. or structure shall exceed NA in height. Min lot width NA

- SETBACK REQUIREMENTS:
- a. Yes Any building or structure shall be located a minimum of 80 ft from the centerline or 20 ft from the boundary of an existing or proposed public road r/w, whichever is greater.
  - b. NA Front yard shall be a minimum of \_\_\_\_\_. Rear yard shall be a minimum of \_\_\_\_\_. Side yards shall be a total of at least \_\_\_\_\_, neither of which is less than \_\_\_\_\_.
  - c. NA Site plan review is required.

FLOOD PLAIN OR GEOLOGIC HAZARD COMMENT: Possible Coquille Valley floodplain.

THE EVALUATION OF THE LAND PARCELS OUTLINED ABOVE IS BASED ON THE INFORMATION PRESENTED AT THIS TIME AND AS SHOWN ON THE INTERIM ZONING MAPS. THE USE AND BUILDING PROPOSED AND LAND DIVISION, IF ANY, ARE NOT NOW IN VIOLATION OF ANY APPLICABLE COUNTY ORDINANCE.

  
\_\_\_\_\_

29 13 / 100  
**Land Use Information Form: Permits, Hydroelectric Licenses, Water Uses In Addition to Classified Uses**

This information is needed to determine compatibility with local comprehensive plans as required by ORS 197.180. The Water Resources Department will use this and other information to evaluate the water use application. **DO NOT FILL OUT THIS FORM IF water is to be diverted, conveyed, and/or used only on federal lands.**

Applicant's Name: Louis McCarthy  
 Address: 1225 S. 10th St.  
 City: Coos Bay State: OR Zip: 97420 Day Phone: 267-2691

Please provide information as requested below for all tax lots on or through which water will be diverted or used. (Attach extra sheets as necessary.) Applicants for municipal use, or irrigation uses within irrigation districts, may substitute existing and proposed service area boundaries for the tax lot information requested below.

Tax Lot or Local I.D.#	Plan Designation/Zoning (e.g. Rural Residential/RR-5)	Check All That Apply		
		Water Diverted	Water Conveyed	Water Use
TL 100	EFU	X	X	X Domestic
Sec 1 T295 R13W				

Please list all counties and cities within which water is proposed to be diverted, conveyed, and/or used. Coos

The following section must be completed by a planning official from each county and city listed unless your project will be located entirely within city limits. In this case, only the city planning agency must complete this form. Please request extra forms as needed.

**For Local Government Use Only**

Local government planning officials are to complete the remainder of this form. If this form can not be completed while the applicant waits, please sign and detach the receipt as instructed below. Please mail the completed form directly to the Water Resources Department (3850 Portland Rd. NE, Salem, OR, 97310) within 60 days of the date of receipt as shown below. If the form is not completed within 60 days, the Department may take action to approve the water use.

a) Check the appropriate box below and provide requested information.

Land uses to be served by proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): \_\_\_\_\_ Go to section b) on reverse side.

Land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below. **Note: Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action plus any accompanying findings is sufficient.)**

Type of Land Use Approvals Needed (e.g.: plan amendments, rezones, conditional use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Please check the box that applies:		
		Already Obtained	Already Denied	Being Pursued Satisfactorily

(over)

**Receipt for Request for Land Use Information**

WRD Applicant Name: Louis McCarthy

This receipt must be signed by a local government representative and returned to the applicant for inclusion in the WRD application IF the local government can not provide the above requested land use information while the applicant waits.

City or County: Coos County

Staff Contact: Theda J Kerns, Planning Tech Phone: 396-3121 ext 232

Signature: Theda J Kerns Date of Information Request: 9/27/93

9/27/93 Case to Dennis Goude directly.



# Description of Water Use

**Note to Applicant:** This sheet will provide local planning staff with a basic description of your proposed water use. Please fill out this sheet before bringing the attached land use form to your local planning office. It will help local planning offices complete your land use information form quickly.

**Note to Local Planning Officials:** Please initial this sheet. Do not separate it from the land use information form. If needed, please make a separate copy for your records.

Applicant Name: Louis McCarthy  
 Address: 1225 S. 10th St.  
Coos Bay, OR 97420  
 Phone: 267-2691

Please indicate what you will use the water for. Check all boxes that apply and fill in the blanks with key characteristics of the project

- Irrigation (crop type, golf course, nursery or greenhouse): \_\_\_\_\_
- Livestock (type of livestock, feedlot, slaughterhouse): \_\_\_\_\_
- Residential (# units, single or multi-family, # lots if partition or subdivision): 1
- Commercial (i.e., retail, office, restaurant, gas station, hotel, service, etc.): \_\_\_\_\_
- Industrial (i.e., factory, pulp mill, research and development, processing, etc.): \_\_\_\_\_
- Institutional (i.e., school, library, etc.): \_\_\_\_\_
- Mining (aggregate, metal, open pit, placer, etc.): \_\_\_\_\_
- Recreation (park, campsite, pond, etc.): \_\_\_\_\_
- Fish and Wildlife (pond, hatchery, etc.): \_\_\_\_\_
- Hydropower (dam, reservoir, power generating or transmitting facilities): \_\_\_\_\_
- Other (Name and list key characteristics): \_\_\_\_\_

Indicate sources for the proposed water use below:	Indicate the estimated quantity of water the use will require.
<input checked="" type="checkbox"/> Surface Water Name sources: <u>An Unnamed Cr. A tributary to</u> <u>Hall Cr. A tributary to</u> <u>The Coquille River</u>	<u>.01</u> Cubic feet per second. _____ Gallons per minute. _____ Acre-Feet
<input type="checkbox"/> Reservoir or pond	
<input type="checkbox"/> Ground Water	

