APRIL 2012 PLANNING REPORT

1 - General Comments

Lane County's Co-Adoption of Annexation Policy

The Lane County Board of Commissioners continued its public hearing from Jan. 31 to March 21 to take testimony on annexation policy to be included in the Florence Realization 2020 Comprehensive Plan. The March 21 hearing was cancelled due to inclement weather and has not been rescheduled.

Department Staffing

Senior Planner Wendy Farley's deployment officially began on May 4, but she took vacation prior to that date in order to complete required military training and to visit family members. She is scheduled to return in September 2012. With her absence and the surge in land use applications, we have hired a planning consultant, Crystal Shoji to help Assistant Planner Michelle Pezley keep up with the processing of land use applications. Crystal Shoji, AICP, has been providing services for a number of municipalities, nonprofit organizations, businesses and individuals within the state of Oregon since 1996. Prior to developing the business, Crystal worked for 21 years with local communities as a city/county planner, inter-governmental coordinator and chamber of commerce executive.

RARE

We submitted an application for a participant from the Rural Assistance for Rural Environments program run out of the University of Oregon. (RARE) is an AmeriCorps program supported through grants from the Corporation for National & Community Service (AmeriCorps), The Ford Family Foundation, the University of Oregon, the Federal Emergency Management Agency and Oregon Food Bank. We will find out in June if we are selected as a host community.

2 - Current and Recently Approved Land Use Applications

APPLICATION NAME	APPLICATION #	LOCATION	STATUS
Conditional Use Permit for Central Lincoln Public Utility District's temporary office building	PC 12 03 CUP 02	966 Highway 101, northeast corner of the intersection of Hwy. 101 and 126	The Planning Commission held a public hearing on April 24 and continued the hearing to June 12.
Administrative Design Review for a smoker cover for Cactus BBQ	AR 12 04 DR 04	1544 Highway 101	Staff granted approval on April 26.
Administrative Design Review for Community Baptist Church garage	AR 12 05 DR 05	4590 Highway 101	Staff will be granting approval on May 17.
Administrative Design Review for China Bay remodel	AR 12 07 DR 06	1073 Highway 101	Application was withdrawn.
Administrative Design Review for addition of drive-thru to AM/PM Station	AR 12 02 DR 02	1839 Highway 101	Application is incomplete.
Administrative Design Review for addition onto Lane Interiors building	AR 12 03 DR 03	1361 1st Street	Application is incomplete.
Administrative Review for Black Diamond Flooring, changing residential use to storage	AR 12 06 COU 01	1738 20th Street	The public comment period closes on May 18. The Planning Commission/Design Review Board will be making the decision on the application at a meeting in June.
Revised Preliminary Development Plan for Munsel Lake Village	PC 12 08 PUD 01	Between Fred Meyer and Munsel Lake Plaza	Application is incomplete.
Conditional Use Permit and Review of Phase II Site Investigation Report for riprap at Coast Guard Station	PC 12 09 CUP 05	4255 Coast Guard Road	The Coast Guard requested a delay in order to submit revised drawings.

APPLICATION NAME	APPLICATION #	LOCATION	STATUS
Florence Dialysis Clinic Modification of a condition and design review	PC 12 11 MOD 11	2820 Kingwood Drive	Application is complete. The public hearing will be scheduled for a June meeting of the Planning Commission/Design Review Board.
Dog Park Conditional Use Permit	PC 12 10 CUP 06	Singing Pines Park (northeast corner of Airport Road and Kingwood)	Application is currently under review by Planning Consultant Shoji.
Administrative Review for Water Plant Storage and Generator Building	AR 12 08 DR 07	2500 Willow Street	Application is currently under review by Planning Consultant Shoji.

3 – Committees and Grants
This section of the Community Development monthly report describes activities of committees and progress on grant-funded projects.

CITY COMMITTEES STAFFED BY COMMUNITY DEVELOPMENT

Environmental Management Advisory Committee (EMAC), *Sandra Belson*
Greener Florence
EMAC held a special meeting April 5th to review nominations for the Greener Florence Award which were considered by City Council on April 16. Council decided to award Morgan's Country Kitchen the Greener Florence award and certificate for Top Business Achiever. Council also created a new award and certificate for outstanding Top Community Achiever to award to Florentine Estates Homeowner Association. Council presented these awards at its May 7 meeting.

Florence Green Fair
Bob Forsythe and Bonnie MacDuffee staffed EMAC's booth at the Florence Green fair with staff support from Community Development Director Sandra Belson. Sandy Davidson created a display board for the Fair showing the types of products collected at City Hall for recycling. In addition to information on reducing, reusing, and recycling options, "give-aways" included "Got bag?" stickers, Rhody Express magnets, and Rhody Express safety lights. Master Recyclers utilized the display board and other recycling informational materials at the Taste of Home Show.

EMAC meetings
EMAC met on April 19th to prepare for the Florence Green Fair, to discuss the recycling website, and to wish Senior Planner Wendy Farley well on her upcoming military deployment. With staffing levels reduced within the Community Development Department, EMAC will meet once every two months over the summer instead of monthly and will be staffed by Sandra Belson. The next meeting will be held on June 21.

Planning Commission, *Sandra Belson*
The Planning Commission is meeting twice a month to hold public hearings for land use applications and public hearings/deliberations on the update of the Transportation System Plan.

GRANT FUNDED PROJECTS

Update Transportation System Plan (TSP), Community Transit Plan, and Capital Improvement Plan (CIP) for transportation improvements
Transportation & Growth Management (TGM) Grant managed by Sandra Belson
$155,000 - *joint program of DLCD and Oregon Department of Transportation (ODOT), financed in part by federal Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) and State funds*

City of Florence

On March 27, the Planning Commission held a work session and public hearing on the Draft Transportation System Plan and related Comprehensive Plan and City Code amendments. The Commission continued the public hearing until April 10 to allow for additional testimony. The Commission discussed the highest priorities within the projects lists at its meetings on April 24 and May 8. On May 22, it will review a revised draft that incorporates comments from the public, referrals from public agencies, and deliberations thus far. Once satisfied with the Draft Plan, the Planning Commission will pass a resolution recommending approval to the Council. The Council will then hold a work session and public hearing before adopting an ordinance to amend the Comprehensive Plan to incorporate the updated Transportation System Plan and amend the City Code.

Lane County

Because the Transportation System Plan applies to the city's urban growth boundary (UGB), Lane County must co-adopt the Comprehensive Plan amendments for the policies and projects that apply within the unincorporated area of the UGB. The Lane County Transportation Planning staff is taking on the responsibility of taking the Draft Plan through the county's land use approval process. Therefore, the City was not required to pay the usual $11,620 application fee. The Lane County Planning Commission held a work session and public hearing on May 15 and recommended approval of the Draft Transportation System Plan and associated Comprehensive Plan amendments. Once the City Council has approved the Comprehensive Plan amendments, the Lane County Board of Commissioners will take up the amendments as recommended by the Lane County Planning Commission as approved by the City of Florence.

For more information about the update of the Transportation System Plan, check out the project website at http://sites.kittelson.com./FlorenceTSP.

Siuslaw Estuary Partnership

West Coast Estuaries Initiative for Coastal Watersheds managed by Sandra Belson
$566,797 - *United States Environmental Protection Agency (EPA)*

The Siuslaw Estuary Partnership is in its third and final year of the project. The Interdisciplinary Team continues to meet to provide staff support for the project. The brief summary below provides a quick snapshot of where the project stands today.

The Interdisciplinary Team has now forwarded proposals for Stakeholder review and comment. The Stakeholder Groups met in January, February, March, and April and forwarded proposals, as revised, for public comment. The proposals were presented at the April 30 Open House and are posted to the project web site www.SiuslawWaters.org.

In June, the two Stakeholder Groups will meet to review and provide guidance on more complete Draft Plans and Proposals.

The following Draft Plan and Proposals will be presented to the City Council in July for review and requested concurrence:

- Draft Aquifer Protection Plan
- Proposed Wetlands and Riparian Areas Significance Determinations and Protection Measures
- Draft Siuslaw Estuary Trail Vision: Proposed Design, Location, Projected Costs, and Environmental Impacts

These Draft Plans and Proposals will be posted to the project web site www.SiuslawWaters.org as they are available.

Project Elements Update:

I. SCIENTIFIC INVESTIGATION: The Interdisciplinary Team continued to provide staff support for the project.

II. PUBLIC EDUCATION AND STEWARDSHIP:

- During the week of April 16, the newsletter was sent to property owners outside the City and to those who own property with a wetland or riparian area or in the capture zone for existing and future wellfileds. It was previously included in water bills.

- Both Stakeholder Groups met on April 19 and forwarded all proposals for public comment at the April 30 Open House. The Community Stakeholders met from 4:30-6:20 pm and the Elected Official Stakeholders met from 6:30-8:30 pm. The main agenda items were to provide guidance on the wetlands and riparian areas proposals and a vision for the Estuary Trail; the Elected Official Stakeholders also received a presentation on key estuary wetlands. The agenda packets for those two meetings are posted to the web site: www.SiuslawWaters.org.

- The third and final Open House was held on April 30, 2012 at the Florence Events Center. Over 50 people attended, excluding staff. Draft reports for products due to be completed this year were presented for public comment in both in-depth presentations on each of the draft products along with a Question and Answer session and in hand-outs available at tables staffed by the Project Team and Stakeholders. This format allowed people to participate at the time their topics of interest were presented as well as providing staff support related to all topics at the time that is most convenient for individuals. An Open House Report is currently being prepared and will be posted to the project web site when it is available.

- **Siuslaw Estuary Trail:** The Trail Vision has been refined with individual trail segments that, with one exception (segment #3), can be developed independently of the other segments. A table with preliminary estimates of costs and environmental impacts has been prepared. The next steps are to fine tune the estimates, insert lead times and phasing, and to propose a way to retain the trail as permanent open

space. Following those steps, the Stakeholders will be asked to forward a proposed revised Vision Document for approval by the City Council. Once approved, the City can begin to seek funding for the trail segments.

III. WATER QUALITY AND QUANTITY:

- **Surface and Ground Water Monitoring Program**

GSI Water Solutions prepared a quarterly report for the period January through March 2012 which is posted to the project web site. In this report, GSI summarizes field observational data from Munsel Creek, Ackerley Creek, stormwater events and the array of 16 monitoring wells distributed throughout the study area in terms of groundwater and surface water quantity and quality; and reports analytical data derived from laboratory analyses. Figure 1 on the next page is an aerial view of the Florence area showing locations and names of monitoring wells sites.

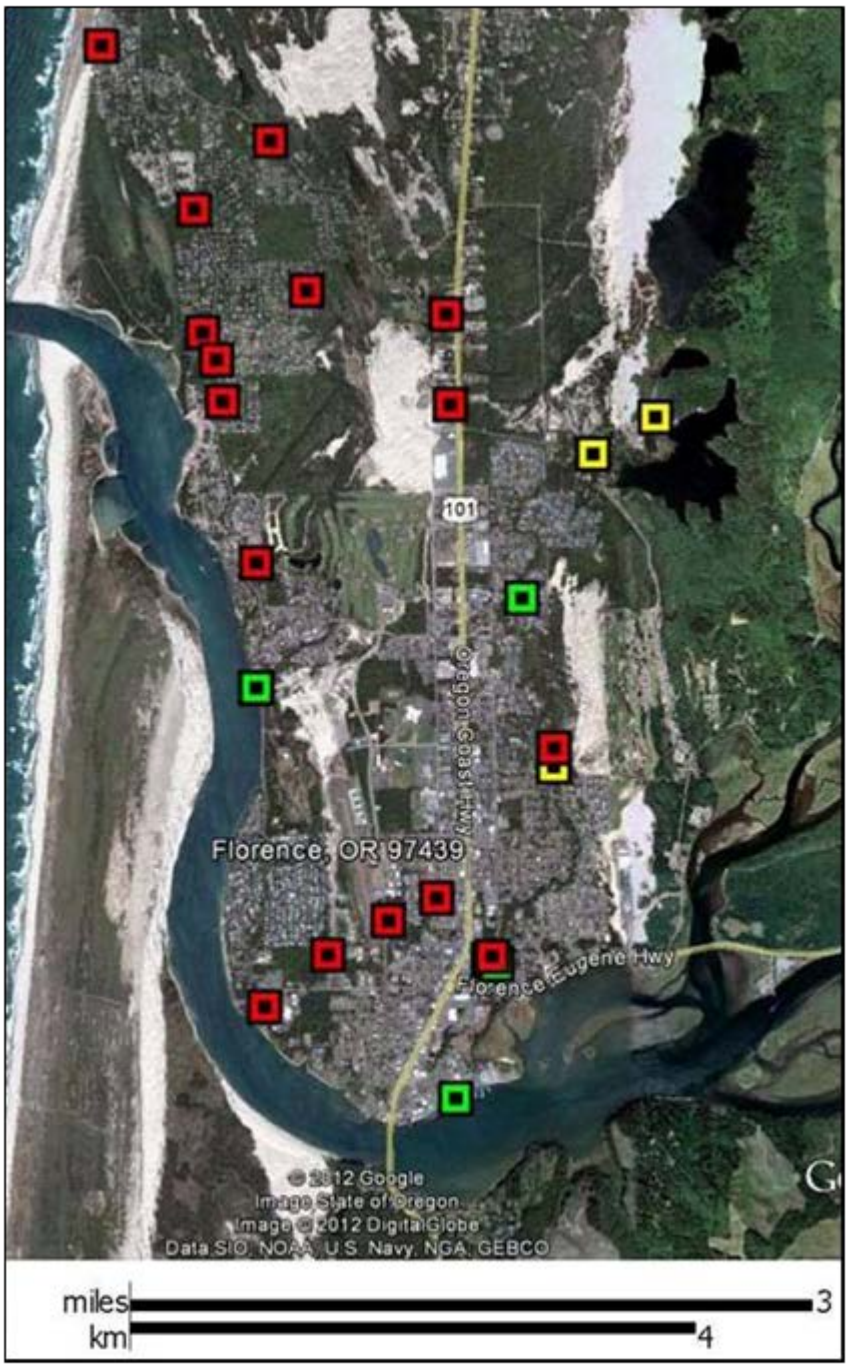
The following are highlights from this report:

GROUNDWATER QUALITY MONITORING

Water Table Elevation and Groundwater Movement: The findings are consistent with past results, with the response of the water table to the amount of precipitation received in March (average of 20.2 inches) being the most striking result. The relative configuration of the water table as a whole remains similar in character, i.e., no significant changes in groundwater flow direction are indicated with one notable exception. The heavy March rain tended to "push" the contours further south and west than previously noted. The water table continues to slope toward the Siuslaw River and the Pacific Ocean, implying that groundwater discharges directly to the Siuslaw River Estuary and the water table in the west steepens significantly as the river is approached.

Groundwater and Lakes: In September of 2011, Sarah Doliber and Curt Peterson, a graduate student and professor in the Geology Department of Portland State University, respectively, contracted with the City to conduct a Ground Penetrating Radar (GPR) survey of the water table in the Florence area. A GPR survey is conducted by towing a geophysical instrument which periodically emits a signal and measures the reflection of that signal, which in this case, is from the water table. The results show that groundwater discharges directly into Clear Lake and Munsel Lake. The GPR data indicate that the water table in the dunes to the west of Clear Lake is >15 feet higher than lake level. With respect to Munsel Lake, the water table in the dunes to the north-northwest of the lake is >5 feet higher than lake level. Groundwater discharging to Munsel Creek is also indicated. This has been demonstrated independently using streamflow and stream temperature data.

Figure 1: Locations and names of monitoring wells sites. One surface water sampling site marker is covered by two other markers near the intersection of the Florence-Eugene Hwy and Hwy 101.



Groundwater Quality:

Temperature. Groundwater temperature remains fairly uniform across the Florence area, with a variation of about 2.5 °C. Groundwater temperature lags behind the air temperature by two to three months. The lowest average groundwater temperature recorded during the period of this study thus far is in April, while the lowest air temperatures were likely recorded in January or

February. The lag time is the result of the insulating effect of the sands between the water table and the surface.

pH. The pH of area groundwater has remained fairly stable. From December 2010 to April 2012, pH of the shallow groundwater varied from 5.08 to 6.03, with an average of 5.4 to 5.6. This is typical of shallow groundwater.

Groundwater Conductance. Conductance (conductance) is a measure of the ability of the water to conduct an electrical current and is related to the dissolved mineral load, i.e., total dissolved solids (TDS, of the water). Wells B-5 and B-7 represent upgradient wells whereas the remaining wells are in downgradient positions. Specifically, B-2 and B-3 are downgradient from an unsewered area within the UGB, B-6 is within the City, downgradient from Sand Pines Golf Course, B-10 is downgradient from the City's downtown area and commercial area, and B-11 is downgradient from a sewered and commercial area. In Well B-2, conductance values have exceeded 600 uS/cm. Such values cannot be the result of natural causes and suggests that the groundwater at this well site has been impacted. Well B-2 has also yielded nitrate concentrations exceeding the drinking water standard and has experienced positive coliform results. That this is not the case for all the wells in the areas downgradient from home serviced by septic systems is evident from the conductance of groundwater from B-3 that is generally similar to other downgradient wells such as B-10 and B-11 in sewered areas. For March and April, 2012, the conductance of groundwater from B-3 is equal to or slightly higher than that of groundwater from B-2.

Laboratory Analyses: Laboratory analyses of samples from all of the monitoring wells from February 2012 through April 2012 were limited to coliform and E. coli. Nitrate samples were collected each month for a subset of the wells. The results of the analyses are reported in Table 1.

Table 1. Groundwater quality analytical results: February, March, and April.

Analyte or Analyte Group	Month	Wells	Results2
Coliform Bacteria	February	B-1, B-2, B-3, B-6, B-13, B-14, B-15, B-16	B-8 = 58.3 MPN1 B-10 = 1.5 MPN1
	March	All	B-8 = 228.2 MPN1
	April	B-1, B-2, B-3, B-6, B-13, B-14, B-15, B-16	Non-Detect
E.coli	Feb-Apr	As Above	Non-Detect
Nitrate	February	B-1, B-2, B-3, B-6, B-13, B-14, B-15, B-16	B-2 = 19.2 mg/L
	March	All	B-10 = 2.1 mg/L
	April	B-1, B-2, B-3, B-6, B-13, B-14, B-15, B-16	B-2 = 4.9 mg/L
VOCs3	March	B-5, B-8, B-9, B-9, B-10, B-11, MPW	B-11 = 0.003 mg/L chloroform4

Table 1. Groundwater quality analytical results: February, March, and April.			
Caffeine	March	B-1, B-2, B-3, B-6, B-7, B-10, B-13, B-14, B-15, B-16	B-7 = 12 ng/L5 B-10 = 2.1 ng/L5

1. Most Probable Number; 2. Only wells with detections listed unless all are non-detect
3. Volatile organic chemicals; 4. Disinfection by-product; 5. Nanograms per Liter (1 ng/L = 10-6 mg/L)

SURFACE WATER MONITORING

Water Quantity: Streamflow. City staff has continued measuring streamflow at the monitoring sites on a monthly basis for all sites, with the exception of Ackerley Creek. Similar to last year, Ackerley Creek could not be entered due to the presence of spawning salmon and the presence of redds from December 2011 through February 2012. Figure 11 shows that streamflows increased after the storms in late December 2011. The upstream Munsel Creek site had a large increase in streamflow in March 2012, more than the other sites, but the reason for this is unclear. Figure 12 shows the average streamflow from November 2010 to March 2012 at each sampling site along Munsel Creek and the increase in streamflow from upstream to downstream suggests that Munsel Creek is generally a gaining stream.

Water Quality:
Temperature. Stream temperatures at all sites increased slightly after the low in December 2011 and then decreased slightly again in March, but generally has fluctuated around the same low level. The lower water temperatures correspond with a period of high streamflows. In addition, all the sites have also had similar temperatures since November 2011, unlike the summer. This is likely due to less diurnal air temperature variation and less warming of lakes in the winter that influence Ackerley Creek and Munsel Creek Upstream to a greater extent.

Dissolved Oxygen. Dissolved oxygen concentrations are temperature dependent, being higher at cooler temperatures and lower at warmer temperatures. Dissolved oxygen increased after December 2011 and has remained high through April 2012. This increase in dissolved oxygen corresponds with a period of higher streamflow and lower stream temperatures.

Specific conductance. Sample Sites MGP and MLK have consistently had slightly higher conductivity than the other sites, which was the most pronounced in August, September, November, and December of 2011. The periods of higher conductivity correspond with periods of very low streamflow, which may have concentrated the ions.

pH. pH is a measure of the concentration of hydrogen ions in water and it can affect the ability of biota to utilize nutrients. A primary cause for pH changes in streams is seasonal and daily variation in photosynthesis. Sample Sites PWS and MGP exceeded the range between December 2011 and March 2012, but the reason for

the rise in pH is unclear, particularly because pH levels were within the typical range the previous year.

Laboratory Analyses: A comprehensive sampling occurred in March 2012 and E. coli sampling occurred in February and April for lab analysis. Table 2 shows the E. coli levels from April 2011 through April 2012 and Table 3 summarizes some of the lab results from surface water quality samples to date.

Table 2. E. coli lab results from surface water quality samples. Red indicates "High risk," greater than 406 E. coli per 100 ml, and yellow indicates "Moderate risk," 127-406 E. coli per 100 ml. ND=Not detected.

Site	4/6/ 2011	6/8/ 2011	7/7/ 2011	8/2/ 2011	9/6/ 2011	10/5/ 2011	11/9/ 2011	12/7/ 2011	1/4/ 2012	2/8/ 2012	3/7/ 2012	4/4/ 2012
PWS	131.4	1119.9	517.2	112.6	187.2	980.4	31.89	770.1	24.9	1732.9	7.5	11
MGP	816.4	1046.2	579.4	344.8	137.6	387.3	30.5	488.4	25.9	101.7	113.7	4
MLK	ND	1986.3	36.9	76.7	142.1	42	12.2	142.1	5.2	2	21.8	1
ACK	ND	365.4	5.2	19.9	27.5	34.5	7.5	686.7	9.8	2	ND	ND

Table 3. Lab results from surface water quality samples.

Parameter	Date	Result
Nitrates	10/10, 3/11, 6/11, 9/11, 11/11, 3/12	Not Detected
Total Phosphorus	3/11, 6/11, 9/11, 11/11, 3/12	Not Detected
VOCs	3/11, 9/11, 3/12	Not Detected
Glyphosate/2,4-D	3/11, 9/11, 3/12	Not Detected
Lead	3/11, 3/12	Not Detected
	9/11	Detected (Below Gun Club)
Caffeine	3/11 9/11 3/12	Detected (PWS) Detected (MGP, MLK, ACK) Detected (MGP)
E. coli	11/11, 1/5/11, 1/31/11, 3/11, 5/11, 11/11, 1/12, 3/12, 4/12	Detection Below Level of Concern
	4/11, 6/11, 7/11, 8/11, 9/11, 10/11, 12/11, 2/12	Possible Concern (See Table 2)

Stormwater samples were collected on December 28, 2011, January 18, 2012, and March 21, 2012. The samples were taken at four sites: PWS, a stormwater outfall into Munsel Creek at 38th Street (M38), a stormwater outfall in Old Town (OT), at Rhododendron Drive near 35th Street (Site A). Nitrates, VOCs, and glyphosate/2,4-D were not detected. Phosphorus was detected at PWS on 1/18/12, arsenic was detected at Site A both times, and lead was detected near the gun club both times.

Several constituents were detected at multiple sites. Pentachlorophenol, a herbicide, and total chromium were detected at PWS and OT both times. Total petroleum hydrocarbons (TPH) in the form of lube oil were detected at PWS and OT all three storm events, at M38 on 12/28/11 and 1/18/12, and at Site A on 1/18/12. Caffeine was detected at all four sites on both sampling dates and E. coli was detected at levels of concern at all four sites all three stormwater sampling events, with the exception of M38, which had a detection that was below the level of concern in March.

- **Aquifer Protection Plan:** The individual elements of the Aquifer Protection Plan are now complete, except for the Contingency Plan and the Emergency Response Plan. The Oregon Health Authority (OHA) has given formal certification for the delineations of the existing wellfields. The Potential Contaminant Source Inventories and Proposed Potential Management Strategies are completed. The Contingency Plan and the Emergency Response Plan will be drafted in May. These elements will be incorporated into a Draft Plan which will be presented to the Stakeholders in June and to the City Council for "concurrence" in July. The Draft Plan will then be submitted to the County Board for concurrence (date to be set) prior to submitting it to the Oregon Department of Environmental Quality (DEQ) for certification. After it is certified, Comprehensive Plan and Code amendments will be submitted to the City Council for adoption and, eventually, Comprehensive Plan amendments will be submitted to the County for co-adoption.

  The certified delineations (Drinking Water Source Area or DWSA) within the North Florence Sole Source Dunal Aquifer, will be considered a "significant groundwater resource" under Goal 5 because the "public water system served by the wellhead area has a service population greater than 10,000 or has more than 3,000 service connections and relies on groundwater from the wellhead area as the primary or secondary source of drinking water."1[1] As such, it will be adopted as part of Florence's Comprehensive Plan along with policies to protect the resource.

- **Response to Contamination Threats:** The paper, "North Florence Dunal Aquifer Discussion Paper: Options to Protect Surface Water and Groundwater Quality In Response to Contamination Threats" is still under review by City staff and DEQ. This paper documents the results of the discussion from the January 25, 2012 meeting with the City Manager, Community Development Director, and Public Works Director, Lane County staff and the DEQ Regional On-site Program Manager and DEQ surface water and drinking water program staff, along with Planning Consultant Carol Heinkel and GSI hydrogeology consultant Dennis Nelson.

- **Siuslaw Interpretive Site:** The goal is to meet the November, 2012, in-water work period. This is an ODOT project and ODOT will be in charge of the bidding process. They hope to break ground by late fall/early winter, with an anticipated completion

1[1] OAR 660-023-0140 (5).

date of March 2013. If the in-water work period is missed, the anticipated completion date will be March 2014.

IV. WETLANDS AND RIPARIAN AREAS PLAN:

The Wetlands and Riparian Area Team met on March 6, 2012 and forwarded recommendations for determining the significance of, and measures to protect, wetlands and riparian areas in the Florence urban growth boundary (UGB). In response to issues raised by Stakeholders, modifications to the Riparian Areas Proposal were drafted and sent electronically to the Team for concurrence and the Team raised no objections to the changes. At their April 19 meetings, the Stakeholder Groups forwarded Proposals to the public for comment. The Proposals were presented for public comment at the April 30, 2012 Open House.

In the Proposals, the significance criteria are applied to the wetlands and riparian areas in the *Draft Florence Area Wetlands and Riparian Areas Inventory and Assessment Report*, Pacific Habitat Services, 2010 (Inventory Report). The application of the significance criteria in the Proposals is based on the Draft Inventory; thus, the findings are subject to change based on the results of the Department of State Lands' (DSL) review. Any modifications made to the inventory or assessment as a result of DSL's review will be incorporated into the final analysis of wetlands and their significance.

The two Stakeholder Groups stated their support for the proposals. This includes support by Commissioner Bozievich, the Elected Official Stakeholder for Lane County Board of Commissioners, who specifically stated his support for the proposed significance determination and protection measures for wetlands and riparian areas included in the Proposals.

The next step is for the Stakeholders to review and provide guidance on draft Code language and Comprehensive Plan amendments and to submit those for adoption to the Planning Commission and City Council.

V. KEY ESTUARY WETLANDS:

The Siuslaw Watershed Council (SWC) and sub-contractors (McKenzie River Trust (MRT), Green Point Consulting (GPC), and Habitat Contracting (HC)) continued wrapping up the majority of the Siuslaw Estuary Partnership (Partnership) funded actions on the Key Estuary Wetlands. The work of the sub-contractors under the Partnership funding is complete or nearly complete. As noted previously, Partnership-funded work associated with North Fork Marsh and collection and analysis of monitoring data are complete. Trained volunteers continue to collect water quality and invasive species data. The SWC, MRT, HC, GPC and partners are progressing with restoration actions including infrastructure removal preparations and analysis of design options. Also as previously reported, the Partnership associated portions of the Draft Waite Interim Management Plan are complete. The partners continue to work on project development and to communicate with technical partners and advisors. The SWC

continues to manage sub-contractors and facilitate Key Estuary Wetland Team communication at the SWC's Technical Team meetings. SWC staff presented an update on the KEW to the Elected Official Stakeholder meeting in April. Work associated with the North Fork Marsh and the Waite Ranch Restoration Site is funded by the Siuslaw Estuary Partnership, Oregon Governor's Fund, WWRI, ODFW R&E, OWEB, and other sources.