



# **2011 Public Facility Plan**

Prepared by:  
Amanda Ferguson, City Planner  
Ron Bradsby, City Engineer

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## **INTRODUCTION**

### **Purpose**

This public facility plan is a refinement plan to the Public Facilities Element of the Cottage Grove Comprehensive Plan. It describes water, sewer, and storm water facilities that are designed to support the land uses designated in Cottage Grove's Comprehensive Plan Map for the next 20 years, through 2031.

The purpose of the plan is to assure that urban development in Cottage Grove is guided and supported by types and levels of urban facilities and services appropriate for the needs and requirements of the City's residents, and that those facilities and services are provided in a timely, orderly and efficient arrangement, as required by Statewide Planning Goal 11.

### **Jurisdiction**

This public facility plan (PFP) covers all areas within Cottage Grove's Urban Growth Boundary (UGB) and includes projects necessary to service all unincorporated areas of Cottage Grove's existing UGB within the plan's horizon (2031). It is supported by background documents prepared by staff and consultant firms on behalf of the City, including the Water, Wastewater & Stormwater Utility Rate Study (prepared by FCS Group, 2010), the 1998 Water Master Plan, the 2007 Sanitary Sewer Master Plan, and the 2007 Storm Drainage Master Plan. Project costs are extrapolated to 2011 figures from the 2010 Utility Rate Study findings.

This PFP does not cover transportation facilities, as this facility has been adequately addressed through the 2007 Cottage Grove Transportation System Plan (TSP). The TSP was independently adopted as a refinement plan to the Cottage Grove Comprehensive Plan in 2008. This document, which was co-adopted with Lane County, acts as the public facility plan for transportation facilities within Cottage Grove's UGB. Cottage Grove will be initiating a Transportation System Plan Update in 2012/2013 to address the expanded Urban Growth Boundary area adopted in 2011. Goal 11 requirements for public facility planning through 2031 will be met for this facility through this update process. To satisfy TPR requirements, the ordinance adopting the Comprehensive Plan amendment package will include the following condition (or similar wording):

*“Prior to approval of annexation and/or zone change of any property included within the UGB as a result of this ordinance, the applicant shall prepare an ODOT scoped and approved Traffic Impact Analysis and comply with provisions of the Transportation Planning Rule (OAR 660-012-0060). If analysis indicates significant affect per OAR 660-012-0060, applicant shall mitigate associated traffic impacts, as permitted and approved by ODOT.”*

### **Urban Growth Management Agreement**

The City of Cottage Grove has an Urban Growth Management Agreement with Lane County that dictates the management of unincorporated area within the urban growth boundary (See Exhibits). In essence, Lane County maintains jurisdiction over unincorporated properties within Cottage Grove's UGB until such time as these properties are annexed into the City. However, Cottage Grove maintains the Comprehensive Plan map that indicates future development potential on these areas, and constructs and maintains water, storm water, and sanitary sewer public facilities within the City with the express intent of expanding these services to these areas upon annexation. Lane County maintains roads and storm drainage facilities along these roads in unincorporated Cottage Grove, and continues to have jurisdiction on these transportation and storm drainage facilities until the City formally transfers jurisdiction of the

roads following adjacent annexations. It is the City's policy to transfer jurisdiction in a timely manner following annexation, so that all roads within the City's city limits are under City jurisdiction. Lane County does not maintain any water or waste water facilities within Cottage Grove's UGB. It is an assumption of this Public Facility Plan that no identified project will occur until such time as the property or public right-of-way is within the City's jurisdiction.

The *Joint Agreement For Planning Coordination Between Lane County and the City of Cottage Grove*, our current Urban Growth Management Agreement with Lane County signed in 2001, provides guidance for coordination between Lane County and Cottage Grove on public facility provision (storm water and transportation only). This agreement does not contain a specific reference a public facility plan as required by OAR 660-011-0015. However, the County has committed to working with the City of Cottage Grove to update this agreement in 2011 to reflect the current requirements of OAR 660-011-0015. As this document is updated, the new version will replace the 2001 agreement as an appendix to this PFP.

### **Plan Organization**

Per OAR 660-011-0010(1), this Public Facility Plan must include the following elements:

- (a) An inventory and general assessment of the condition of all the significant public facility systems which support the land uses designated in the acknowledged comprehensive plan;
- (b) A list of the significant public facility projects which are to support the land uses designated in the acknowledged comprehensive plan;
- (c) Rough cost estimates of each public facility project;
- (d) Maps or written description of each public facility project's general location or service area;
- (e) Policy statement(s) or urban growth management agreement identifying the provider of each public facility system. If there is more than one provider with the authority to provide the system within the area covered by the public facility plan, then the provider of each project shall be designated;
- (f) An estimate of when each facility project will be needed; and
- (g) A discussion of the City's existing funding mechanisms and the ability of these and possible new mechanisms to fund the development of each public facility project or system.

The City has prepared this information in tabular format, divided into a chart for each the three main public facilities of concern: Storm Drainage, Drinking Water, and Wastewater. Each table includes: a list of significant projects, rough cost estimates for each project, an estimate of when the project will be enacted (divided into four, five-year periods), and a number locating the project on a map in the Appendices. A discussion has also been including on existing and proposed funding mechanisms for these projects. Comprehensive Plan and Statewide Planning Goal Findings are included demonstrating compliance with applicable state and local law. A copy of our urban growth management agreement with Lane County is included in the Appendix.

## UTILITY SYSTEMS

### Storm Drainage System Improvements

The City of Cottage Grove Storm Drainage Master Plan identifies and recommends capital improvement projects and programmatic actions for full development of the City's storm drainage system within the UGB. The Storm Drainage Master Plan includes 33 projects, with an estimated total cost of approximately \$13.7 million (\$22.3 million in inflated dollars) over the next twenty years. The Storm Drainage Improvements table and map that follows contains the actions identified in the 2007 Storm Drainage Master Plan and the 2010 Utility Rate Study, prioritized by expected construction date and updated for the purpose of this plan to February 2011 dollars.

#### STORM DRAINAGE SYSTEM IMPROVEMENTS (Feb. 2011 dollars)

Map No.	Project	Total Costs	FY 2011-16	FY 2016-21	FY 2021-26	FY 2026-31
1	South 10th Street (Washington Avenue to Quincy Avenue); Washington Avenue (South 10th to South 11th Streets); South 11th Street (Washington Avenue to Main Street) & Main Street (South 11th to South 12th Streets)	1,608,000	1,608,000			
2	South 7th Street (Quincy Avenue to Harrison Avenue); Harrison Avenue (South 7th Street to South 8th Street); & South 8th Street (Harrison Avenue to 200 feet south)	447,000	447,000			
3	Fillmore Avenue (South 8th Street west to RR tracks); Along RR tracks south to Coast Fork of the Willamette River	1,009,000	1,009,000			
4	Harrison Avenue (Blue Sky Drive to South S Street)	365,000	365,000			
8	Along South property line of Bohemia School (South "S" Street - South "R" Street to 135 feet east of South "R" Street)	203,000	203,000			
27	North Regional Park Ditch Cleaning	500,000	500,000			

	Miscellaneous Projects	1,100,000	275,000	275,000	275,000	275,000
5	Quincy Avenue (South 8th Street to South 10th Street)	467,000		467,000		
6	North 16th Street (Main Street to Harvey Lane)	959,000		959,000		
7	South 6th Street (Taylor Avenue to Quincy Avenue)	625,000		625,000		
9	Main Street (15th Street to 16th Street)	108,000		108,000		
10	Madison Avenue (South 3rd Street east to the Coast Fork of Willamette River)	467,000		467,000		
16	South 3rd Street (Quincy Ave. to Madison Ave.)	158,000		158,000		
24	South 16th (Washington Ave. to Main St.)	122,000		122,000		
11	Alley between Birch Ave. and Chestnut Ave. (North "J" Street to North "G" Street)	365,000			365,000	
12	North "G" Street (Alley to Birch Avenue); Birch Ave. (North "G" St. east across N. River Rd to Coast Fork)	225,000			225,000	
13	South 12th Street (Main Street thru Trailhead Park to Villard Ave.) & Villard Ave. (Columbia Ct. to Lane)	826,000			826,000	
14	Harvey Road (North 16th Street - east to terminus - back lot across Douglas St. to drainage ditch)	619,000			619,000	
15	Alley between Birch Ave. and Chestnut Ave. (North "J" Street to North "L" Street)	190,000			190,000	
17	Lane Street (Villard Avenue to Main Street)	453,000			453,000	
18	South 12th Street (Adams Ave. to Quincy Ave.);	1,596,000			798,000	798,000

	Quincy Ave. ( South 12th west 100 feet) & Back lot (Quincy Ave. to Dublin )					
19	Thayer Ave. (Lane Street to N. 11th); N. 11th (Thayer to Pennoyer); Pennoyer ( N. 11th to N. 9th); North 9th (Pennoyer to Woodson)	826,000				826,000
20	Lane Street (Villard Ave. to Thayer Ave.)	286,000				286,000
21	S. 16th Street (Gateway Blvd. to Washington Ave.)	380,000				380,000
22	M. Patrick Partition Private Road (Hillside Drive to Samuel)	158,000				158,000
23	E. Madison Avenue ( S. 16th St. - under I-5 to Reservoir)	427,000				427,000
25	Adams Avenue (South 16th Street to Gateway Blvd. to I-5 right of way)	285,000				285,000
26	Jason Lee Ave. (Whitman Blvd. across S. River Rd. to the Coast Fork of Willamette River)	328,000				328,000
	TOTAL	15,102,000	4,407,000	3,181,000	3,751,000	3,763,000

3,775,500

## Water System Improvements

The following list of Water System Improvements identifies and recommends capital improvement projects for the development of the City's water system. The City has identified \$18.2 million (\$27.7 million in inflated dollars) in planned water capital improvement and replacement projects in the next 20 year period. The table below includes project titles and costs, prioritized by construction period. Projects were extrapolated from the 1998 Water System Master Plan by the City Engineer, based on current comprehensive plan land use designations and the current adopted coordinated population forecast. Cost estimates of capital projects and replacement needs were developed through the Water, Wastewater & Stormwater Utility Rate Study prepared by FCS Group in 2010, and updated for this plan to reflect February 2011 costs.

### WATER SYSTEM IMPROVEMENTS (Feb. 2011 dollars)

Map No.	Project	Total Costs	FY 2011-16	FY 2016-21	FY 2021-26	FY 2026-31
1	12 inch on South "M" Street from Main Street to Bryant Avenue	61,000	61,000			
2	12 inch on South "N" Street from Bryant to Clark Avenues	4,000	4,000			
6	12 inch on Taylor Avenue from South 8th to South 10th Streets	43,000	43,000			
7	12 inch on Taylor Avenue from South 4th to South 6th Streets	41,000	41,000			
8	12 inch on Bryant from South "R" to South "M" Streets	102,000	102,000			
10	12 inch on South 10th Street Washington Ave to Main Street	13,000	13,000			
12	8 inch on North 10th Street from Hwy. 99 to Villard Avenue	93,000	93,000			
17	New Taylor Avenue Pump Station	289,000	289,000			
19	12 inch on Sweet Lane from Highway 99 to Blue Sky Drive	232,000	232,000			
	Add an additional bank of filters to increase production by 2 MGD at Water Treatment Plant	1,141,000	1,141,000			

	Yearly Program to upsize all water lines less than 8 inches in diameter to 8 inch pipe that are not listed above	9,000,000	2,250,000	2,250,000	2,250,000	2,250,000
	12" Valves	97,000	48,500	48,500		
16	New 3.1 MG Reservoir (West Side)	3,126,000	1,563,000	1,563,000		
3	12 inch on Cottage Grove Connector from Highway 99 to Row River Road	172,000		172,000		
4	12 inch on North 16th Street from Cottage Grove Connector to Washington Avenue	317,000		317,000		
5	12 inch on Washington Avenue from South 3rd to South 5th St.	49,000		49,000		
9	12 inch on Main from "R" to "M" Streets	111,000		111,000		
11	12 inch on South 6th Street from Taylor to Grant Avenues	92,000		92,000		
18	12 inch on Blue Sky Drive from Harrison to Sweet Lane	172,000		172,000		
22	12 inch on South 6th from Grant to Cleveland Avenues	147,000		147,000		
31	12 inch from intersection of North River Road/Main Street to intersection of South 5th Street/Washington Avenue	209,000		209,000		
32	8 inch to loop City Hall	29,000		29,000		
34	12 inch on South 4th Street from Harrison to Hayes Avenues	326,000		326,000		
36	Backup generator at Holly Pump Station	39,000		39,000		
37	Backup generator at Landess Pump Station	41,000		41,000		
13	8 inch on Main Street from 12th to Gateway	101,000			101,000	



	Boulevard					
14	8 inch on South 3rd Street from Harrison to Jefferson Avenues	96,000			96,000	
15	8 inch on South 12th Street from Jefferson to Adams Avenues	11,000			11,000	
	8" Valves	19,000			19,000	
25	8 inch under Highway 99 near Jim's Tire	22,000			22,000	
26	12 inch on Highway 99 from South River Road to Riverwalk Subdivision	69,000			69,000	
27	8 inch on South 10th Street & Johnson Avenue	7,000			7,000	
28	8 inch on North "O" Street from Ash to Birch Avenues	12,000			12,000	
29	8 inch on Ash Avenue from North "O" to North "Q" Streets	40,000			40,000	
30	8 inch on Daugherty from end to S. River Road	16,000			16,000	
33	8 inch on Row River Road from Bryson-Sears Road to Dorena Mobile Home Park	763,000			763,000	
35	12 inch on South River Road from Nellis to Harrison Avenue	246,000			246,000	
24	Knox Hill, 1.05 MG Reservoir	1,059,000			353,000	706,000
20	12 inch on Cleveland Avenue from Highway 99 to I-5	320,000				320,000
21	12 inch along Gateway Blvd. from Taylor to Cleveland Ave.	288,000				288,000
23	McFarland Butte, 1.25 MG Reservoir	1,261,000				1,261,000
	TOTAL	20,276,000	5,880,500	5,565,500	4,005,000	4,825,000

5,069,000

## Wastewater System Improvements

The City of Cottage Grove Wastewater Master Plan identifies and recommends \$6.3 million (\$9.7 million in inflated dollars) in capital improvement projects and programmatic actions for the full development of the City's wastewater system. This plan was developed by Carollo Engineers in 2009, and reflects the City's ability and need to serve the existing UGB. The Wastewater Improvements table that follows contains the actions that are prioritized by expected construction date with costs updated to February 2011 dollars.

### WASTEWATER SYSTEM IMPROVEMENTS (Feb. 2011 dollars)

Map No.	Project	Total Costs	FY 2011-16	FY 2016-21	FY 2021-26	FY 2026-31
1	Intersection at Grover/8th to Intersection at Chadwick/10th	380,000	380,000			
2	Intersection at Chamberlain/11th to Intersection at N. Goshen Highway	74,000	74,000			
	Inflow/Infiltration Corrective Work	321,000	321,000			
5	Digester Modification	277,000	277,000			
10	Alley (East Main to Washington) from South 5th to Better Bodies Fitness Center	97,000	97,000			
18	704 Quincy	18,000	18,000			
19	635 South 1st	27,000	27,000			
12	Lane Street and 10th Street	173,000	173,000			
14	Trailhead Park Sewer Relocation	55,000	55,000			
15	Drainage Projects at Golf Course	7,000	7,000			
	Miscellaneous Projects including CCTV inspections	1,200,000	300,000	300,000	300,000	300,000
3	10th Street from Jefferson to Main Street	922,000		922,000		

	across SPRR to north of intersection of 8th/Gibbs					
4	6th Street from Taylor to Harrison Drive and South "S" Street	295,000		295,000		
	Rehabilitation/Replacement of Structurally Deficient Pipes in Basin C	804,000		268,000	536,000	
	Rehabilitation/Replacement of Structurally Deficient Pipes in Basin B	699,000			233,000	466,000
	Rehabilitation/Replacement of Structurally Deficient Pipes in Basin D	278,000			278,000	
	Rehabilitation/Replacement of Structurally Deficient Pipes in Basin F	27,000			27,000	
6	South 3rd from Madison to Harrison	146,000			146,000	
9	Alley (Washington & Adams) from 3rd to 5th	96,000			96,000	
11	Exit 174 irrigation for reuse effluent	63,000			63,000	
	Rehabilitation/Replacement of Structurally Deficient Pipes in Basin A	77,000				77,000
	Rehabilitation/Replacement of Structurally Deficient Pipes in Basin E	270,000				270,000
7	Alley (Main/Ash) from "M" to "Q"	137,000				137,000
8	Alley (Main/Washington) from South 10th to Coiner Park	123,000				123,000
13	Backup reuse effluent pump with vault	122,000				122,000
16	N. River Road from Main to Holly	153,000				153,000
17	N. River Road from Holly to Woodson	45,000				45,000
	TOTAL	6,886,000	1,729,000	1,785,000	1,679,000	1,693,000

## **FUNDING FOR CAPITAL PROJECTS**

The City identified sources of funding available to help meet capital needs through the PFP's planning horizon in the 2010 Utility Rate Study. Potential sources include grants, developer contributions, and capital reserves (including System Development Charge (SDC) revenues). Debt will be issued to cover any costs not covered by these other funding sources. Revenue bonds will be used as the debt funding mechanism, although it is expected that the City will pursue lower cost loans, grants, and developer contributions whenever possible to reduce future costs for its ratepayers. The City of Cottage Grove Development Code and Municipal Code include regulations requiring developer contributions towards utility construction and over-sizing.

The Utility Rate Study provides a detailed description of funding sources for projects within the first five year period (through FY 2015), as well as funding mechanisms including bond issuance periods and projected SDC revenue for funding of projects through 2031. The pertinent sections of the Utility Rate Study have been included in the Appendix to this plan for reference. The City raised its water, sewer and storm water rates in fall 2010 and proposes to raise SDCs in summer, 2011 to address the recommendations of this study and to fully fund these projects within the following twenty years.

## **COMPREHENSIVE PLAN CONSISTENCY**

This plan is consistent with and furthers the goals of the Cottage Grove Comprehensive Plan. The Public Facilities and Services Element deals with the provision of water, sewer, and storm sewer facilities, as well as education, fire and police protections, health services, municipal government facilities and services. The objective of this element includes the expansion and extension of public facilities and services to "keep pace with the needs of both existing and future development and coordinated with land use policies." The element also recommends continuing to use the Capital Improvements Program as the primary tool for scheduling priorities and timing of municipal improvements. The Public Facility Plan consolidates the capital improvement programs for water, sanitary, and storm sewer into one long-range capital improvement program that is coordinated with land use policies, in compliance with the Comprehensive Plan.

The Comprehensive Plan and the City's Annexation Policy does not allow for the expansion of city services into unincorporated areas. This PFP is in compliance with the Comprehensive Plan element as it projects needed improvements within the UGB, but only schedules those improvements upon annexation of those areas into the City.

## **GOAL FINDINGS**

This Public Facility Plan is consistent with the relevant statewide planning goals as shown below.

Goal 1 – Citizen Involvement. The City of Cottage Grove has acknowledged land use codes that are intended to serve as the principal implementing ordinances to its comprehensive plan.

Adequate public notice of the proposed changes was provided through the Type IV public notice process as specified in Section 14.4.1.500 of the Cottage Grove Development Code. Public hearings were held at both the Planning Commission and City Council to consider this refinement plan. The process involves various forms of notification including notification in local newspapers and notification of impacted governmental agencies and recognized neighborhood groups.

Goal 2 – Land Use Planning. The City of Cottage Grove has established a land use planning process and policy framework as a basis for all decision and actions related to use of and to assure an adequate factual

base for such decisions and actions. The proposed change followed the process established in Title 14 of the City of Cottage Grove Municipal Code and has been found to be compatible with the City's Comprehensive Plan.

Goal 3 – Agricultural Lands. The Public Facility Plan does not affect the Cottage Grove Comprehensive Plan's or Rural Comprehensive Plan's consistency with this goal and this goal does not apply within adopted, acknowledged urban growth boundaries. None of the proposed projects are intended to provide urban facilities to properties outside of the UGB or to properties not already annexed into the City of Cottage Grove. Instead, projects were recommended through the background facility plans to meet the City's projected population and employment growth within the existing UGB.

Goal 4 – Forest Lands. The Public Facility Plan does not affect the Cottage Grove Comprehensive Plan's or Rural Comprehensive Plan's consistency with this goal and this goal does not apply within adopted, acknowledged urban growth boundaries. None of the proposed projects are intended to provide urban facilities to properties outside of the UGB or to properties not already annexed into the City of Cottage Grove. Instead, projects were recommended through the background facility plans to meet the City's projected population and employment growth within the existing UGB.

Goal 5 – Natural Resources, Scenic and Historic Areas, and Open Spaces. Some of the proposed stormwater, wastewater and drinking water projects are located within riparian areas. These proposed projects include improvements to existing outfalls and riparian enhancements to meet state and federal regulatory requirements. The City will obtain any necessary permits for each project from appropriate jurisdictions as required. The proposed projects were not designed nor intended to allow urban development to occur within a protected resource site. The projects do not adversely affect the City's natural resource inventories, so this proposal does not create an inconsistency with the goal.

Goal 6 – Air, Water and Land Resources Quality. Facilities recommended for construction in this Public Facility Study will comply with city, state and federal standards to protect air and water quality. All waste and process discharges from future development will not violate applicable state or federal environmental quality statutes, rules and standards. Public sanitary and storm sewer infrastructure will provide adequate service to any future development within the UGB.

Goal 7 – Areas Subject to Natural Hazards. Some of the proposed projects are located within mapped floodplain areas, but their presence does not have any adverse effect on existing policies or procedures adopted by the City of Cottage Grove for application in floodplain areas. Facilities recommended for construction in this Public Facility Study will comply with city, state and federal standards to protect against natural hazards. Steps will be taken to protect life and property from natural disasters and hazards during any future development by following all applicable building codes and regulations. Furthermore, proposed projects located in floodplain areas are intended to provide mitigation of flood events and, correspondingly, to protect life and property from damage due to flood impacts.

Goal 8 – Recreational Needs. All of the proposed projects are intended to improve or expand current facilities, or to accommodate future growth in population or employment, including recreational needs for developing areas. Determination of pipe sizes and capacity contemplates the presence of planned recreational facilities as proposed in the 2003 Water to Woods: Master Parks Plan, as well as needs for existing undeveloped parks within current city limits.

Goal 9 – Economic Development. Adequate public facilities are vital for economic development. Adoption of this public facility plan will formally adopt project lists for drinking water, sanitary sewer and storm drainage facilities that will ensure the City can serve proposed commercial and industrial development through 2031.

Goal 10 – Housing. Adequate public facilities are necessary to accomplish the objectives of this goal and applicable administrative rules. The purpose of the proposed plan is to provide capacity for future development of residential uses consistent with the comprehensive plan. Housing needs as identified by the City of Cottage Grove’s Comprehensive Plan map are adequately addressed through the proposed public facility plan.

Goal 11 – Public Facilities and Services. This plan is designed to assure that urban development in Cottage Grove is guided and supported by types and levels of urban facilities and services appropriate for the needs and requirements of the City’s residents, and that those facilities and services are provided in a timely, orderly and efficient arrangement, as required by Statewide Planning Goal 11.

OAR Chapter 660, Division 11, implements Goal 11. OAR 660-011-0030(1) requires that the public facility plan list the proposed projects and identify the general location of the project on a map. The proposed plan includes three tables of projects, and three corresponding maps. OAR 660-011-035 requires the public facility plan to include a rough cost estimate for public facility projects identified in the plan. The included tables include rough cost estimates for all projects. These costs are derived from the work performed during the preparation of the 2007 Storm Drainage Master Plan, the 2007 Sanitary Sewer Master Plan, and the 1998 Water Master Plan, as updated for City Council by Carollo Engineers in 2009/2010 for a comprehensive system development charge review.

With this information, the City can adequately plan for or develop timely, orderly and efficient arrangements of public facilities and services over the planning period (next 20 years).

Goal 12 – Transportation. The 2007 Transportation System Plan was independently adopted as a refinement plan to the Cottage Grove Comprehensive Plan in 2008. This document, which was co-adopted with Lane County, acts as a public facility plan for transportation facilities within Cottage Grove’s UGB. Cottage Grove will be initiating a Transportation System Plan Update in 2012/2013 to address the expanded Urban Growth Boundary area adopted in 2011. Goal 11 requirements for public facility planning through 2031 will be met for this facility through the update process.

Goal 13 – Energy Conservation. All of the projects are upgrades, enhancements or expansions of capacity within existing public facility systems. These projects maximize the efficiency of the existing systems and provide for infill and redevelopment opportunities that cannot go forward without these improvements. Hence adoption of this public facility plan is consistent with this goal.

Goal 14 – Urbanization. The public facility plan does not affect or change the existing UGB, although the background documents include projects/ideas for service provision to expansion areas to the south. The public facility plan details how the city will expand existing facilities to enable projected planned population and employment growth within the existing UGB.

Goal 15 – Willamette River Greenway. Projects within the Willamette River Greenway are restricted to those which allow planned development of these areas to occur and which bring the City’s stormwater system into compliance with current Clean Water Act requirements. These projects will be constructed in compliance with City and State regulations for Willamette River Greenway and riparian development.

PUBLIC FACILITY PLAN  
APPENDICES

1. Storm Drainage Improvement Map
2. Water Improvement Map
3. Wastewater Improvement Map
4. Water, Wastewater & Stormwater Utility Rate Study, Volume 1, FCS Group, 2010
5. Joint Agreement for Planning Coordination Between Lane County and the City of Cottage Grove
6. 1998 Water Master Plan
7. 2007 Sanitary Sewer Master Plan
8. 2007 Storm Drainage Master Plan