

**Eugene Metropolitan Area Public Facilities and Services Plan Amendments**

- Table 1 of the Eugene Metropolitan Area Public Facilities and Services Plan is amended as follows:

**Table 1  
Eugene Water & Electric Board (EWEB) Water System Improvement Projects**

<b>Project Number</b>	<b>Project Name/Description</b>
	<b>Short-Term</b>
[107	Green Hill/Airport mainline]
[108	EWEB/Seneca 42-inch transmission line]
[109	City View reservoir (800)]
[110	Hayden Bridge Expansion and 10mg Reservoir and pump gallery]
<b>111</b>	<b><i>Hawkins Hill reservoir seismic upgrades</i></b>
<b>112</b>	<b><i>Willamette reservoir (800) replacement</i></b>
<b>113</b>	<b><i>Shasta constant run pump station (1150)</i></b>
<b>114</b>	<b><i>Willamette pump station (975)</i></b>
<b>115</b>	<b><i>Crenshaw pump station (800)</i></b>
<b>116</b>	<b><i>Hawkins View pump station (1150)</i></b>
<b>117</b>	<b><i>Crest pump station (1150) replacement</i></b>
	<b>Long-Term</b>
218	Back-up well field development area
[219	Hayden Bridge former fish hatchery intake modifications]
[220	Laurel Hill reservoir (850)]
221	Laurel Hill reservoir and pump station (975)
222	Laurel Hill pump station (1150)
[223	Shasta reservoir (1150)]
224	Dillard reservoir (975) and pump station (1150)
225	Dillard reservoir (1150)
[226	Elliot reservoir (607)]
[227	Willamette reservoir (1325)]
228	Willamette pump station (1500)
[229	Timberline reservoir (1100)]
[230	Timberline pump station (1325)]
231	Gimple Hill reservoir (975) and pump station
232	Green Hill reservoir (800)
233	Green Hill reservoir (975)
234	Green Hill pump station (975)
[235	Westside/Cantrell Hill reservoir (607)]
[236	Westside Transmission Main]
[237	Glenwood/LCC Basin intertie]
<b>238</b>	<b><i>Santa Clara pump station and 5 MG reservoir at the existing Santa Clara pump station and reservoir site.</i></b>
<b>239</b>	<b><i>College Hill 5 MG reservoir and decommission existing College Hill 15 MG reservoir</i></b>
<b>240</b>	<b><i>Construct 10,000 feet of 36-inch pipeline in 23rd Avenue and Alder Street</i></b>

<b>241</b>	<b><i>Elliott 5 MG reservoir</i></b>
<b>242</b>	<b><i>5 MG Reservoir at either the Santa Clara site, Elliott site, or Oak Hill/Cantrell Rd site</i></b>

- Table 3 of the Eugene Metropolitan Area Public Facilities and Services Plan is amended as follows:

**Table 3  
City of Eugene Wastewater System Improvement Projects**

Project Number	Project Name/Description
<b>Short-Term</b>	
[100]	West Eugene Bypass (48-inch)
[101]	North River Road pump station
[102]	North Willakenzie gravity sewers
[103]	North Enid pump station
<b>100</b>	<b><i>Bailey Hill/Gimpl Hill pump station</i></b>
[200]-101	[North Willakenzie] <b><i>County Farm Road</i></b> pump station
<b>Long-Term</b>	
[103] <b>200</b>	North Enid pump station
[200]	North Willakenzie pump station
201	Awbrey Lane pump station
<b>202</b>	<b><i>Enid Road pump station and gravity line</i></b>
<b>203</b>	<b><i>North Delta Highway pump station</i></b>
<b>204</b>	<b><i>North Coburg Road pump station</i></b>

- Table 5 of the Eugene Metropolitan Area Public Facilities and Services Plan is amended as follows:

**Table 5  
City of Eugene Stormwater System Improvement Projects**

Project Number	Project Name/Description
<b><del>Willakenzie Basin Short-Term</del></b>	
[1]	<del>River Point Pond Outlet Channel</del>
[2]	<del>Federal Priority Project – Delta Ponds Enhancement</del>
<b>Willakenzie Basin Long-Term</b>	
3	Gilham Road System Water Quality Facility
4	Gilham Road System Culvert Replacement
[5]	<del>Ayers Pond Outfall Retrofit</del>
6	Wetland Adjacent Coburg & County Farm Roads
7	Modify Ascot Park Open Waterway
<b>Laurel Hill Basin Short-Term</b>	
[8]	<del>Riverview/Augusta Bypass and System Improvements</del>

[9	<del>Minor System Between Riverview and Augusta]</del>
10	I-5 and Augusta Water Quality Facility
11	Riverview/Augusta Minor Storm Drainage System Plan
<b>Bethel Danebo Basin Short-Term</b>	
[12	<del>Green Hill Tributary Stream Enhancements]</del>
13	Culvert Replacement in Roosevelt Channel
[23	<del>West Irwin Storm]</del>
<b>Bethel Danebo Basin Long-Term</b>	
14	Royal Node Infrastructure
15	Retrofit Empire Park Pond
16	Increase Pipe Sizes Along Bell Avenue
17	Green Hill Tributary Water Quality Facility
18	Wallis Street Culvert (Bertelsen Slough)
19	Increase Pipe Sizes Along Garfield Street
<b>Amazon Creek Basin Short-Term</b>	
[20	<del>Kinney Park Neighborhood Facility]</del>
21	Federal Priority Project- Upper Amazon Creek Restoration
[22	<del>Martin Drive Pipe Improvements]</del>
[24	<del>Hilyard Street Pipe Improvements]</del>
<b>Amazon Creek Basin Long-Term</b>	
25	Federal Priority Project - Central Amazon Creek Restoration
26	Jackson Street Pipe Improvements
27	North Laurelwood Water Quality Facility
28	South Laurelwood Water Quality Facility
29	Pine View Neighborhood Facility
[30	<del>43<sup>rd</sup> Avenue Pipe Improvements]</del>
31	Morse Ranch Park Pipe Improvements
32	Option B - Laurelwood Flood Control Facilities and Pipe Improvements
33	Option B - Mt. Cavalry Pipe Improvements
34	Mt. Cavalry Water Quality Facility
35	Option A - Cleveland Street Flow Diversion
36	Option B - Brittany Street Pipe Improvements
37	Option B - Windsor Circle Pipe Improvements
38	Water Quality Facility West of Hawkins Lane
39	Water Quality Facility at Sam [R.] <b>Reynolds</b> Street
40	Water Quality Facility at Interior Street
<b>Willow Creek Basin Short-Term</b>	
41	Willow Creek - West Branch Culvert/Channel Retrofits
<b>Willow Creek Basin Long-Term</b>	
42	Realign/Restore Main Stem Willow Creek
43	Willow Creek - East Branch Culvert/Channel Retrofits
<b>Willamette River Short-Term</b>	
44	Federal Priority Project - Willamette River Bank Restoration
[45	<del>Polk Street Water Quality Facilities]</del>
<b>Willamette River Long-Term</b>	
46	Federal Priority Project - Eugene Millrace Enhancements
<b>City-wide Projects Short-Term (not mapped)</b>	
	[Channel Easement Acquisition]
	Stormwater Rehabilitation

	<b>Water Quality Facilities for High Source Areas</b>
<b>City-wide Projects Long-Term (not mapped)</b>	
	[Channel Easement Acquisition]
	Stormwater Rehabilitation
	<b>Water Quality Facilities for High Source Areas</b>
<del><b>[River Road-Santa Clara Basin Short-Term]</b></del>	
[47]	<del>Willamette Overflow Channel Upgrade]</del>
[48]	<del>Irvington Road Drainage Improvements]</del>
[49]	<del>River Road Drainage Improvements]</del>
<b>River Road-Santa Clara Basin Long-Term</b>	
50	Water Quality Project
51	Flat Creek Low Flow Channel Upgrade
52	Upgrade Existing Pipe
53	A-1 Channel Upgrade
54	Water Quality Facility
55	Flat Creek Water Quality Facility
56	Spring Creek Water Quality Project
57	Spring Creek Culvert Replacement
58	A-1 Channel, West Tributary Improvements
<b>Clear Lake UGB Expansion Area Long-Term</b>	
<b>59</b>	<b><i>Awbrey Lane at Highway 99 Culvert Upgrade/Channel Capacity Enhancements</i></b>
<b>60</b>	<b><i>Green Hill Road/ North of Old Airport Road Channel/Culvert Improvements</i></b>
<b>61</b>	<b><i>Green Hill Road to Awbrey Lane Channel/Culvert Improvements</i></b>
<b>62</b>	<b><i>Clear Lake Road Channel/Culvert Improvements</i></b>
<b>63</b>	<b><i>New Open Channel West of Terry Street (includes estimated acquisition cost)</i></b>

- Map 1 of the Eugene Metropolitan Area Public Facilities and Services Plan entitled “Planned Water Facilities” is hereby amended as to remove the following projects:
  - 107 Green Hill/Airport mainline
  - 108 EWEB/Seneca 42-inch transmission line
  - 109 City View reservoir (800)
  - 110 Hayden Bridge Expansion and 10mg Reservoir and pump gallery
  - 219 Hayden Bridge-former fish hatchery intake modifications
  - 220 Laurel Hill reservoir (850)
  - 223 Shasta reservoir (1150)
  - 226 Elliot reservoir (607)
  - 227 Willamette reservoir (1325)
  - 229 Timberline reservoir (1100)
  - 230 Timberline pump station (1325)
  - 235 Westside/Cantrell Hill reservoir (607)
  - 236 Westside Transmission Main
  - 237 Glenwood/LCC Basin intertie

- Map 1 of the Eugene Metropolitan Area Public Facilities and Services Plan entitled “Planned Water Facilities” is hereby further amended to add the projects shown on the map attached to this Ordinance as Exhibit C-2, entitled “Amendment to Eugene-Springfield Public Facilities and Services Plan Map 1: Planned Water Facilities.”
- Map 2 of the Eugene Metropolitan Area Public Facilities and Services Plan entitled “Planned MWMC Wastewater Project Sites” is hereby amended as to remove the following projects:
  - 100 West Eugene Bypass (48-inch)
  - 101 North River Road pump station
  - 102 North Willakenzie gravity sewers
  - 103 North Enid pump station
  - 200 North Willakenzie pump station
- Map 2 of the Eugene Metropolitan Area Public Facilities and Services Plan entitled “Planned MWMC Wastewater Project Sites” is hereby further amended to add the projects shown on the map attached to this Ordinance as Exhibit C-2, entitled “Amendment to Eugene-Springfield Public Facilities and Services Plan Map 2: Planned MWMC Wastewater Project Sites.”
- Map 3 of the Eugene Metropolitan Area Public Facilities and Services Plan entitled “Planned Stormwater Facilities” is hereby amended as to remove the following projects:
  - 1 River Point Pond Outlet Channel
  - 2 Federal Priority Project- Delta Ponds Enhancement
  - 5 Ayers Pond Outfall Retrofit
  - 8 Riverview/Augusta Bypass and System Improvements
  - 9 Minor System Between Riverview and Augusta
  - 12 Green Hill Tributary Stream Enhancements
  - 23 West Irwin Storm
  - 20 Kinney Park Neighborhood Facility
  - 22 Martin Drive Pipe Improvements
  - 24 Hilyard Street Pipe Improvements
  - 30 43rd Avenue Pipe Improvements
  - 45 Polk Street Water Quality Facilities
  - 47 Willamette Overflow Channel Upgrade
  - 48 Irvington Road Drainage Improvements
  - 49 River Road Drainage Improvements
- Map 3 of the Eugene Metropolitan Area Public Facilities and Services Plan entitled “Planned Stormwater Facilities” is hereby further amended to add the projects shown on the map attached to this Ordinance as Exhibit C-2, entitled “Amendment to Eugene-Springfield Public Facilities and Services Plan Map 3: Planned Stormwater Facilities.”

- Map 8 of the Eugene Metropolitan Area Public Facilities and Services Plan entitled “Public Service Availability in the Eugene-Springfield Metropolitan Area” is hereby amended as to remove the following projects:

Eugene Water & Electric Board Water System Improvement Projects:

- 107 Green Hill/Airport mainline
- 108 EWEB/Seneca 42-inch transmission line
- 109 City View reservoir (800)
- 110 Hayden Bridge Expansion and 10mg Reservoir and pump gallery
- 219 Hayden Bridge-former fish hatchery intake modifications
- 220 Laurel Hill reservoir (850)
- 223 Shasta reservoir (1150)
- 226 Elliot reservoir (607)
- 227 Willamette reservoir (1325)
- 229 Timberline reservoir (1100)
- 230 Timberline pump station (1325)
- 235 Westside/Cantrell Hill reservoir (607)
- 236 Westside Transmission Main
- 237 Glenwood/LCC Basin intertie

City of Eugene Wastewater System Improvement Projects

- 100 West Eugene Bypass (48-inch)
- 101 North River Road pump station
- 102 North Willakenzie gravity sewers
- 103 North Enid pump station
- 200 North Willakenzie pump station

City of Eugene Stormwater System Improvement Projects

- 1 River Point Pond Outlet Channel
- 2 Federal Priority Project- Delta Ponds Enhancement
- 5 Ayers Pond Outfall Retrofit
- 8 Riverview/Augusta Bypass and System Improvements
- 9 Minor System Between Riverview and Augusta
- 12 Green Hill Tributary Stream Enhancements
- 23 West Irwin Storm
- 20 Kinney Park Neighborhood Facility
- 22 Martin Drive Pipe Improvements
- 24 Hilyard Street Pipe Improvements
- 30 43rd Avenue Pipe Improvements
- 45 Polk Street Water Quality Facilities
- 47 Willamette Overflow Channel Upgrade
- 48 Irvington Road Drainage Improvements
- 49 River Road Drainage Improvements

- Map 8 of the Eugene Metropolitan Area Public Facilities and Services Plan entitled “Public Service Availability in the Eugene-Springfield Metropolitan Area” is hereby further amended to add the projects shown on the map attached to this Ordinance as Exhibit C-2, entitled “Amendment to Eugene-Springfield Public Facilities and Services Plan Map 8: Public Service Availability in the Eugene-Springfield Metropolitan Area.”
- Table 13 of the Eugene Metropolitan Area Public Facilities and Services Plan is amended as follows:

**Table 13**  
**EWEB Water System Improvements, Estimated Costs, and Timing**

<b>Project Number</b>	<b>Project Name/Description</b>	<b>Cost (\$000)</b>	<b>Estimated Completion Year</b>
<b>Short-Term</b>			
[107]	Green Hill/Airport mainline	400	1999]
[108]	EWEB/Seneca 42-inch transmission line	6,600	2001]
[109]	City View reservoir (800)	800	2001]
[110]	Hayden Bridge Expansion and 10mg Reservoir and pump gallery	21,100	2003]
<b>111</b>	<b>Hawkins Hill reservoir seismic upgrades</b>	<b>1,927</b>	<b>2016</b>
<b>112</b>	<b>Willamette reservoir (800) replacement</b>	<b>1,500</b>	<b>2016</b>
<b>113</b>	<b>Shasta constant run pump station (1150)</b>	<b>500</b>	<b>2016</b>
<b>114</b>	<b>Willamette pump station (975)</b>	<b>857</b>	<b>2017</b>
<b>115</b>	<b>Crenshaw pump station (800)</b>	<b>925</b>	<b>2018</b>
<b>116</b>	<b>Hawkins View pump station (1150)</b>	<b>953</b>	<b>2019</b>
<b>117</b>	<b>Crest pump station (1150) replacement</b>	<b>982</b>	<b>2020</b>
<b>Long-Term</b>			
218	Back-up well field development area	10,100	2007-2035+
[219]	Hayden Bridge former fish hatchery intake modifications	1,000	2010+]
[220]	Laurel Hill reservoir (850)	830	2005]
221	Laurel Hill reservoir and pump station (975)	1,000	[2007] 2022-2032*
222	Laurel Hill pump station (1150)	150	[2007] 2022-2032*
[223]	Shasta reservoir (1150) ]	500	2006]
224	Dillard reservoir (975) and pump station (1150)	750	[2010+]2022-2032*
225	Dillard reservoir (1150)	500	[2010+]2022-2032*
[226]	Elliot reservoir (607)]	5,000	2010+]
[227]	Willamette reservoir (1325)]	500	2010+]
228	Willamette pump station (1500)	150	2005-08 2022-2032*
[229]	Timberline reservoir (1100)	500	2008]
[230]	Timberline pump station (1325)	150	2008]
231	Gimple Hill reservoir (975) and pump station	750	[2010+] 2022-2032*

232	Green Hill reservoir (800)	500	[2010+] <b>2022-2032*</b>
233	Green Hill reservoir (975)	500	[2010+] <b>2022-2032*</b>
234	Green Hill pump station (975)	250	[2010+] <b>2022-2032*</b>
[235]	Westside/Cantrell Hill reservoir (607)	10,000	2010+]
[236]	Westside Transmission Main	1,000	2010+]
[237]	Glenwood/LCC Basin intertie	500	2010]
<b>238</b>	<b>Santa Clara pump station and 5 MG reservoir at the existing Santa Clara pump station and reservoir site.</b>	<b>12,442</b>	<b>2024</b>
<b>239</b>	<b>College Hill 5 MG reservoir and decommission existing College Hill 15 MG reservoir</b>	<b>9,370</b>	<b>2028</b>
<b>240</b>	<b>Construct 10,000 feet of 36-inch pipeline in 23rd Avenue and Alder Street</b>	<b>8,971</b>	<b>2030</b>
<b>241</b>	<b>Elliott 5 MG reservoir</b>	<b>9,370</b>	<b>2031</b>
<b>242</b>	<b>5 MG Reservoir at either the Santa Clara site, Elliott site, or Oak Hill/Cantrell Rd site</b>	<b>9,370</b>	<b>2032</b>

\*Timing is dependent upon development pressure

- Table 15 of the Eugene Metropolitan Area Public Facilities and Services Plan is amended as follows:

**Table 15  
City of Eugene  
Wastewater System Improvements, Estimated Costs, and Timing**

Project Number	Project Name/Description	Cost (\$000)	Estimated Completion Year
<b>Short-Term</b>			
[100]	West Eugene Bypass (48-inch)	3,350	2002]
[101]	North River Road pump station	315	2002]
[102]	North Willakenzie gravity sewers	666	2004]
[103]	North Enid pump station	774	2005]
<b>100</b>	<b>Bailey Hill/Gimpl Hill pump station</b>	<b>800</b>	<b>2016-2021</b>
[200]101	[North Willakenzie] <b>County Farm Road</b> pump station	645	[2008] <b>2016-2021</b>
<b>Long-Term</b>			
[103]200	North Enid pump station	774	[2005] <b>2022-2032</b>
[200]	North Willakenzie pump station	645	2008]
201	Awbrey Lane pump station	300	[2008] <b>2022-2032</b>
<b>202</b>	<b>Enid Road pump station and gravity line</b>	<b>4,000</b>	<b>2022-2032</b>
<b>203</b>	<b>North Delta Highway pump station</b>	<b>600</b>	<b>2022-2032</b>
<b>204</b>	<b>North Coburg Road pump station</b>	<b>600</b>	<b>2022-2032</b>

- Table 17 of the Eugene Metropolitan Area Public Facilities and Services Plan is amended as follows:



**Table 17**  
**City of Eugene Stormwater System Improvements, Estimated Costs, and Timing**

Project Number	Project Name/Description	Cost (\$000)	Estimated Completion Year
<b>[Willakenzie Basin Short-Term]</b>			
[1]	River Point Pond Outlet Channel	1,636	2000-2006]
[2]	Federal Priority Project – Delta Ponds Enhancement	2,800	2000-2006]
<b>Willakenzie Basin Long-Term</b>			
3	Gilham Road System Water Quality Facility	654	[2007-2011] <b>2022-2032</b>
4	Gilham Road System Culvert Replacement	32	[2007-2011] <b>2022-2032</b>
[5]	Ayers Pond Outfall Retrofit	774	2007-2011]
6	Wetland Adjacent Coburg & County Farm Roads	1,152	2012-2035] <b>2022-2032</b>
7	Modify Ascot Park Open Waterway	662	2012-2035] <b>2022-2032</b>
<b>Laurel Hill Basin Short-Term</b>			
[8]	Riverview/Augusta Bypass and System Improvements	650	2000-2006]
[9]	Minor System Between Riverview and Augusta	59*	2000-2006]
10	I-5 and Augusta Water Quality Facility	1,246*	[2000-2006] <b>2016-2021</b>
11	Riverview/Augusta Minor Storm Drainage System Plan	48	[2000-2006] <b>2016-2021</b>
<b>Bethel Danebo Basin Short-Term</b>			
[12]	Green Hill Tributary Stream Enhancements	800	2000-2006]
13	Culvert Replacement in Roosevelt Channel	192	[2000-2006] <b>2016-2021</b>
[23]	West Irwin Storm	295	2001]
<b>Bethel Danebo Basin Long-Term</b>			
14	Royal Node Infrastructure	1,859	[2007-2011] <b>2022-2032</b>
15	Retrofit Empire Park Pond	571	[2007-2011] <b>2022-2032</b>
16	Increase Pipe Sizes Along Bell Avenue	795	[2012-2035] <b>2022-2032</b>
17	Green Hill Tributary Water Quality Facility	749	[2012-2035] <b>2022-2032</b>
18	Wallis Street Culvert (Bertelsen Slough)	660	[2012-2035] <b>2022-2032</b>
19	Increase Pipe Sizes Along Garfield Street	1,620	[2012-2035] <b>2022-2032</b>
<b>Amazon Creek Basin Short-Term</b>			
[20]	Kinney Park Neighborhood Facility	665	2000-2006]
21	Federal Priority Project- Upper Amazon Creek Restoration	3,300	2000-2006] <b>2016-2021</b>
[22]	Martin Drive Pipe Improvements	92	2000-2006]
[24]	Hilyard Street Pipe Improvements	290	2000-2006]
<b>Amazon Creek Basin Long-Term</b>			
25	Federal Priority Project - Central Amazon Creek Restoration	3,500	[2007-2011] <b>2022-2032</b>
26	Jackson Street Pipe Improvements	77	[2007-2011] <b>2022-2032</b>
27	North Laurelwood Water Quality Facility	446	[2007-2011] <b>2022-2032</b>
28	South Laurelwood Water Quality Facility	371	[2007-2011] <b>2022-2032</b>
29	Pine View Neighborhood Facility	309	[2007-2011] <b>2022-2032</b>
[30]	43 <sup>rd</sup> Avenue Pipe Improvements	2,156	2012-2035]
31	Morse Ranch Park Pipe Improvements	1,004	[2012-2035] <b>2022-2032</b>
32	Option B - Laurelwood Flood Control Facilities and Pipe Improvements	2,008	[2012-2035] <b>2022-2032</b>
33	Option B - Mt. Cavalry Pipe Improvements	944	[2012-2035] <b>2022-2032</b>
34	Mt. Cavalry Water Quality Facility	470	[2012-2035] <b>2022-2032</b>

35	Option A - Cleveland Street Flow Diversion	422	[2012-2035] 2022-2032
36	Option B - Brittany Street Pipe Improvements	308	[2012-2035] 2022-2032
37	Option B - Windsor Circle Pipe Improvements	968	[2012-2035] 2022-2032
38	Water Quality Facility West of Hawkins Lane	625	[2012-2035] 2022-2032
39	Water Quality Facility at Sam [R.] Reynolds Street	487	[2012-2035] 2022-2032
40	Water Quality Facility at Interior Street	328	[2012-2035] 2022-2032
<b>Willow Creek Basin Short-Term</b>			
41	Willow Creek - West Branch Culvert/Channel Retrofits	36	[2000-2006] 2016-2021
<b>Willow Creek Basin Long-Term</b>			
42	Realign/Restore Main Stem Willow Creek	2,689	[2012-2035] 2022-2032
43	Willow Creek - East Branch Culvert/Channel Retrofits	980	[2012-2035] 2022-2032
<b>Willamette River Short-Term</b>			
44	Federal Priority Project - Willamette River Bank Restoration	1,000	[2000-2006] 2016-2021
[45]	Polk Street Water Quality Facilities	357	2000-2006]
<b>Willamette River Long-Term</b>			
46	Federal Priority Project - Eugene Millrace Enhancements	2,500	2007-2011]
<b>City-wide Projects Short-Term (not mapped)</b>			
	[Channel Easement Acquisition	950	2000-2006]
	Stormwater Rehabilitation	[4,579] 6,075	[2000-2006] 2016-2021
	<b>Water Quality Facilities for High Source Areas</b>	<b>2,200</b>	<b>2016-2021</b>
<b>City-wide Projects Long-Term (not mapped)</b>			
	[Channel Easement Acquisition	1,500	2007-2035]
	Stormwater Rehabilitation	[7,500] 11,100	[2007-2035] 2022-2032
	<b>Water Quality Facilities for High Source Areas</b>	<b>4,000</b>	<b>2022-2032</b>
<b>[River Road-Santa Clara Basin Short Term]</b>			
[47]	Willamette Overflow Channel Upgrade	596	2000-2006]
[48]	Irvington Road Drainage Improvements	145	2000-2006]
[49]	River Road Drainage Improvements	40	2000-2006]
<b>River Road-Santa Clara Basin Long-Term</b>			
50	Water Quality Project	65	[2007-2011] 2022-2032
51	Flat Creek Low Flow Channel Upgrade	100	[2007-2011] 2022-2032
52	Upgrade Existing Pipe	97	[2007-2011] 2022-2032
53	A-1 Channel Upgrade	TBD	[2007-2011] 2022-2032
54	Water Quality Facility	TBD	[2007-2011] 2022-2032
55	Flat Creek Water Quality Facility	TBD	[2007-2011] 2022-2032
56	Spring Creek Water Quality Project	TBD	[2007-2011] 2022-2032
57	Spring Creek Culvert Replacement	TBD	[2007-2012] 2022-2032
58	A-1 Channel, West Tributary Improvements	TBD	[2012-2020] 2022-2032
<b>Clear Lake UGB Expansion Area Long-Term</b>			
59	<b>Awbrey Lane at Highway 99 Culvert Upgrade/Channel Capacity Enhancements</b>	<b>390</b>	<b>2022-2032</b>
60	<b>Green Hill Road/ North of Old Airport Road Channel/Culvert Improvements</b>	<b>1,625</b>	<b>2022-2032</b>
61	<b>Green Hill Road to Awbrey Lane Channel/Culvert Improvements</b>	<b>880</b>	<b>2022-2032</b>
62	<b>Clear Lake Road Channel/Culvert Improvements</b>	<b>640</b>	<b>2022-2032</b>

<b>63</b>	<b><i>New Open Channel West of Terry Street (includes estimated acquisition cost)</i></b>	<b>400</b>	<b>2022-2032</b>
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\*Total project costs do not include acquisition costs (unless otherwise noted).