

- a. Biosolids Management,
- b. Non-Process Facilities and Facilities Planning,
- c. Conveyance Systems, and
- d. Plant Facilities Improvements.

The above classifications of projects are used to organize projects in the summary table for the FY 11-16 CIP in Exhibit 13 on page 43, Regional Wastewater 5-Year Capital Program, and to organize the CIP summary sheets that describe each project.

EXHIBIT 13
Regional Wastewater 5-Year Capital Programs

	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	TOTAL
CAPITAL PROJECTS						
Biosolids Management						
Line Biosolids Lagoon - Phase III	1,999,000					1,999,000
Line Biosolids Lagoon - Phase IV	100,000	3,200,000				3,300,000
Repair/Replace.of Biosolids Force Main	1,430,000					1,430,000
Non-Process Facilities and Facilities Planning						
WWFMP Update	278,400					278,400
Facility Plan Engineering Services	67,005	70,355	73,873	77,567	81,445	370,245
2010 Facility Plan Update	70,135					70,135
2015 Facility Plan Update			1,349,000			1,349,000
Conveyance Systems						
Influent Pumping & Headworks	92,504					92,504
Plant Performance Improvements						
Sodium Hypochlorite Conversion	2,977,000					2,977,000
Peak Flow Management Improvements	1,276,000					1,276,000
Odorous Air Treatment II	1,495,000					1,495,000
Primary Sludge Thickening	2,052,000					2,052,000
Tertiary Filtration I	5,517,000					5,517,000
Tertiary Filtration II			9,680,000			9,680,000
Effluent Reuse I	3,089,468					3,089,468
Effluent Reuse II	4,996,170					4,996,170
Effluent Reuse III		6,542,000				6,542,000
Effluent Reuse IV					18,835,000	18,835,000
Waste Activated Sludge Thickening	192,600	3,601,600				3,794,200
Increase Digestion Capacity	300,000	8,030,300				8,330,300
TOTAL CAPITAL PROJECTS	25,932,282	21,444,255	11,102,873	77,567	18,916,445	77,473,422
ASSET MANAGEMENT						
Equipment Replacement	720,355	734,701	953,041	917,814	1,828,762	5,154,673
Major Rehab	507,400	775,400	592,500	383,100	403,400	2,661,800
Major Capital Outlay	275,000	1,225,000				1,500,000
TOTAL ASSET MANAGEMENT	1,502,755	2,735,101	1,545,541	1,300,914	2,232,162	9,316,473
TOTAL CAPITAL IMPROVEMENTS	\$27,435,037	\$24,179,356	\$12,648,414	\$1,378,481	\$21,148,607	\$86,789,895

As shown in Exhibit 13 on page 42, the FY 11-16 five-year CIP for Regional Capital Projects amounts to \$77,473,422. When Asset Management Capital Program planned expenditures (administered by the City of Eugene) are added in, the total five-year CIP comes to \$86,789,895. Information regarding each capital project in the FY 11-16 CIP is included in the CIP summary sheets included in this document.