

Program Description

The Wastewater Treatment Plant is a composite design employing various physical, chemical, and biological unit processes arranged to remove the organic/inorganic pollutants from wastewater generated by residential, commercial, and industrial sources. The Plant consists of pumping facilities, sequencing batch reactors, flow equalization, ultra-violet disinfection, chlorination facilities, and residual solids processing facilities. This division operates the Wastewater Treatment Plant and has responsibility for the Industrial Pretreatment Program, permit compliance, process control monitoring, data processing, records management/reporting, and will perform inspections on pesticide retailers and applicators.

Plant personnel provide preventive and corrective maintenance services to the Water Production Division equal to 1.2 full-time equivalents (approx. 48 hours per week).

Expenditures

	2015-2016 Total Budget	2016-2017 Total Budget	2016-2017 PROJECTED	2017-2018 Total Budget
WASTEWATER RECLAMATION				
PERSONNEL	\$ 792,158	\$ 763,267	\$ 763,666	\$ 791,383
SUPPLIES	113,620	117,790	113,875	115,950
REPAIR & MAINTENANCE	76,000	76,000	77,150	77,000
CONTRACTED SERVICES	652,500	766,800	542,991	604,300
WASTEWATER RECLAMATION Total:	\$ 1,634,278	\$ 1,723,857	\$ 1,497,682	\$ 1,588,633

Performance Measures

	15-16	16-17	17-18 est'd.
Wastewater treated (million gallons/yr)	1283	1066	1100
Biochemical oxygen demand removed (million lbs/yr)	1.7	2.0	1.8
Suspended solids removed (million lbs/yr)	1.8	2.2	1.9
Biosolids landfilled (tons/year)	1003	1044	1020
Permit compliance	99.76	99.86	99.90
Corrective work orders completed	33	20	25
Preventive Maintenance work order completed	4767	4739	4750