

Project: City of Cottage Grove
 Measure: All Measures
 Date: January 23, 2019

ECM #	Conservation Measure	Baseline					Savings					Financials			Simple Payback	
		Current Annual Use - Electrical Consume (kWh)	Current Gas Use (Therms)	Current Water Use (CCF)	Current Electric Cost (\$)	Current Gas Cost (\$)	Current Water Cost (\$)	Current Total Cost (\$)	Annual Savings Electric Consume (kWh)	Annual Savings Gas (Therms)	Annual Savings Water (CCF)	Annual Resource Savings (\$)	Annual Maintenance Savings Yr1	Annual Labor/Mat'l Cost		Estimated Utility Incentive (\$)
WWTP-M2	Enhanced Aerobic Digester. Install new Aerobic Digester System - Increase volatile solids reduction for reduced biosolids to process - reduced blower use and polymer consumption				\$ -	\$ -	\$ -	\$ -	-	-	-	\$ -		\$ -	\$ -	\$ -
WWTP-M3	Biosolids Drying: Install a gas fired biosolids dryer to create Class A solids for land application - Basis of measure is a Gryphon Environmental 0530 U dryer - Sized to run 10 hour per day, 5 days a week at 6.67 tons per day - Budget based on dryer fitting in existing biosolids shed, no new building, no additional fire sprinkler	9,505	44		\$ 913	\$ -	\$ 913	(98,833)	(457)	(30,333)	-	\$ (-34,617)	\$ 39,200	\$ 1,245,930	\$ -	\$ 1,245,930