

2016 - 2020 CIP WCTS Summary
5/28/2015

<u>WCTS (Department) Proposed Capital Projects</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Excess Flow Clarifier #1 Rehabilitation	\$ 180,000.00							
Energy Efficient LED Lighting Upgrade	\$ 60,000.00							
Discrete Analyzer	\$ 80,000.00							
Substrate recieveing tank, piping, pump, and mixer	\$ 100,000.00							
Excess Flow Clarifier #2 Rehabilitation		\$ 180,000.00						
Sidestream and Mainstream Ammonia Removal process		\$ 2,500,000.00	\$ 2,500,000.00					
Modifications for Biological Phosphorus Removal				\$ 1,000,000.00				
Sidestream Phosphorus Removal/Harvesting Process					\$ 2,250,000.00			
Tertiary Filtration for Phosphorus removal						\$ 8,000,000.00		
Biosolids Drying Project							\$ 5,500,000.00	
Biogas treatment, piping, and engine upgrade and/or biogas storage								\$ 4,500,000.00
WCTS Department Proposed Totals	\$ 420,000.00	\$ 2,680,000.00	\$ 2,500,000.00	\$ 1,000,000.00	\$ 2,250,000.00			
<u>WCTS (Total) Proposed Capital Projects</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>			
Capital Equipment Replacement	\$ 38,000.00	\$ 95,000.00	\$ 30,000.00	\$ 45,000.00	\$ 45,000.00			
IT Security Upgrade	\$ 32,250.00							
Annual Clearwater Elimination	\$ 1,900,000.00	\$ 1,900,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,100,000.00			
Sanitary Flow Meter Replacement	\$ 20,000.00	\$ 20,000.00	\$ 30,000.00					
CTH VV - Pioneer Road - Sanitary Relay	\$ 150,000.00	\$ 25,000.00						
STH 23 East - DOT Reconstruct - Sanitary Sewer		\$ 25,000.00						
West Scott Sanitary Relay					\$ 825,000.00			
Excess Flow Clarifier #1 Rehabilitation	\$ 180,000.00							
Energy Efficient LED Lighting Upgrade	\$ 60,000.00							
Discrete Analyzer	\$ 80,000.00							
Substrate recieveing tank, piping, pump, and mixer	\$ 100,000.00							
Excess Flow Clarifier #2 Rehabilitation		\$ 180,000.00						
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Biosolids Drying Project							\$ 5,500,000.00	
Biogas treatment, piping, and engine upgrade and/or biogas storage								\$ 4,500,000.00
WCTS Totals	\$ 2,560,250.00	\$ 4,745,000.00	\$ 4,560,000.00	\$ 3,045,000.00	\$ 5,220,000.00			
<i>per 2015-2019 CIP</i>	\$ 2,120,000.00	\$ 2,121,000.00	\$ 2,545,000.00	\$ 8,450,000.00	\$ -			
Difference	\$ 440,250.00	\$ 2,624,000.00	\$ 2,015,000.00	\$ (5,405,000.00)	\$ 5,220,000.00			