

CWMS 10 Year Plan

CWMS PROJECTS		Adjustment / Reasoning	Comment
Year 1 - 2015/2016			
Rising main Duplication Williamtown	\$550,000.00		Excessive pressure at high flows
Nuriootpa West Gravity Mains Asset Management	\$75,000.00	Improvement/ Upgrades only Nuriootpa West	Nuriootpa West out to Tender July
Tanunda West Gravity Mains Asset Management	\$75,000.00	Improvement/ Upgrades only Tanunda West	Tanunda West out to Tender January
Operation Emergency IP and Manhole Repairs/Replacement	\$53,000.00	Improvement/ Upgrades	Approximately 5 Manhole/IP fail in network Annually
Operation Emergency Drain Repairs	\$38,000.00	Improvement/ Upgrades	Approximately Cost of repairs in network Annually including Pump outs
Operation Construction of New IP due to planning errors	\$10,000.00	New Assets	New IP requiring construction due to Planning approval errors
Year 2 - 2016/2017			
Nuriootpa WWTP Refurbishment	\$72,000.00		Pump Replacement/Generator
Mount Pleasant Gravity Mains Asset Management	\$100,000.00	Improvement/ Upgrades only Mount Pleasant	Mount Pleasant Melrose Pump Station Upgrade
Technology Changes	\$300,000.00	Improvement/ Upgrades	Router Upgrade ,SCADA screen Upgrade SCADA Etc.
Para Road Pump Station Contingency	\$100,000.00	New Assets	Required due to Increased Capacity require for emergency Storage
Operation Emergency IP and Manhole Repairs/Replacement	\$60,000.00	Improvement/ Upgrades	Approximately 5 Manhole/IP fail in network Annually
Operation Emergency Drain Repairs	\$40,000.00	Improvement/ Upgrades	Approximately Cost of repairs in network Annually including Pump outs
Operation Construction of New IP due to planning errors	\$12,000.00	Improvement/ Upgrades	New IP requiring construction due to Planning approval errors

Year 3 - 2017/2018			
Reuse Infrastructure	\$500,000.00	Reuse Plant upgrade	Tanunda Polishing and Lyndoch Upgrade
Operation Emergency IP and Manhole Repairs/Replacement	\$60,000.00	Improvement/ Upgrades	Approximately 5 Manhole/IP fail in network Annually
Operation Emergency Drain Repairs	\$40,000.00	Improvement/ Upgrades	Approximately Cost of repairs in network Annually including Pump outs
Operation Construction of New IP due to planning errors	\$12,000.00	Improvement/ Upgrades	New IP requiring construction due to Planning approval errors
Year 4 - 2018/2019			
WWTP Water Quality Upgrades	\$300,000.00		Compliance Upgrade works
Operation Emergency IP and Manhole Repairs/Replacement	\$60,000.00	Improvement/ Upgrades	Approximately 5 Manhole/IP fail in network Annually
Operation Emergency Drain Repairs	\$40,000.00	Improvement/ Upgrades	Approximately Cost of repairs in network Annually including Pump outs
Operation Construction of New IP due to planning errors	\$12,000.00	Improvement/ Upgrades	New IP requiring construction due to Planning approval errors
Year 4 - 2019/2020			
Reuse Infrastructure	\$500,000.00	Reuse Plant upgrade	Additional Reuse Pumps Etc.
Nuriootpa Network treatment Capacity Upgrade	\$350,000.00	Equipment upsizing	Treatment Capacity
Operation Emergency IP and Manhole Repairs/Replacement	\$60,000.00	Improvement/ Upgrades	Approximately 5 Manhole/IP fail in network Annually
Operation Emergency Drain Repairs	\$40,000.00	Improvement/ Upgrades	Approximately Cost of repairs in network Annually including Pump outs
Operation Construction of New IP due to planning errors	\$12,000.00	Improvement/ Upgrades	New IP requiring construction due to Planning approval errors
Year 6 - 2020/2021			
Nuriootpa WWTP Upgrade	\$1,000,000.00	Plant upgrade 15 years Ops	Treatment Plant
Operation Emergency IP and Manhole	\$60,000.00	Improvement/ Upgrades	Approximately 5 Manhole/IP fail

Repairs/Replacement			in network Annually
Operation Emergency Drain Repairs	\$40,000.00	Improvement/ Upgrades	Approximately Cost of repairs in network Annually including Pump outs
Operation Construction of New IP due to planning errors	\$12,000.00	Improvement/ Upgrades	New IP requiring construction due to Planning approval errors
Year 7 - 2021/2022			
Gravity Mains Asset Management	\$150,000.00	Inspection and repair only	out to Tender July/January 2 Towns
Operation Emergency IP and Manhole Repairs/Replacement	\$60,000.00	Improvement/ Upgrades	Approximately 5 Manhole/IP fail in network Annually
Operation Emergency Drain Repairs	\$40,000.00	Improvement/ Upgrades	Approximately Cost of repairs in network Annually including Pump outs
Operation Construction of New IP due to planning errors	\$12,000.00	Improvement/ Upgrades	New IP requiring construction due to Planning approval errors
Year 8 - 2022/2023			
Operation Emergency IP and Manhole Repairs/Replacement	\$60,000.00	Improvement/ Upgrades	Approximately 5 Manhole/IP fail in network Annually
Operation Emergency Drain Repairs	\$40,000.00	Improvement/ Upgrades	Approximately Cost of repairs in network Annually including Pump outs
Operation Construction of New IP due to planning errors	\$12,000.00	Improvement/ Upgrades	New IP requiring construction due to Planning approval errors
Year 9 - 2023/2024			
Network Pump Station Upgrades	\$500,000.00		Remaining operating life reviews and replacement
Springton WWTP Upgrade	\$500,000.00	Plant upgrade 15 years Ops	Treatment Capacity
Operation Emergency IP and Manhole Repairs/Replacement	\$60,000.00		Approximately 5 Manhole/IP fail in network Annually
Operation Emergency Drain Repairs	\$40,000.00		Approximately Cost of repairs in network Annually including Pump outs
Operation Construction of New IP due to planning errors	\$12,000.00		New IP requiring construction due to Planning approval errors

Year 10 - 2024/2025			
Gravity Mains Asset Management	\$400,000.00	Inspection and repair only	out to Tender July/January
Network Pump Station Upgrades	\$500,000.00		Remaining operating life reviews and replacement
Stockwell WWTP Upgrade	\$500,000.00	Plant upgrade 15 years Ops	Treatment Capacity
Operation Emergency IP and Manhole Repairs/Replacement	\$60,000.00	Improvement/ Upgrades	Approximately 5 Manhole/IP fail in network Annually
Operation Emergency Drain Repairs	\$40,000.00	Improvement/ Upgrades	Approximately Cost of repairs in network Annually including Pump outs
Operation Construction of New IP due to planning errors	\$12,000.00	Improvement/ Upgrades	New IP requiring construction due to Planning approval errors
Year 11 - 2023/2024			
Gravity Mains Asset Management	\$400,000.00	Inspection and repair only	out to Tender July/January
Network Pump Station Upgrades	\$500,000.00		Remaining operating life reviews and replacement
Mount Pleasant WWTP Upgrade	\$500,000.00	Plant upgrade 15 years Ops	Treatment Capacity
Operation Emergency IP and Manhole Repairs/Replacement	\$60,000.00	Improvement/ Upgrades	Approximately 5 Manhole/IP fail in network Annually
Operation Emergency Drain Repairs	\$40,000.00	Improvement/ Upgrades	Approximately Cost of repairs in network Annually including Pump outs
Operation Construction of New IP due to planning errors	\$12,000.00	Improvement/ Upgrades	New IP requiring construction due to Planning approval errors
Total FOR NEXT 10 YEARS	\$9,093,000.00		

*These are anticipated programs only and are subject to future variation