

Township of Ramara Asset Management Plan for Water and Wastewater Systems

SUBMITTED BY

Ontario Clean Water Agency 2085 Hurontario Street, 5th Floor Mississauga, ON L5A 4G1

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Executive Summary

Water and Wastewater Facility Asset Portfolio

The scope of this Asset Management Plan (AMP) includes all water and wastewater assets. The infrastructure portfolio has an estimated replacement value of approximately \$90 million (Figure ES1).

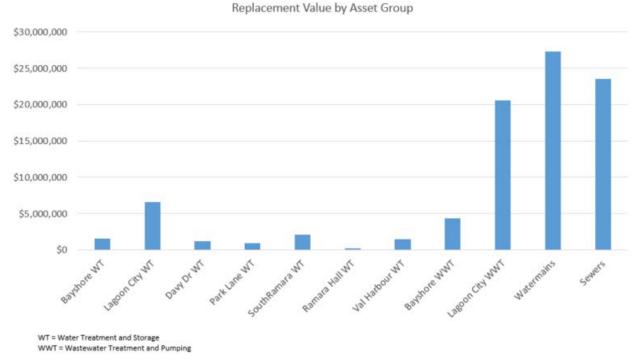


Figure ES1: Asset Portfolio Summary

Note: Actual costing values are subject to market forces at the time of infrastructure construction/improvement activity, the above values are based on historical averages and industry standards.

Current Asset Performance

The current performance of each individual asset record represented in the asset portfolio is established through an analysis of the best available asset information. Table ES1 summarizes the current performance by replacement value. Figure ES-2 summarizes the performance distribution of the assets in each performance asset group (i.e. % of each asset group in good/fair/poor performance, weighted by replacement cost).



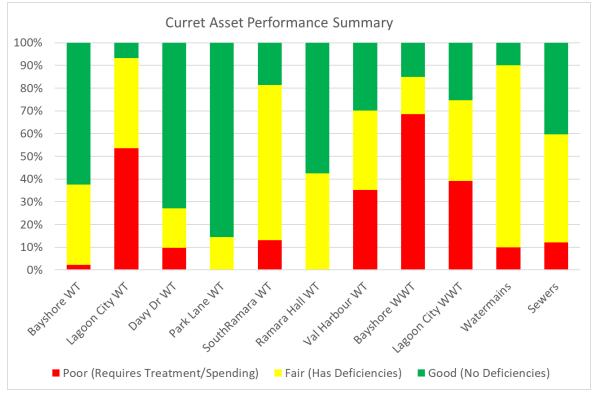


Figure ES1 – Current Performance Summary

The total replacement cost of the assets in the poor performance category is approximately \$21 million, which represents approximately 23% of the total asset portfolio. It should be noted that the spending required to restore these assets to the good performance category is not necessarily equal to the replacement cost, since some assets only require rehabilitation while others require replacement with a more expensive asset.

	Good (No Deficiencies)	Fair (Has Deficiencies)	Poor (Requires Treatment/Spending)	Total
Bayshore WT	\$968,000	\$549,000	\$35,000	\$1,552,000
Lagoon City WT	\$444,500	\$2,607,000	\$3,521,000	\$6,572,500
Davy Dr WT	\$871,000	\$208,250	\$117,000	\$1,196,250
Park Lane WT	\$766,500	\$130,500	\$0	\$897,000
SouthRamara WT	\$392,001	\$1,437,750	\$273,000	\$2,102,751
Ramara Hall WT	\$111,950	\$82,500	\$0	\$194,450
Val Harbour WT	\$423,000	\$498,000	\$500,000	\$1,421,000
Bayshore WWT	\$648,000	\$702,000	\$2,945,000	\$4,295,000
Lagoon City WWT	\$5,209,500	\$7,307,000	\$8,055,000	\$20,571,500
Watermains	\$2,701,090	\$21,889,600	\$2,710,500	\$27,301,190
Sewers	\$9,487,710	\$11,201,400	\$2,822,850	\$23,511,960
Total	\$22,023,251	\$46,613,000	\$20,979,350	\$89,615,601



Spending Forecast

Table ES2 summarizes the spending forecast results to maintain current performance of the systems. An average of approximately \$940,000 per year (in 2022 \$) is needed over the next 20 years to maintain current performance for the water and wastewater systems.

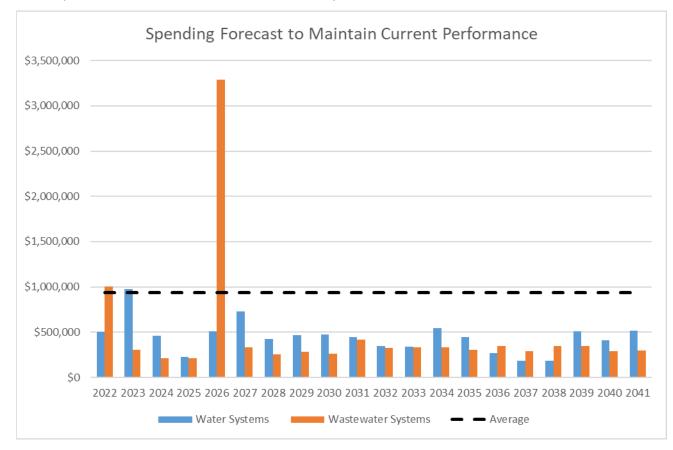


Table ES2: Spending Forecast Summary

Funding Gap

Table ES3 summarizes the funding gap results.

Table ES3: Funding Gap

	Long Term (20 year) Average Annual Spending Need	Planned Long Term Average Annual Spending	Average Annual Long Term Funding Gap	
Water	\$450,000	\$305,000	\$145,000	
Wastewater	\$490,000	\$430,000	\$60,000	
Total	\$940,000	\$735,000	\$205,000	

The annual funding gap is approximately \$205,000 per year over the long term. There may also be additional funding gaps associated with two major projects:

- 1. Bayshore WWTP there is an ongoing Environmental Assessment to develop a long-term strategy for this facility. The lowest cost option is \$3.1 million with a high estimate of \$23 million (Tatham; 2022). Any amount above \$3.1 million would be additional funding gap.
- Lagoon City/Brechin WWTP the current earthen basins for the secondary treatment processes are not suitable over the long term. Further, development in the Brechin to Lagoon City corridor is expected to cause this facility to require expansion in the long term. There is an ongoing study to better define the timing and cost of the required expenditures, which will likely result in additional funding gap.

Financial Strategy

A number of financing strategies are available to address the funding gap. The objective of the Township's financing strategy should be to maximize new growth at the lowest real cost impact to taxpayers (i.e. maximize real revenue growth through expanded customer base and minimize rate increases). This would prioritize the following options:

- 1. Provincial/Federal Government Grants
- 2. Internal Financing using Reserves
- 3. Debt
- 4. Rate Increases

Future budgets will present the optimal balance of the available financing options to fund the Township's infrastructure program.



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1 INTRODUCTION

1.1 Overview

This Asset Management Plan (AMP) is structured around the relationship between infrastructure spending and asset performance. It is a living document that supports infrastructure decision-making processes and is updated on a periodic (annual) basis to reflect changing circumstances.

1.2 Defining Asset Performance

Asset performance is defined as "the ability of an asset to fulfill the organization's objectives or requirements".

The performance of an asset directly relates to the level of service it provides:

- An asset is in the good performance category when it is meeting the expectations of the community (i.e. providing an appropriate level of service); and
- An asset is in the poor performance category when it is not meeting expectations (i.e. not providing an appropriate level of service) and requires spending to have it meet expectations.

The community's asset performance expectations balance costs and affordability and are therefore unique to each community based on its infrastructure inventory, financial status and community/corporate priorities.

1.3 Provincial Asset Management Planning Requirements

The Province of Ontario developed Regulation 588/17 under the Infrastructure for Jobs and Prosperity Act (2015). The following points summarize the requirements of O.Reg. 588/17:

- An AM policy is required to articulate specific principles and commitments that will guide decisions around when, why and how the Town spends money on infrastructure assets. The Policy is required by July 1, 2019. The Town successfully adopted their AM Policy in 2019.
- By July 1, 2022 the AMP will be required to establish the spending that is required **to maintain** *current* asset performance expectations for water, wastewater, stormwater, roads and bridges.
- By July 1, 2024 the AMP will be required to establish the spending that is required to *maintain current* asset performance expectations for all asset groups.
- By July 1, 2025 the AMP will be required to establish the spending that is required to *achieve desired* asset performance expectations, and the financial strategy to fund the required spending.

1.4 AMP Development Approach

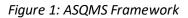
OCWA's Asset Stewardship Quality Management System (ASQMS), depicted in Figure 1, is the framework for developing this AMP. The ASQMS shows how technical asset lifecycle strategies connect



to community priorities to develop optimized spending plans that balance service levels and costs. An AMP is a tactical output of the ASQMS.

The ASQMS aligns with Ontario Regulation 588/17 Asset Management Planning for Municipal Infrastructure and the international standard for infrastructure asset management (ISO 55000).

Community Performance Objectives/Requirements	Community Performance Indicators
ASSET MANAGE	MENT STRATEGY
Technical Performance Objectives/Requirement	Technical Performance Indicators
Asset Life Cycle Management Strategies	Growth & Service Enhancements
ASSET MANAGE	MENT ANALYSIS
'Cost to Performance' Forecasting	Financial Analysis to Understand Funding Gap
ASSET MANAG	GEMENT PLAN



The development of this AMP leverages the Township's best available asset and financial information, staff input, subject matter expert professional judgement, and AM best practices, to complete the following steps:

- 1. Develop a complete listing of infrastructure assets to be included in the AMP.
- 2. Assess current performance (level of service) of the assets based on existing information.
- 3. Prepare an asset lifecycle management strategy (i.e. spending plan) that achieves the performance expectations of the Township's infrastructure assets.
- 4. Determine the gap between required spending levels to achieve asset performance objectives versus planned spending.

1.5 Updating the Asset Management Plan

Periodic updates to this AMP are necessary to reflect the latest information and respond to evolving asset performance expectations in the community. This is typically done annually in conjunction with the Township's budget processes, or more frequently if required to support funding applications.

1.6 Asset Management Plan Scope

This AMP includes all water and wastewater assets owned by the Township. Section 2 summarizes the infrastructure portfolio.

1.7 Growth Planning

The Water and Wastewater Rate Study (Hemson; 2021) completed a formal growth forecast. The follow excerpt from Section 2.A of the Rate Study summarized the growth planning considerations:

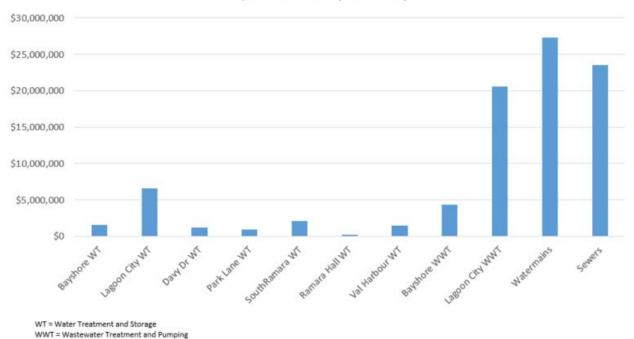
As of 2021, the Township has 1,915 equivalent connections that receive water and wastewater services and it is anticipated that the Town will bill 1,954 equivalent connections for both water wastewater services in 2022. For the purposes of this study, it is assumed that most new households will be connected to both water and wastewater services. By the end of the planning period, in 2031, it is expected that the number of connections will increase to about 2,275, averaging about 36 new connections per year. For the purposes of this analysis, the number of new water customers does not always translate into the number of wastewater connections as some areas in the municipality are serviced water only. Therefore, the wastewater billable connection is forecast to increase by about 31 new connections per year.



2 OVERVIEW OF ASSET PORTFOLIO

The infrastructure portfolio has an estimated replacement value of approximately \$90 million (Figure 2).

Figure 2: Ramara's Water and Wastewater Infrastructure Portfolio



Replacement Value by Asset Group

Note: Actual costing values are subject to market forces at the time of infrastructure construction/improvement activity, the above values are based on historical averages and industry standards.

3 ASSET PERFORMANCE ASSESSMENT

As described in Section 1, the new landscape of AM that aligns with ISO 55000 defines asset performance as the ability for an asset to fulfill its objectives or requirements. This means that the performance of an asset is directly proportional to the level of service it provides. Levels of service are also at the core of O.Reg. 588/17, which requires municipalities to understand the cost to achieve higher or lower levels of service.

3.1 Measuring Asset Performance

The Township's asset inventory contains performance information for all infrastructure assets. This includes information related to both asset condition and asset function. The performance information is from a variety of sources, ranging from sophisticated technologies to investigate the assets to visual observations from qualified professionals.

Asset performance data combines with the professional judgment of subject matter experts to establish the current performance of each asset as defined in Table 2 below.

PERFORMANCE CATEGORY	DESCRIPTION	STATE OF ASSET	
Good	Good Asset performance meets or exceeds its objectives/requirements.		
Fair	Asset performance is nearing the point where it will not meet its objectives/requirements.	Has Deficiencies	
Poor	Asset performance is not meeting its objectives/requirements.	Requires Treatment (Spending)	

Table 2: Asset Performance Rating Descriptions

3.2 Current Asset Performance

Figure 3 provides the current performance distribution of each asset group. The proportion of assets in the poor performance category (i.e. are not meeting objectives/requirements) is greatest in the water treatment and water distribution asset groups.

The total replacement cost of the assets in the poor performance category is approximately \$21 million, which represents approximately 23% of the total asset portfolio (Table 3). It should be noted that the spending required to restore these assets to the good performance category is not equal to the replacement costs, since some assets only require rehabilitation while others can require replacement with a more expensive asset.

The performance category of each asset updates continually to reflect new asset data and changing asset performance objectives or requirements.



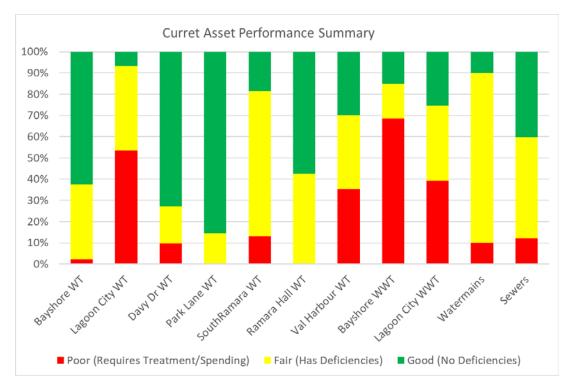


Figure 3: Current Performance Distribution

	Good (No Deficiencies)	Fair (Has Deficiencies)	Poor (Requires Treatment/Spending)	Total
Bayshore WT	\$968,000	\$549,000	\$35,000	\$1,552,000
Lagoon City WT	\$444,500	\$2,607,000	\$3,521,000	\$6,572,500
Davy Dr WT	\$871,000	\$208,250	\$117,000	\$1,196,250
Park Lane WT	\$766,500	\$130,500	\$0	\$897,000
SouthRamara WT	\$392,001	\$1,437,750	\$273,000	\$2,102,751
Ramara Hall WT	\$111,950	\$82,500	\$0	\$194,450
Val Harbour WT	\$423,000	\$498,000	\$500,000	\$1,421,000
Bayshore WWT	\$648,000	\$702,000	\$2,945,000	\$4,295,000
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Sewers	\$9,487,710	\$11,201,400	\$2,822,850	\$23,511,960
Total	\$22,023,251	\$46,613,000	\$20,979,350	\$89,615,601

Table 3: Current Performance by Replacement Value

4 ASSET LIFECYCLE MANAGEMENT

4.1 Asset Lifecycle Activities Overview

Table 4 provides an overview of typical asset lifecycle activities that are applied to public infrastructure. The spending forecasts in this section represent a combination of major maintenance, rehabilitation, replacement and new asset lifecycle activities.

LIFECYCLE ACTIVITY	DESCRIPTION
Operational	Operational activities, routine preventative maintenance, studies on asset performance
(Major) Maintenance	Repairs and component replacement to maintain asset performance, typically costing between 5-10% of asset replacement value.
Rehabilitation	Project to extend asset service life, typically costing between 15% - 40% of asset replacement value.
Replacement	A project resulting in a replacement of an asset with one asset that meets top industry and community expectations.
New Asset	Construction or purchase of new assets that results in net growth of the asset inventory and an enhancement in service levels provided to the community.

4.2 Spending Forecast

4.2.1 Approach

The analysis approach involves connecting real planned projects against specific assets where feasible and iteratively adjusting annual spending levels until the forecasted performance distribution will be relatively stable (i.e. the proportion of the asset network in the poor performance category is consistent).

For example, Figure 4 shows a scenario where there is not sufficient spending, resulting in the proportion of assets in the poor performance category increasing from 5% in 2021 to 90% in 2040, and a declining trend in the Network Average performance index.



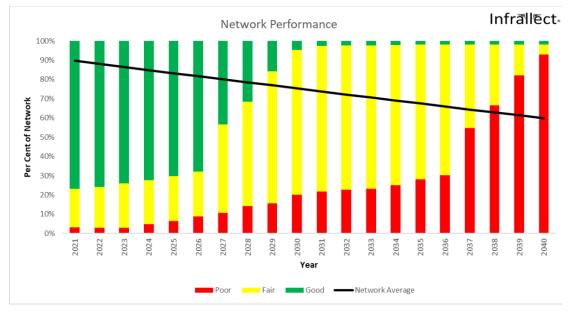


Figure 4: Sample Performance Forecast

4.2.2 Results

Figure 5 to Figure 14 provide the performance and spending forecasts for each asset group. Figure 15 provides the summary of spending needs.



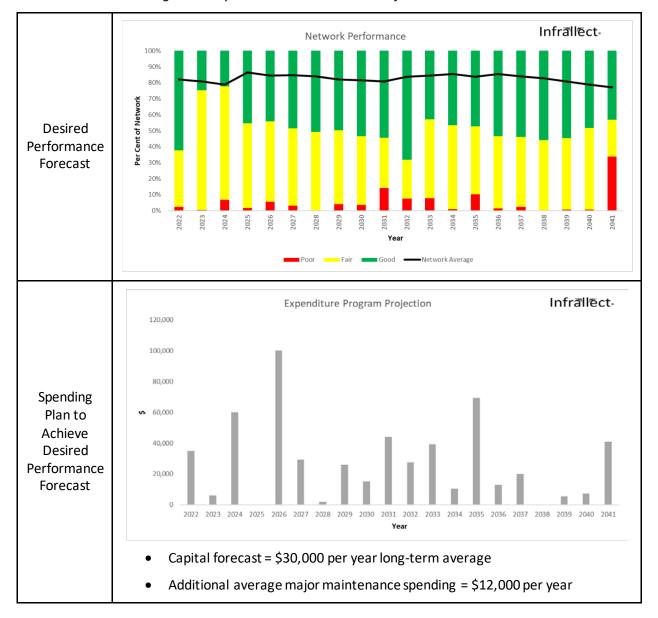


Figure 5: Bayshore Water Treatment Performance Forecast



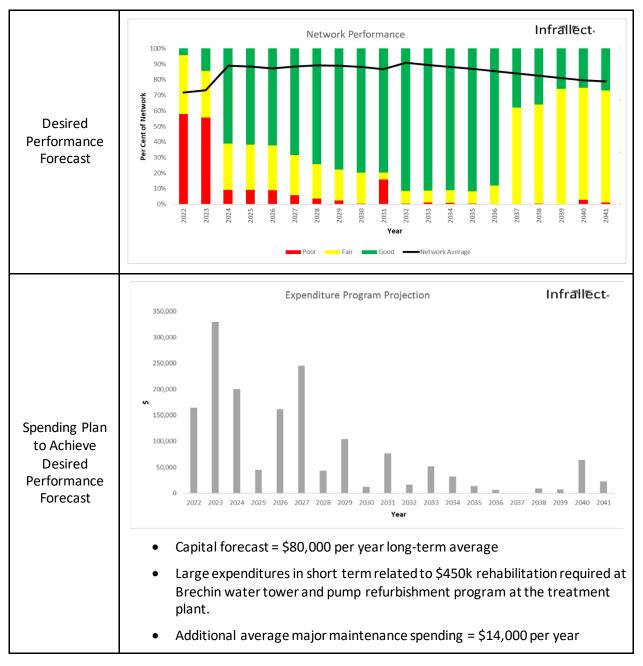
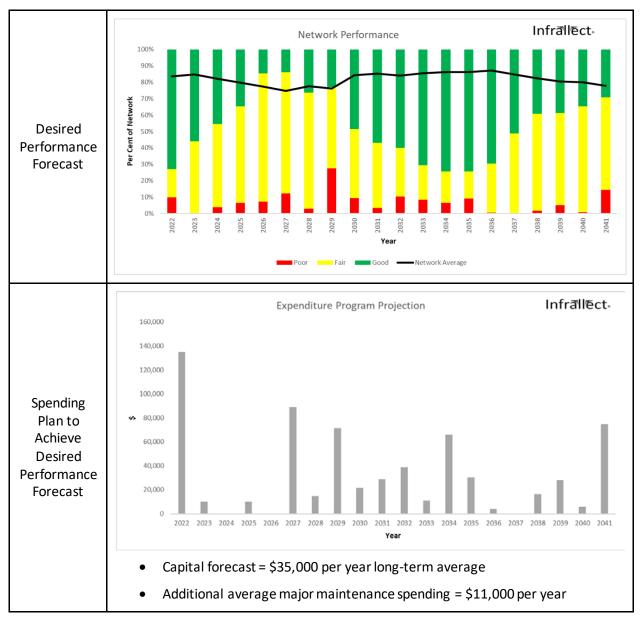


Figure 6: Lagoon City/Brechin Water Treatment and Storage Forecast









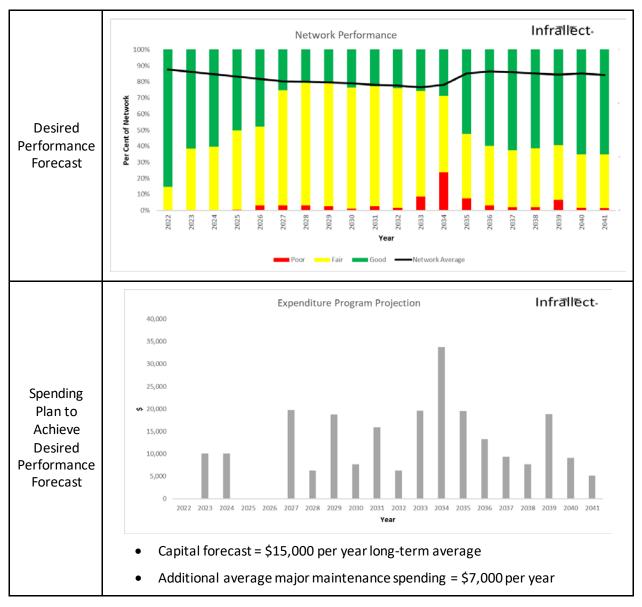
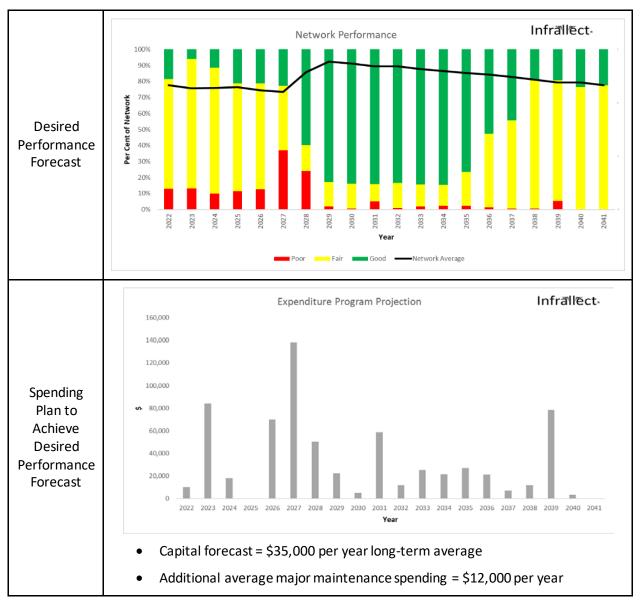
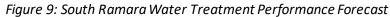


Figure 8: Park Lane Water Treatment Performance Forecast









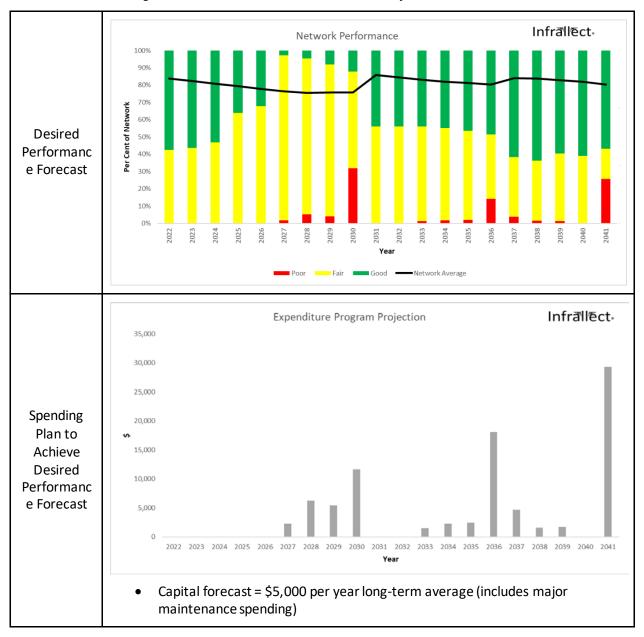
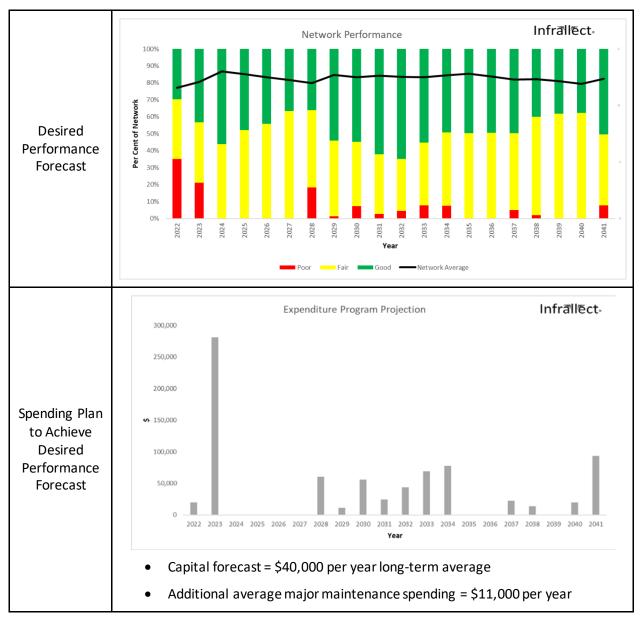
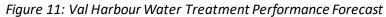


Figure 10: Ramara Hall Water Treatment Performance Forecast









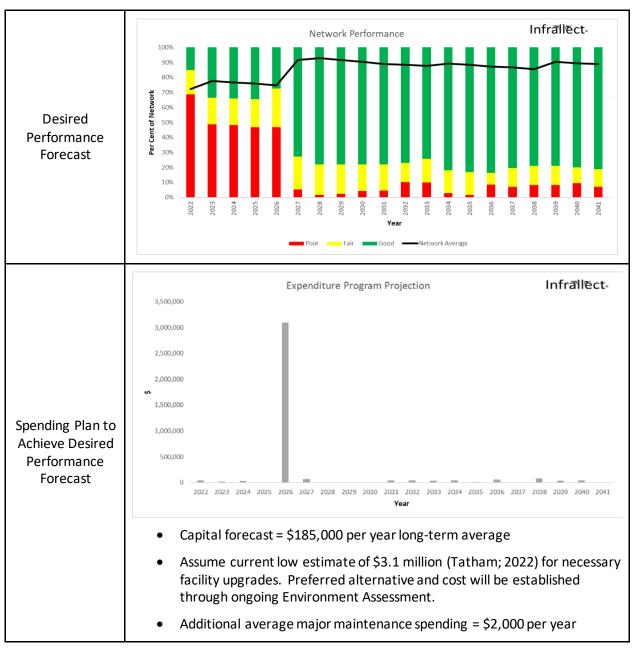


Figure 12: Bayshore Wastewater Treatment and Pumping Performance Forecast



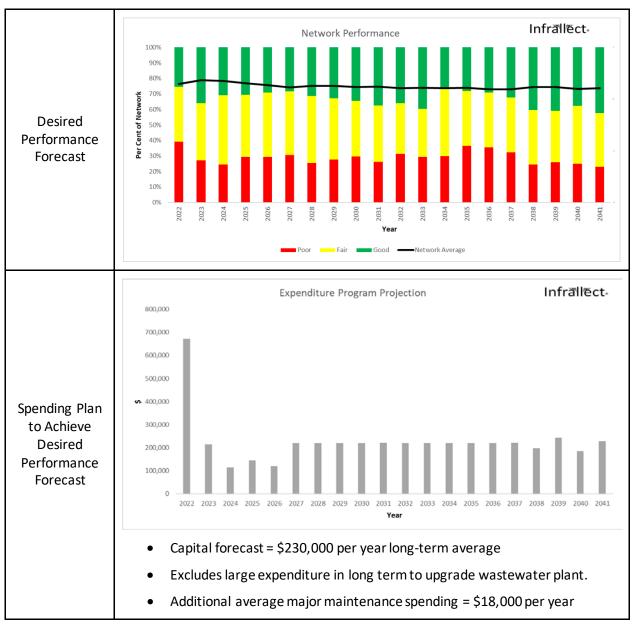


Figure 13: Lagoon City/Brechin Wastewater Treatment and Pumping Performance Forecast



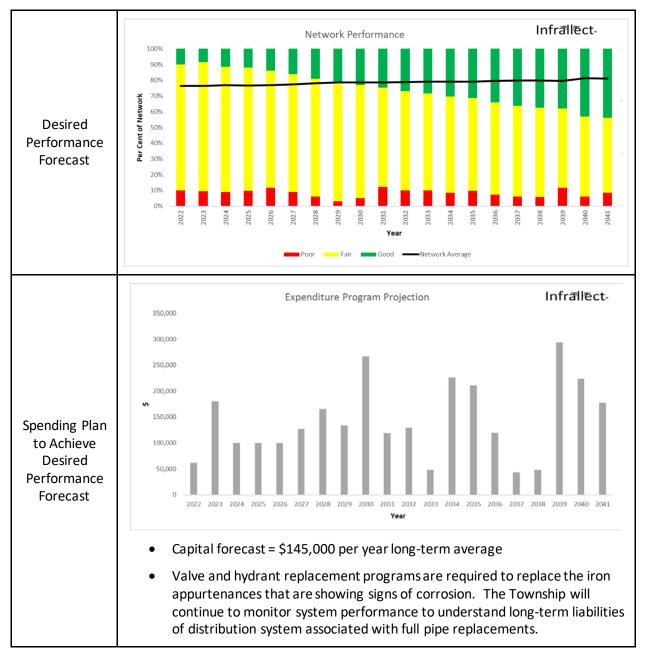


Figure 14: Water Distribution Performance Forecast



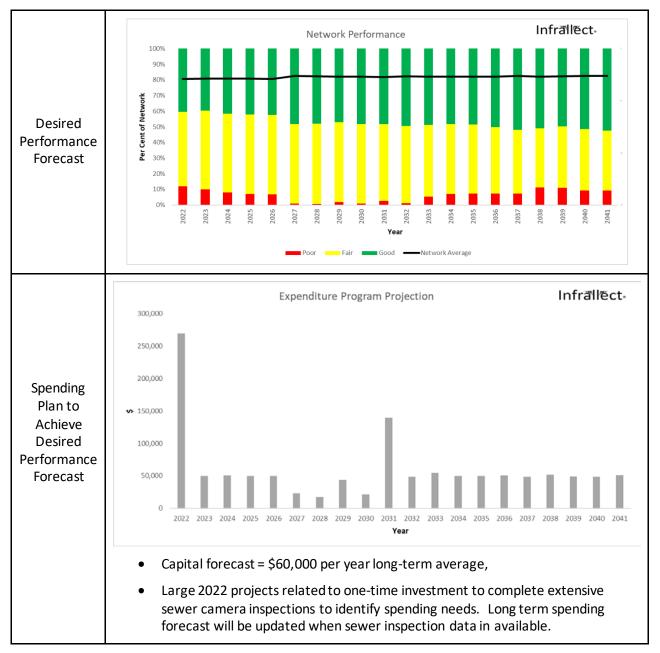


Figure 15: Wastewater Collection Performance Forecast



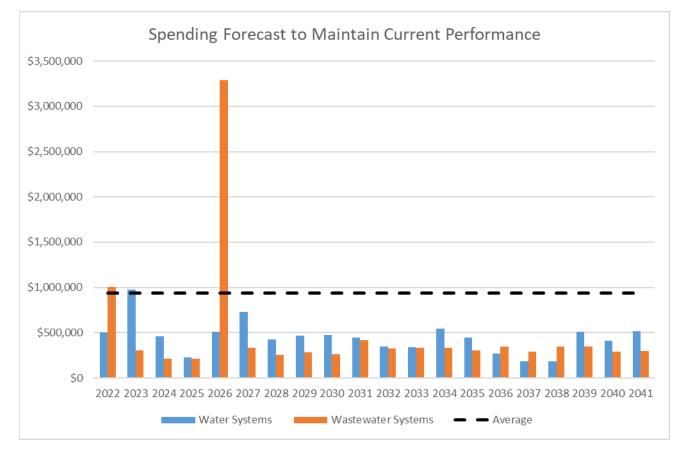


Figure 15: Spending Forecast Summary

Figure 15 summarizes the spending forecast results to maintain current performance of the systems. An average of approximately \$940,000 per year (in 2022 \$) is needed over the next 20 years to maintain current performance for the water and wastewater systems. This average annual spending need includes the current low estimate of \$3.1 million for the upgrades required to the Bayshore Wastewater Treatment Plant. There are no costs associated with the future large upgrade of the Brechin/Lagoon City Wastewater Treatment Plant. Additional discussion on these costs are included in Section 4.4.

4.3 Planned Capital Spending

The Township recently completed a Rate Study (Hemson; 2021) which included approximately \$7.35 million in non-growth related capital spending over a 10-year period, split \$3.05 million for the water system and \$4.30 million for the waterwater system. This includes \$2.0 million to upgrade the Bayshore WWTP.



4.4 Funding Gap Summary

Table 5 summarizes the funding gap results.

	Long Term (20 year) Average Annual Spending Need	Planned Long Term Average Annual Spending	Average Annual Long Term Funding Gap	
Water	Water \$450,000		\$145,000	
Wastewater	\$490,000	\$430,000	\$60,000	
Total	\$940,000	\$735,000	\$205,000	

Table 5 - Funding Gap

The annual funding gap is approximately \$205,000 per year over the long term. There may also be additional funding gaps associated with two major projects:

- 1. Bayshore WWTP there is an ongoing Environmental Assessment to develop a long-term strategy for this facility. The lowest cost option is \$3.1 million with a high estimate of \$23 million (Tatham; 2022). Any amount above \$3.1 million would be additional funding gap.
- Lagoon City/Brechin WWTP the current earthen basins for the secondary treatment processes are not suitable over the long term. Further, development in the Brechin to Lagoon City corridor are expected to cause this facility to require expansion in the long term. There is an ongoing study to better define the timing and cost of the required expenditures, which will likely result in additional funding gap.

The funding gap will be updated as new information on the spending required for these two projects becomes available.

4.5 Risk Management

The approach to managing risk in this AMP is to consider the overall criticality of each asset related to the role it plays in providing services to the community. This is completed by considering the required performance of each asset based on its location, function, size, etc. This understanding is used to judge when an asset is not meeting its objectives or requirements based on the available technical performance indicators and expert subject matter judgement. More critical assets have higher performance expectations, while less critical assets have lower performance expectations.

4.6 Managing Climate Change

The expected impacts of climate change have been considered and included throughout the analysis used to inform this AMP. This includes consideration of climate change when establishing the current performance category of an asset, forecasting the deterioration rate of an asset, or establishing the lifecycle activities completed on an asset.

The most prominent climate factors affecting the Township's water and wastewater infrastructure are severe wet weather events, prolonged periods of cold weather, and prolonged periods of heat or drought:

• Climate Factor 1 - Severe Wet Weather Events

Severe wet weather events put added strain on the wastewater collection and treatment systems. This strain can lead to additional overflows or a reduction in treatment effectiveness. At this point, this climate factor is not causing any specific performance deficiencies. The Township should continue to monitor the impacts of severe wet weather events on the wastewater collection and treatment system. The

• Climate Factor 2 – Periods of Prolonged Cold

This climate factor can reduce wastewater plant performance by slowing down the biological treatment processes. At this point, this climate factor is not causing any specific performance deficiencies. The Township should continue to monitor the impacts of periods of prolonged cold on the lagoons.

• Climate Factor 3 – Periods of Prolonged Heat or Drought

This climate factor can lead to more days of high peak water demand and reductions to the quantity and/or quality of source water. At this point, this climate factor is not causing any specific performance deficiencies. The Township should continue to monitor the impacts of periods of prolonged heat or drought on the water supply and storage system.

5 FINANCING STRATEGY

5.1 Financial Overview

The Rate Study determined that a 2% rate increase was appropriate to fund approximately \$7.35 million in capital expenditures over the next 10 years (\$3.0 million water, \$4.35 wastewater) and to grow water and wastewater reserves to \$3.0 million and \$2.5 million, respectively, by 2031. This financial strategy included approximately \$1.0 million in new water debt and \$2.8 million in new wastewater debt over the 10 year planning horizon. \$2.0 million of the new wastewater debt is for the Bayshore WWTP in 2026.

As identified in Section 4.4, the long-term funding shortfall is approximately \$205,000 per year. The funding shortfall is even greater if the Bayshore WWTP requires expenditures that exceed \$3.1 million and when the costs for future the Lagoon City/Brechin WWTP upgrade are considered. Therefore, the rate increases recommended in the Rate Study are insufficient to both address the funding gap and build a reserve balance.

Section 5.2 outlines the financing strategies available to the Township to address the funding gap.

5.2 Financing Strategy

The Township uses a pay-as-you-go capital financing strategy for routine spending to maintain and repair the water and wastewater systems. Reserve funds and debt are used to finance large, sporadic projects. This is typical in smaller municipalities where accessing capital markets to minimize the cost of financing infrastructure is not common, and building reserve funds is preferred over incurring debt.

A number of financing strategies are available to address the funding gap. The objective of the Township's financing strategy should be to maximize new growth at the lowest real cost impact to taxpayers (i.e. maximize real revenue growth through expanded customer base, minimize rate increases). This would prioritize the following options:

- 1. Provincial/Federal Government Specific Grants
- 2. Internal Financing using Reserves
- 3. Debt
- 4. Rate Increases

Future budgets will present the optimal balance of the available financing options to fund the Township's infrastructure program.

5.3 Reserves versus Debt to fund Future Large Projects

The decision about how much more to raise rates to build reserve balances to fund future large projects at the Bayshore and Lagoon City/Brechin WWTPs is a corporate risk discussion that is the prerogative of the Township. The Township should weigh the risks and benefits of continuing to increase reserve balances to prepare for the future projects, versus waiting to issue debt until a project is required.

6 DISCUSSION AND NEXT STEPS

This AMP represents the tactical output of a corporate management system. The corporate management system is the series of interconnected processes that work together to realize value from assets. This AMP uses the best available asset and financial information. The AMP is a living document that requires periodic updates to reflect new information and changing community priorities.

6.1 Monitoring Asset Performance

Moving forward, regulations require the Township to provide an annual update on the progress of the AMP. The practical steps to complete these activities are as follows:

- 1. Each year, update the asset inventory with the best available asset data. This ensures that assets are added/removed as appropriate and any new technical performance indicator data is used to adjust the current performance category of assets.
- 2. Each year, update current asset performance based on the best available information.
- 3. Each year, update the spending analysis to understand what assets money was spent on and to connect planned spending to assets or asset networks.

These three steps will allow for an update of the forecast performance versus spending analysis. Over time, the Township will be able to see connections between the changing performance and annual spending levels. This will increase the confidence of the Township's AMPs each year.

6.2 Roadmap for Enhancing Asset Management Processes

The following points provide a roadmap to enhance asset management planning processes in the Township:

- 1. Continue to maintain the inventory of all assets owned. Asset inventories should be comprehensive of all assets in an asset network.
- 2. Continue to strengthen the connection between actual or planned spending and specific assets (or asset networks). This will provide greater line of sight from the current or planned spending and the resulting performance improvement in an asset or asset network.
- 3. Continue to strengthen the quality of asset-centric performance indicator data that is available to measure the current performance of assets and asset networks. A priority data collection activity for the Township is to complete camera inspections of the gravity wastewater collection system.
- 4. Engage the community to understand their current perspective on the performance of assets and asset networks. This understanding calibrates the current performance of the asset networks and prioritizes the allocation of funding to improve the performance of asset networks relative to community expectations.



Appendix A – Performance Indicator Tracking

Name	System Type	Indicator	2016	2017	2018	2019	2020
		Boil Water Advisory	0	0	0	0	0
Val Harbour	Water Treatment	Adverse Water Quality Incident (AWQI)	0	0	0	0	3
		Watermain Breaks	0	0	0	0	0
		Boil Water Advisory	0	0	0	0	0
Davy Drive	Water Treatment	Adverse Water Quality Incident (AWQI)	0	0	0	0	2
		Watermain Breaks	0	1 (7249 Davy Dr.)	1	0	0
		Boil Water Advisory	0	0	0	0	0
Dark Lana	Mater Treetweet	Adverse Water Quality Incident (AWQI)	0	0	0	0	1
Park Lane	Water Treatment			3 (water service		1 (water service	
		Watermain Breaks	0	repairs)	1 (main break)	repair)	0
		Boil Water Advisory	0	0	0	0	0
	Water Treatment	Adverse Water Quality Incident (AWQI)	0	0	0	0	1
Lagoon City	water Treatment		2 (Lake Ave and Turtle				
		Watermain Breaks	path)	1 (Beaver Trail)	1 (Laguna Parkway)	1 (Lake Ave)	0
		Boil Water Advisory	0	0	1	0	0
Bayshore	Water Treatment	Adverse Water Quality Incident (AWQI)	0	0	0	2	2
		Watermain Breaks	0	0	1 (at plant)	0	0
		Boil Water Advisory	0	0	0	0	0
South Ramara	Water Treatment	Adverse Water Quality Incident (AWQI)	0	0	0	0	1
		Watermain Breaks	0	0	0	0	0
	Wastewater	Effluent Non-Compliance	not readily available	1 (TSS in January)	1 (pH in October)	0	0
		Bypass event	not readily available	0	0	0	0
Lagoon City							1 (manhole 127A
		Spill event	not readily available	0	0	0	overflow)
		Community Complaint	not readily available	0	0	0	0
							Average daily
							application rate
					Average daily	Average daily	exceeded due to wet
					application rate	application rate	weather, Rated
Bayshore	Wastewater				exceeded due to wet	exceeded due to wet	capacity exceeded
		Effluent Non-Compliance	not readily available	0	weather	weather	100%
		Bypass event	not readily available	0	0	0	0
		Spill event	not readily available	0	0	0	0
		Community Complaint	not readily available	0	0	0	0



U. Reg. 5	88/17 Mandatory Metrics		
Asset Group	Metric	Result	Comment
VV ater	User groups or areas that are connected to the municipal water system	Most properties within the settlements of Brechin, Lagoon City, Val Harbour, Bayshore, Davy Drive and Park Lane are connected to the municipal water system.	
Water	User groups or areas that have fire flow	All properties connected to the municipal water system have some fire flow coverage.	
Water	Percentage of properties connected to the municipal water system	27%	6337 Total Parcels, 1734 water users
Water	Percentage of properties where fire flow is available	27%	Assume all properties connected to municipal system have fire flow.
Water	Description of boil water advisories and service interruptions	No Boil Water Advisories	
Water	Number of connection-days per year where a boil water advisory notice is in place compared to the total number of properties connected to the municipal water system	0 boil water advisories, 1734 water users	Note: Metric resutls in units of 'days' which is a meaningless statistic. Province needs to better define this metric.
Water	Number of connection-days per year due to water main breaks compared to the total number of properties connected to the municipal water system	0 watermain breaks, 1734 water users	Assume Oreg metric is missing "disrupted", i.e. text should read "Number of disrupted connection-days per year due to water main breaks compared to the total number of properties connected to the municipal water system.
Water	Average Age of Water Treatment Assets	26 Years	
Water	Average Age of Water Distribution Assets	40 Years	



O. Reg. 5	88/17 Mandatory Metrics		
Asset Group	Metric	Result	Comment
Wastewater	User groups or areas that are connected to the municipal	Most properties within the settlements of Brechin, Lagoon City and Bayshore are connected to the municipal wastewater system.	comment
Wastewater	Percentage of properties connected to the municipal wastewater system	22%	6337 Total Parcels, 1375 sewer users
Wastewater	Description of how combined sewers in the municipal wastewater system are designed with overflow structures in place (to prevent backups into homes by allowing overflow during storm events)	N/A - no combined sewers	
	Description of the frequency and volume of overflows in combined sewers in the municipal wastewater system that occur in habitable areas or beaches	N/A - no combined sewers	
Wastewater		Infiltration inflow into sanitary sewers in both groundwater and stormwater which are not intended to be in sanitary system. Infiltration can enter through a variety of sources (cracks in pipes, weeping tile connections, cross connection, catch basins, etc.).	
Wastewater		Sanitary sewer systems are designed with appropriate overflows to reduce likelihood of sewer backup events. Overflows are typically found in the collection system or at pumping stations.	
Wastewater	Description of the effluent that is discharged from sewage treatment plants in the municipal wastewater system	Effluent can be defined as water pollution, such as the outflow from a sewage treatment facility. The effluent from the treatment facilities have documented compliance limits, objectives, and actual performance. The effluent criteria include effluent flow rates, and parameters for suspended solids, Biochemical Oxygen Demand (BOD), phosphorous, ammonia, and E. coli.	
Wastewater	The number of connection-days per year due to wastewater backups compared to the total number of properties connected to the municipal wastewater system.	0 backups, 1375 wastewater connections	Note: Metric resutls in units of 'days' which is a meaningless statistic. Province needs to better define this metric.
Wastewater	Annual number of events where combined sewer flow in the municipal wastewater system exceeds system capacity compared to the total number of properties connected to the municipal wastewater system.	N/A - no combined sewers	
Wastewater	The number of effluent violations per year due to wastewater discharge compared to the total number of properties connected to the municipal wastewater system.	Average daily application rate exceeded at Bayshore WWTP due to wet weather, Rated capacity exceeded 100%. 1900 wastewater connections.	
Wastewater	Average Age of Wastewater Treatment and Pumping Assets	27 Years	
Wastewater	Average Age of Wastewater Collection Assets	36 Years	



Appendix B – Detailed Asset Inventory

Bayshore									\$1,552,000	2021 Performance		2022 Performance
Inder	Asset _	Asset Description	Status	+ Asset Class	 Asset Subclass 	Location	Location Description		Replacement Co 🕻	Score	2021 Performance Score Rationale	Score 2022 Performance Score Rationale
		HEATER ELECTRIC #1	OPERATING	HEATER	ELECTRIC		1609, Bayshore Village DWS, Facility, Heating Ventilation Air Conditioning	2018	\$2,000		5 replaced every few years due to corrosive environment	0.95 replaced every few years due to corrosive environment
		HEATER ELECTRIC #2 HEATER ELECTRIC #3	OPERATING	HEATER	ELECTRIC		1609, Bayshore Village DWS, Facility, Heating Ventilation Air Conditioning 1609, Bayshore Village DWS, Facility, Heating Ventilation Air Conditioning	2018	\$2,000 \$2,000		9 replaced every few years due to corrosive environment 5 replaced every few years due to corrosive environment	0.9 replaced every few years due to corrosive environment 0.85 replaced every few years due to corrosive environment
		MCC WELL & HIGH LIFT PUMPS	OPERATING	MCC	WELL & HIGH LIFT P		1609, Bayshore Village DWS, Facility, Pleating Ventilation Air Conditioning	2018	\$20.000	0.0		0.8
5	0000343260	PANEL BREAKER	OPERATING	PANEL	BREAKER	1609-WTBS-F-PD	1609, Bayshore Village DWS, Facility, Power Distribution	2003	\$2,000	0	5	0.5
		PANEL BREAKER	OPERATING	PANEL	BREAKER		1609, Bayshore Village DWS, Facility, Power Distribution	2003	\$2,000	0.4		0.45
		PANEL BREAKER #10 LP "A" UPS	OPERATING	PANEL	BREAKER		1609, Bayshore Village DWS, Facility, Power Distribution	2003	\$2,000	0.5		0.55
		PANEL BREAKER MAIN DISCONNECT	OPERATING	PANEL	BREAKER		1609, Bayshore Village DWS, Facility, Power Distribution	2003	\$2,000	0.0	5	0.65
9 10		TRANSFORMER LOAD MONITOR BREAKER PANEL 343260 ENGINE DIESEL GENERATOR	OPERATING OPERATING	TRANSFORMER ENGINE	LOAD MONITOR DIESEL	1609-WTBS-F-PD 1609-WTBS-F-PG	1609, Bayshore Village DWS, Facility, Power Distribution	2003	\$2,000 \$50.000	0.4	5	0.5
10		GENERATOR FLECTRIC	OPERATING	GENERATOR	FLECTRIC	1609-WTBS-F-PG	1609, Bayshore Village DWS, Facility, Power Generation 1609, Bayshore Village DWS, Facility, Power Generation	2003	\$50,000		4	0.2 Replace generator in 2026 for \$100,000 0.2 Replace generator in 2026 for \$100,000
		SWITCH TRANSFER AUTOMATIC GENERATOR	OPERATING	SWITCH	TRANSFER	1609-WTBS-F-PG	1609, Bayshore Village DWS, Facility, Power Generation	2003	\$1,000	0.3	S	0.35
13		SAFETY EYE WASH/SHOWER	OPERATING	SAFETY	EYE WASH/SHOWER		1609, Bayshore Village DWS, Facility, Safety Equipment	2003	\$2,000	0.4		0.45
14		SAFETY SPILL KIT	OPERATING	SAFETY	SPILL KIT	1609-WTBS-F-SY	1609, Bayshore Village DWS, Facility, Safety Equipment	2003	\$1,000	0	4	0.4
15		PUMP DIAPHRAGM #1 SODIUM HYPO WELL #3	OPERATING	PUMP	DIAPHRAGM	1609-WTBS-P-DI	1609, Bayshore Village DWS, Process, Disinfection	2016	\$5,000	-0.0	1 Sodium Hypo Pumps planned for replacement in 2021	-0.01 Sodium Hypo Pumps replacement in progress in 2022
		PUMP DIAPHRAGM #1 SODIUM HYPO WELL #4	OPERATING	PUMP	DIAPHRAGM	1609-WTBS-P-DI 1609-WTBS-P-DI	1609, Bayshore Village DWS, Process, Disinfection	1995	\$5,000	-0.1	Sodium Hypo Pumps planned for replacement in 2021	-0.01 Sodium Hypo Pumps replacement in progress in 2022
1/		PUMP DIAPHRAGM #1 SODIUM HYPO WELL #5 PUMP DIAPHRAGM #2 SODIUM HYPO WELL #3	OPERATING	PUMP	DIAPHRAGM	1609-WTBS-P-DI 1609-WTBS-P-DI	1609, Bayshore Village DWS, Process, Disinfection	2016	\$5,000 \$5,000	-0.1	Sodium Hypo Pumps planned for replacement in 2021	-0.01 Sodium Hypo Pumps replacement in progress in 2022 -0.01 Sodium Hypo Pumps replacement in progress in 2022
18		PUMP DIAPHRAGM #2 SODIUM HYPO WELL #3 PUMP DIAPHRAGM #2 SODIUM HYPO WELL #4	OPERATING	PUMP	DIAPHRAGM	1609-WTBS-P-DI	1609, Bayshore Village DWS, Process, Disinfection 1609, Bayshore Village DWS, Process, Disinfection	1995	\$5,000	-0.1	Sodium Hypo Pumps planned for replacement in 2021 Sodium Hypo Pumps planned for replacement in 2021	-0.01 Sodium Hypo Pumps replacement in progress in 2022 -0.01 Sodium Hypo Pumps replacement in progress in 2022
20	0000343288	PUMP DIAPHRAGM #2 SODIUM HYPO WELL #5	OPERATING	PUMP	DIAPHRAGM	1609-WTBS-P-DI	1609, Bayshore Village DWS, Process, Disinfection	1995	\$5,000	-0.0	Sodium Hypo Pumps planned for replacement in 2021	-0.01 Sodium Hypo Pumps replacement in progress in 2022
21	0000343287	PUMP DIAPHRAGM SPARE SODIUM HYPO	INACTIVE	PUMP	DIAPHRAGM		1609, Bayshore Village DWS, Process, Disinfection	1995	\$5,000	-0.0	Sodium Hypo Pumps planned for replacement in 2021	-0.01 Sodium Hypo Pumps replacement in progress in 2022
		DRIVE VFD PUMP #1	OPERATING	DRIVE	VFD		1609, Bayshore Village DWS, Process, Highlift	2008		0.0	S Replace HLPs in 2024	0.1 Replace HLPs in 2024 for \$60k
23		DRIVE VFD PUMP #2	OPERATING	DRIVE	VFD	1609-WTBS-P-HL	1609, Bayshore Village DWS, Process, Highlift	2008	\$10,000	0	1 Replace HLPs in 2024	0.1 Replace HLPs in 2024 for \$60k
24		DRIVE VFD PUMP #3	OPERATING	DRIVE	VFD	1609-WTBS-P-HL	1609, Bayshore Village DWS, Process, Highlift	2008	\$10,000	0.:	5 Replace HLPs in 2024	0.1 Replace HLPs in 2024 for \$60k
25		MOTOR PUMP CENT HIGH LIFT #4 MOTOR PUMP CENT HIGH LIFT #5	OPERATING OPERATING	MOTOR	-	1609-WTBS-P-HL 1609-WTBS-P-HL	1609, Bayshore Village DWS, Process, Highlift	2008	\$10,000 \$10.000		2 Replace HLPs in 2024	0.1 Replace HLPs in 2024 for \$60k
26		MOTOR PUMP CENT HIGH LIFT #5 MOTOR PUMP CENT HIGH LIFT #6	OPERATING	MOTOR	+	1609-WTBS-P-HL 1609-WTBS-P-HL	1609, Bayshore Village DWS, Process, Highlift 1609, Bayshore Village DWS, Process, Highlift	2008	\$10,000 \$10,000		S Replace HLPs in 2024 3 Replace HLPs in 2024	0.1 Replace HLPs in 2024 for \$60k 0.1 Replace HLPs in 2024 for \$60k
27		PUMP CENT HIGH LIFT #6	OPERATING	PUMP	CENTRIFUGAL	1609-WTBS-P-HL 1609-WTBS-P-HL	1609, Bayshore Village DWS, Process, Highlift 1609, Bayshore Village DWS, Process, Highlift	2008	\$10,000		S Replace HLPs in 2024	0.1 Replace HLPs in 2024 for \$60k
20		PUMP CENT HIGH LIFT #5	OPERATING	PUMP	CENTRIFUGAL	1609-WTBS-P-HL	1609, Bayshore Village DWS, Process, Highlift	2008	\$20,000	0.	1 Replace HLPs in 2024	0.1 Replace HLPs in 2024 for \$60k
30		PUMP CENT HIGH LIFT #6	OPERATING	PUMP	CENTRIFUGAL	1609-WTBS-P-HL	1609, Bayshore Village DWS, Process, Highlift	2008	\$20,000	0.:	5 Replace HLPs in 2024	0.1 Replace HLPs in 2024 for \$60k
31		PUMP SUBMERSIBLE WELL #3	OPERATING	PUMP	SUBMERSIBLE	1609-WTBS-P-IN	1609, Bayshore Village DWS, Process, Intake	1995	\$10,000	0.0	5 unknown install date, fit for purpose	0.65 unknown install date, fit for purpose
32		PUMP SUBMERSIBLE WELL #4	OPERATING	PUMP	SUBMERSIBLE	1609-WTBS-P-IN	1609, Bayshore Village DWS, Process, Intake	1995	\$10,000	0	6 unknown install date, fit for purpose	0.6 unknown install date, fit for purpose
33		PUMP SUBMERSIBLE WELL #5 WELL PRODUCING #3	OPERATING	PUMP	SUBMERSIBLE	1609-WTBS-P-IN	1609, Bayshore Village DWS, Process, Intake	1995	\$10,000	0.5	5 unknown install date, fit for purpose	0.55 unknown install date, fit for purpose
		WELL PRODUCING #3 WELL PRODUCING #4	OPERATING	WELL	PRODUCING		1609, Bayshore Village DWS, Process, Intake 1609. Bayshore Village DWS. Process. Intake	1995	\$100,000		5 unknown install date, fit for purpose 6 unknown install date. fit for purpose	0.65 unknown install date, fit for purpose 0.6 unknown install date. fit for purpose
		WELL PRODUCING #4	OPERATING	WELL	PRODUCING	1609-WTBS-P-IN	1609, Bayshore Village DWS, Process, Intake 1609, Bayshore Village DWS, Process, Intake	1995	\$100,000		S unknown install date, fit for purpose	0.55 unknown install date, fit for purpose
37		ANALYZER CHLORINE & PH	OPERATING	ANALYZER	CHLORINE	1609-WTBS-P-PC	1609, Bayshore Village DWS, Process, Process Control & Monitoring	2008	\$8.000	0.1	5	0.25
		ANALYZER TURBIDITY	OPERATING	ANALYZER	TURBIDITY	1609-WTBS-P-PC	1609, Bayshore Village DWS, Process, Process Control & Monitoring	2012	\$8,000	0.0	5	0.65
39	0000343281	METER FLOW DISTRIBUTION	OPERATING	METER	FLOW	1609-WTBS-P-PC	1609, Bayshore Village DWS, Process, Process Control & Monitoring	2008	\$5,000	0.3	S	0.15
		METER FLOW WELL #3	OPERATING	METER	FLOW		1609, Bayshore Village DWS, Process, Process Control & Monitoring	2008		0	1	0.1
41		METER FLOW WELL #4	OPERATING	METER	FLOW	1609-WTBS-P-PC	1609, Bayshore Village DWS, Process, Process Control & Monitoring	2008	\$5,000	0.0	15	0.05
42		METER FLOW WELL #5 METER LEVEL CLEARWELL	OPERATING	METER	FLOW	1609-WTBS-P-PC 1609-WTBS-P-PC	1609, Bayshore Village DWS, Process, Process Control & Monitoring	2008	\$5,000	0.0	5	0.65
		PANEL ALARM/DIALER	OPERATING	PANFI	ALARM/DIALER	1609-WTBS-P-PC	1609, Bayshore Village DWS, Process, Process Control & Monitoring 1609. Bayshore Village DWS. Process. Process Control & Monitoring	2008	\$10,000	0.1	c	0.65
		RECORDER DATA LOGGER	OPERATING	RECORDER	DATA LOGGER		1609, Bayshore Village DWS, Process, Process Control & Monitoring	2008	\$2.000	0.	5	0.5
46	0000343282	TRANSMITTER PRESSURE DISTRIBUTION	OPERATING	TRANSMITTER	PRESSURE	1609-WTBS-P-PC	1609, Bayshore Village DWS, Process, Process Control & Monitoring	2008	\$1,000	C	5	0.5
		VALVE CHECK HLP #4	OPERATING	VALVE	CHECK	1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$4,000	0.1	5	0.75
		VALVE CHECK HLP #5	OPERATING	VALVE	CHECK		1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$4,000	C		0.7
		VALVE CHECK HLP #6	OPERATING	VALVE	CHECK		1609, Bayshore Village DWS, Process, Process Piping & Valves	2015		0.0	5	0.65
50		VALVE CHECK HLP #6 VALVE CHECK HLP #6	OPERATING	VALVE	CHECK	1609-WTBS-P-PI 1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves 1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$4,000 \$4,000			0.6
		VALVE CHECK HLP #6 VALVE ISOLATION COMMON HLP #5 & 6	OPERATING	VALVE	CHECK		1609, Bayshore Village DWS, Process, Process Piping & Valves 1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$4,000	0.1	2	0.85
		VALVE ISOLATION DISTRIBUTION FLOW METER BYPASS	OPERATING	VALVE		1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$2,000	0.	7	0.7
54	0000343331	VALVE ISOLATION DISTRIBUTION FLOW METER BYPASS	OPERATING	VALVE		1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$2,000	0.0	S	0.65
55	0000343332	VALVE ISOLATION DISTRIBUTION FLOW METER BYPASS	OPERATING	VALVE		1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$2,000	C	6	0.6
56		VALVE ISOLATION FLOW METER WELL #3 WELL #3	OPERATING	VALVE		1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$2,000	0.1	5	0.75
57		VALVE ISOLATION FLOW METER WELL #4	OPERATING	VALVE		1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$2,000	0	7	0.7
58		VALVE ISOLATION FLUSHING WELL #3 VALVE ISOLATION FLUSHING WELL #4	OPERATING	VALVE	+	1609-WTBS-P-PI 1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves 1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$2,000 \$2,000	0.0	6	0.6
59		VALVE ISOLATION FLUSHING WELL #4 VALVE ISOLATION FLUSHING WELL #5	OPERATING	VALVE	1	1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves 1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$2,000		2	0.55
61		VALVE ISOLATION HLP #4	OPERATING	VALVE		1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$2,000	0.1	5	0.85
62	0000343326	VALVE ISOLATION HLP #5	OPERATING	VALVE		1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$2,000	C	7	0.7
		VALVE ISOLATION PRESSURE TANK	OPERATING	VALVE		1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$2,000	0.1	5	0.75
64		VALVE ISOLATION TO CLEARWELL	OPERATING	VALVE		1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$2,000	C		0.7
65		VALVE ISOLATION WELL #3 TO CLEARWELL WELL #3	OPERATING	VALVE	-	1609-WTBS-P-PI 1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$2,000	0.0	5	0.65
		VALVE ISOLATION WELL #4 TO RESERVOIR VALVE ISOLATION WELL #5	OPERATING	VALVE	-	1609-WTBS-P-PI 1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves 1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$2,000	0.1	5	0.5
		VALVE ISOLATION WELL #5	OPERATING	VALVE		1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves 1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$2,000	U.		07
69		VALVE ISOLATION WELL WS	OPERATING	VALVE	RELIEF	1609-WTRS-P-PI	1609, Bayshore Village DWS, Process, Process Plang & Valves 1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$5,000	01		0.65
70		VALVE RELIEF AIR WELL #3	OPERATING	VALVE	RELIEF	1609-WTBS-P-PI	1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$5,000	0.0	6	0.6
71		VALVE RELIEF PRESSURE HIGHLIFT HEADER	OPERATING	VALVE	RELIEF		1609, Bayshore Village DWS, Process, Process Piping & Valves	2015	\$5,000	0.5	S	0.55
72		TANK STORAGE SODIUM HYPO WELL #3	OPERATING	TANK	STORAGE	1609-WTBS-P-SR	1609, Bayshore Village DWS, Process, Storage	2015	\$500	0.1	5	0.85
73		TANK STORAGE SODIUM HYPO WELL #4	OPERATING	TANK	STORAGE		1609, Bayshore Village DWS, Process, Storage	2015		0	7	0.7
74		TANK STORAGE SODIUM HYPO WELL #5	OPERATING	TANK	STORAGE	1609-WTBS-P-SR	1609, Bayshore Village DWS, Process, Storage	2015	\$500	0	8	0.8
75		TANK STORAGE CLEAR WELL Site	OPERATING	TANK	STORAGE Architectural		1609, Bayshore Village DWS, Process, Storage, Clearwell 1609, Bayshore Village DWS, Process, Storage, Clearwell	1985	\$500,000 \$2,500		1 Requires \$10k inspection in 2024	0.51 Requires \$10k inspection in 2024 1 New hatch installed in 2021 for \$2,500
	1609-TBD1 1609-TBD2		1	3476	Auchitectural	1009-W185-P-SR-CLWL	1009, Daysnure vinage DWS, Process, Storage, Clearweil	1985	\$2,500	-0.1	Hatch on reservoir planned for replacement in 2021	New hatch installed in 2021 for \$2,500 0.45
	1609-TBD2 1609-TBD3			1	1	1		1985		0.0	4	04
	1609-TBD4		1			1		1985		0.3	5	0.35



ry wi										
Allet	Asset Description	Status	- Asset Class	Accest Subclass	Location Description 1610, Lagoon City DWS	Installation Ds - Rey 2015	\$6,572,500 slacement Co - \$5,000	2021 Performance Score Rationale		2022 Performance Score Rationale
0000334152	PUMP DIAPHBAGM CHEM SPARE PUMP DIAPHBAGM CHEMICAL FEED SPARE (DFFICE/LAB)	OPERATING OPERATING	PUMP	DIAPHRAGM DIAPHRAGM	1610, Lagoon City DWS 1610, Lagoon City DWS	2015	\$5,000 \$5,000	0.95	0.0	
0000234171 0000234165	TOOLS PRESSURE WASHER AC UNIT OFFICE/LAB	OPERATING	AC		1610, Lagoon City DWS 1610, Lagoon City DWS, Facility, Heating Ventilation Air Conditioning	2015	\$5,00 \$7,000	 0.85 -0.01 AC requires replacement - scheduled for 2022 	-0.0	IS AC requires replacement - Township is taking care of it them
0000234163	FAN E3 DOWUST OHEM RM	OPERATING	FAN		1610, Lagoon City DWS, Facility, Heating Ventilation Air Conditioning	2290	\$2,000	0.65 doesn't get turned on	0.0	55 doesn't get turned on
0000234547	FAN EXHAUST PLINE COM	OPERATING	FAN		1610, Lagoon City DWS, Facility, Heating Ventilation Air Conditioning	2990	\$2,000	0.4 doesn't get turned on	0	doesn't get turned on
0000334029	HEATER ELECTRIC HEATER ELECTRIC	OPERATING	HEATER HEATER	ELECTRIC	1610, Lagoon City DWS, Facility, Heating Ventilation Air Conditioning 1610, Lagoon City DWS, Facility, Heatine Ventilation Air Conditioning	2010	\$2,000 \$2,000	0.6 used as backup to propane system 0.55 used as backup to procane system	0	G used as backup to propane system sed as backup to propane system
0000234155	HEATER ELECTRIC GENERATOR ENCLOSURE	OPERATING	HEATER	ELECTRIC	1610, Lagoon City DWS, Facility, Heating Ventilation Air Conditioning	2010	\$2,000	0.5 used as backup to propane system	0	5 used as backup to propane system
0000234569	HEATER ELECTRIC HLP AREA HEATER PROPANE	OPERATING	HEATER	PROPANE	1610, Lagoon Lity DWS, Facility, Heating Ventilation Air Conditioning 1610, Lagoon City DWS, Facility, Heating Ventilation Air Conditioning	2010	\$15,000	0.43 used as backup to propane system 0.95 propane system installed 2019	0.4	to used as backup to propane system 25 propane system installed 2019
0000234065	PANEL CONTROL ELECTRIC DUCT HEATER & HEATER DUH 1 PANEL CONTROL HEATERS ELIH-4, EUH-2, ELH-3 PANEL CONTROL SUPPLY FAN SF-1	OPERATING	PANEL	CONTROL	1610, Lagoon City DWS, Facility, Heating Ventilation Air Conditioning	2200	\$10,000	0.25	0.3	8
0000114053	PAREL CONTROL FILMER'S EDIT-6, EDIT-7, EDIT-3 PAREL CONTROL SUPPLY FAN SF-1	OPERATING	PANEL	CONTROL	1610, Lagoon City DWS, Facility, Heating Westation Air Conditioning 1610, Lagoon City DWS, Facility, Heating Ventilation Air Conditioning	2990 2990	\$10,000	0.25	0.3	8
0000234080	PANEL DUCT HEATER	OPERATING	PANEL	STORAGE	1610, Lagoon City DWS, Facility, Heating Ventilation Air Conditioning 1610, Lagoon City DWS, Facility, Meating Ventilation Air Conditioning	2980	\$10,000	0.2	0	
0000327413	MCC PANEL	OPERATING	MCC		1610, Lagoon City DWS, Facility, Power Distribution	2280	\$20,000	0.1	0	
0000234050	PANEL ATS (AUTOMATIC TRANSFER SWITCH)	OPERATING	PANEL	CONTROL	1610, Lagoon City DWS, Facility, Power Distribution 1610, Lagoon City DWS, Earlity, Rower Distribution	2020	\$15,000 \$10,000	1 new in 2020		1 tew in 2020
0000234067	PAREL CONTROL SPS (FUTURE) PAREL CONTROL TRANSFORMER FEED/WELDING RECEPTACLE BUH-4, EUH-2, EUH PAREL CONTROL WASTEWATER PUMP WW-1	4 OPERATING	PANEL	CONTROL	1610, Lagoon City DWS, Facility, Power Distribution	2280	\$10,000	0.45	0.1	
0000234063 0000234078 0000234075 0000234075 0000234075	PANEL CONTROL WASTEWATER PLIMP WW-1 PANEL ELECTRIC OUTDOOR LIGHTING & DUMUST FANS EE 2 EE A EE A	OPERATING	PANEL	CONTROL	1610, Lagoon City DWS, Facility, Power Distribution 1610, Lagoon City DWS, Earlity, Rower Distribution	2203	\$10,000 \$10,000	0.1	0	2
0000234075	PANEL ELECTRIC OUTDOOR LIGHTING & DOMUST FANS EF-2, EF-4, EF-6 PANEL ELECTRIC PANEL A PANEL ELECTRIC PANEL B PANEL ELECTRIC SUPPLY FAN SF1	OPERATING	PANEL		1610, Lagoon City DWS, Facility, Power Distribution	31/10/19	\$10,000	0.95 Replaced in 2019	0.5	Replaced in 2019
0000234075	PANEL ELECTRIC PANEL B PANEL ELECTRIC SUPPLY CAN SET	OPERATING	PANEL	-	1610, Lagoon City DWS, Facility, Power Distribution 1610, Lamon City DWS, Facility, Rower Distribution	31/10/19	\$10,000	0.95 Replaced in 2019	0.0	Replaced in 2019
0000234022	PANEL ELECTRIC TRANSFORMER FEED	OPERATING	PANEL		1610, Lagoon City DWS, Facility, Power Distribution	2280	\$10,000	0.4	0	15
0000327412	PANEL ELECTRIC TRANSFORMER FEED PANEL HORGO METTRING PANEL MONG ELECTRIC ARRESTORS PANEL PANEL ELECTRING PANEL PANET METRING PANET PANET PANET METRING PANET P	OPERATING	PANEL		1630, Lagoon City DWS, Facility, Power Distribution 1630, Lagoon City DWS, Facility, Power Distribution	2980	\$10,000	0.55	0.1	55 7
0000234051	PANEL PLANT METERING	OPERATING	PANEL		1610, Lagoon City DWS, Facility, Power Distribution	2990	\$10,000	0.45	0.4	6
0000234081	TRANSFORMER LIGHTING PANEL A UPS FINAL TURBIOTY + CL2 ANALYZERS	OPERATING	TRANSFORMER		1610, Lagoon City DWS, Facility, Power Distribution 1610, Lagoon City DWS, Facility, Rower Generation, Backun Power	2200	\$10,000	0.4	0	
0000234135	UPS OFFICE DESK	OPERATING	UPS		1610, Lagoon City DWS, Facility, Power Generation, Backup Power	2015	\$2,000	0.8	0	
0000134175	SAFETY SPILL KIT BAG CHEM RM	OPERATING	SAFETY	SPILL KIT	1610, Lagoon City DWs, Hacility, Safrety Equipment 1610, Lagoon City DWS, Facility, Safrety Equipment	2010	\$2,000	0.0	0.1	7
0000236811	LIFTING DEVICE DAVIT BASE [WATER TOWER]	OPERATING	LIFTDEV		1610, Lagoon City DWS, Facility, Vehicles/Cranes/Hoists/Elevators/Fork Lifts	1 2010	\$2,000	-0.01 failed inspection	-0.0	failed inspection
0000336810	LIFTING DEVICE DANT BASE (WATER TOWER) LIFTING DEVICE HOIST CONFINED SPACE ENTRY/RETREVAL SYSTEM (WATER TOW PUMP CLARWELL SAMPLE PUMP - RED TO DIST CL2 ANALYZER NUMP DIAMORACH CHM DET SAMP	OPERATING	PUMP		1610, Lagoon City DWS, Facility, Vehicles/Cranes/Hoists/Elevators/Fork Lifts/ 1610, Lagoon City DWS, Process, Disinfection	2010	\$2,000 \$4,000	0.5	-0.0	a www.elipecton
0000234177	PUMP DIAPHRAGM CHEM FEED SPARE	OPERATING	PUMP	DIAPHRAGM DIAPHRAGM	1610, Lagoon City DWS, Process, Disinfection 1610, Lagoon City DWS, Process, Disinfection	25/01/11 2980	\$5,000 \$5,000	0.05 10 years old, replace soon	0.0	10 years old, replace soon
0000334179	PUMP DIAPHRAGM CHEM FEED SPARE	OPERATING	PUMP	CLAPHRAGM	1610, Lagoon City DWS, Process, Disinfection	2980	\$5,000	0.2	0	2
0000234155	PUMP DIAPHRAGM CHEMICAL FEED POLY ALUMINUM	OPERATING	PLIMP	DIAPHRAGM DIAPHRAGM	1610, Lagoon City DWS, Process, Disinfection	2016	\$5,000	0.75 R2006	0.3	5 \$2006
0000234158	PUMP DIAPHRAGM SOCIUM HTPD PRI LITEDRINE PUMP DIAPHRAGM SOCIUM HTPD PRIMARY DISINFECTION PUMP #1	OPERATING	PUMP	DIAPHRAGM	1610, Lagoon City DWS, Process, Lisenfection 1610, Lagoon City DWS, Process, Disinfection	2021	\$5,000	0.35	0.3	2
0000234157	PUMP DIAPHRAGM SOCIUM HYPO PRIMARY DISINFECTION PUMP #2 PUMP DIAPHRAGM SOCIUM HYPO SECONDARY DISINFECTION PUMP #2	OPERATING	PUMP	DIAPHRAGM	1610, Lagoon City DWS, Process, Disinfection 1610, Lagoon City DWS, Process, Disinfection	2015	\$5,000	0.75 new diaptrarhm pumps are 5 years old, not u.	Ce 0.3	S new diaphramm pumps are 5 years old, not sure which ones
0000234161	PUMP DNPHRAGM SDDIUM HYPO SECONDARY DISINFECTION PUMP #4	OPERATING	PLIMP	CLAPHRAGM	1610, Lagoon City DWS, Process, Disinfection	29/10/04	\$5,000	-0.01 17 years old, requires replacement	-0.0	17 years old, requires replacement
0000234169	FILTER MULTI MEDIA TANK #1 FILTER MULTI MEDIA TANK #2	OPERATING OPERATING	FILTER	MULTI MEDIA MULTI MEDIA	1610, Lagoon City DWS, Process, Filtration 1610, Lagoon City DWS, Process, Filtration	2200	\$100,000	-0.01 Needs new media -0.01 Needs new media	-0.0	Needs new media Needs new media
0000234089	MOTOR PUMP BACKWASH	OPERATING	MOTOR		1610, Lagoon City DWS, Process, Filtration	2280	\$10,000	0.2 will require replacement in long term with ab	- 0	2 will require replacement in long term with alternative design
00003234507	PUMP VIX HOLE TURBINE TOOLS LIQUID CARBON DIOXDE INSECTION SYSTEM	OPERATING	FUMP	LIQUID CARBON IN	1610, Lagoon City DWS, Process, Filtration 1610, Lagoon City DWS, Process, Filtration	2280	\$\$0,000 \$2,000	s.z will require replacement in long term with alte 0.3	0	we require replacement in long term with alternative design
0000234062	PANEL CONTROL WASTE PUMP WP-1	OPERATING	PANEL	CONTROL	1610, Lagoon City DWS, Process, Floculation	2280	\$10,000	0.25	0.3	25
0000234051	PANEL CONTROL WASTE PUMP WP-2 PUMP SUBMERSIBLE WASTE PIT #1	OPERATING	PUMP	CONTROL SJØMERSIBLE SJØMERSIBLE	1610, Lagoon Lity DWS, Process, Floculation 1610, Lagoon City DWS, Process, Floculation	2280	\$10,000	0.4	0	4
00003234052 0000334052 0000234051 0000334033 0000334033 0000334030 0000334030	Avail Valini Li Halama Dou Valini Li Halama Nani, Contribo, Waliti Rivali Wa 1 Avail, Contribo, Waliti Rivali Wa 1 Avail Li Matthia Waliti Waliti Marking Avail Li Matthia Waliti Waliti Waliti Avail Waliti Waliti Waliti Waliti Waliti Waliti Motto Rival Waliti Waliti Waliti Waliti Waliti Motto Rival Waliti Waliti Waliti Waliti Waliti Waliti Motto Rival Waliti Waliti Waliti Waliti Waliti Waliti Motto Rival Waliti	OPERATING	PUMP	SJEMERSIELE	1610, Lagoon City DWS, Process, Floculation	2380	\$50,000	0.35	0.3	
0000234549	MOTOR PUMP HLP #4	OPERATING	MOTOR		1610, Lagoon City DWS, Process, Highlift	2980	\$10,000	0.25 \$ HLPs require replacement in next \$ years - n 0.25 \$ HLPs require replacement in next \$ years - n	0.0	5 HLPs require replacement in next 5 years - missing pump m 25 SHLPs require replacement in next 5 years - missing pump m
0000234072	NOTOR PUWP NUMP NE WE WE NOTO PUWP NUMP NUMP NUMP NUMP NUMP NUMP NUMP NUM	OPERATING	MOTOR MOTOR	-	1610, Lagoon City DWS, Process, Highlift 1610, Lagoon City DWS, Process, Highlift	2980 2980	\$10,000	0.2 S HIPs require replacement in next S years - n	ica 0	3 SH.Ps require replacement in next 5 years - missing pump m Discovery does not require and reserved.
0000114055	PANEL CONTROL HIGH LIFT PUMPHLP #2	OPERATING	PANEL	CONTROL	1610, Lagoon City DWS, Process, Highlift	2800	\$10,000	0.1 S HLPs require replacement in next 5 years - m	its 0	S HLPs require replacement in next 5 years - missing pump m
0000234253	PANEL CONTROL HIGH LIFT PUMP HEP #3	OPERATING	PANEL	CONTROL CONTROL	1610, Lagoon City DWS, Process, Highlift 1610, Lagoon City DWS, Process, Highlift	2280	\$10,000	0.25 S HIPs require replacement in next S years - n	its 0.3	25 S HLPs require replacement in next 5 years - missing pump m 25 M Ps require replacement in next 5 years - missing pump m
0000234254	PANEL CONTROL HIGH LIFT PUMPHLPH4 ANNEL CONTROL HIGH LIFT PUMPHLPH5 ANNEL CONTROL HIGH LIFT PUMPHLPH5 PANEL CONTROL HIEP DESCHARGE VALVES HIEP OV 1, 2, 2,4	OPERATING	PANEL	CONTROL	1610, Lagoon City DWS, Process, Highlift	2200	\$10,000 \$10,000	0.15 S HLPs require replacement in next S years - m	en 0.1	5 HLPs require replacement in next 5 years - missing pump m
0000234055	PANEL CONTROL HIGH LIFT PUMP HERES PANEL CONTROL HER DISCHARGE VALVES HER OV 1, 2, 3,4	OPERATING OPERATING	PANEL	CONTROL	1610, Lagoon City DWS, Process, Highlift 1610, Lagoon City DWS, Process, Highlift	2200	\$10,000	0.25 S HLPs require replacement in next S years - n 0.2 S HLPs require replacement in next S	-0.0	5 H.Ps require replacement in next 5 years - missing pump m 5 H.Ps require replacement in next 5 years - missing
0000234273	PAREL CONTROL HAP DECOMPERT VALUES HAP DV 1, 2, 3.4 PAUMP STAINTEGRATI HAPL LTF 14 PAUMP VERTICAL TREAME HAP 14 PAUMP VERTICAL TREAME HAP 12 PAUMP VERTICAL TREAME HAP 15 PAUMP VERTI	OPERATING	PUMP	SUBMERSIBLE	1610, Lagoon City DWS, Process, Highlift	2980	\$50,000	0.15 S HLPs require replacement in next 5 years	-0.0	S HLPs require replacement in next 5 years
0000234545	PUMP VERTICAL TURBINE HEP #1 PUMP VERTICAL TURBINE HEP #2	OPERATING	PUMP	+	1610, Lagoon City DWS, Process, Highlift 1610, Lagoon City DWS, Process, Highlift	2990 2990	\$80,000 \$80,000	0.8 Fire pump does not require replacement 0.8 Fire pump does not require replacement	-0.0	Fire pump does not require replacement Fire pump does not require replacement
0000234069	PUMP VERTICAL TURBINE HEP #4	OPERATING	PUMP		1610, Lagoon City DWS, Process, Highlift	2280	\$50,000	0.1 S HLPs require replacement in next 5 years	-0.0	5 HIPs require reglacement in next 5 years
0000334071	PUMP VERTICAL TURBINE HLP #5 MOTOR LOW LIFT PUMP #2	OPERATING	PUMP		1630, Lagoon City DWS, Process, Highlift 1630, Lagoon City DWS, Process, Lowift	2280	\$50,000 \$10,000	-0.01 S HLPs require replacement in next 5 years 0.25	-0.0	S HLPs require replacement in next 5 years
0000234025	MOTOR PUMP VERTICAL TURBINE LOW LIFT #3	OPERATING	MOTOR	CONTROL	1610, Lagoon City DWS, Process, Lowift	2990	\$10,000	0.2	0	12
2000234060	PANEL CONTROL LOW LIFT PUMP LLP-1 PANEL CONTROL LOW LIFT PUMP LLP-2	OPERATING	PANEL PANEL	CONTROL	1610, Lagoon City DWS, Process, Lowift 1610, Lagoon City DWS, Process, Lowift	2980 2980	\$10,000 \$10,000	0.15	0.1	8
0000234058	PANEL CONTROL LOW LIFT PUMP LLP-3	OPERATING	PANEL	CONTROL	1610, Lagoon City DWS, Process, Lowift	2990	\$10,000	0.05	0.0	25
0000234021	PUMP CENT LOW LIFT #1 PUMP CENT MOTOR LOW LIFT #1	OPERATING OPERATING	PUMP PUMP	CENTRIFUGAL	1610, Lagoon City DWS, Process, Lowift 1610, Lagoon City DWS, Process, Lowift	2203	\$15,000 \$15,000	0.25 3 LLPs require replacement in next 5 years 0.2 3 LLPs require conforcement in next 5 years	0.3	25 3 LLPs require replacement in next 5 years 3 11Ps require replacement in next 5 years
0000234235	PUMP CINT WERTCAL TURNING LOW LIFT PUMP #3	OPERATING	PUMP	CENTRIPUGAL	1610, Lagoon City DWS, Process, Lowift	2200	\$15,000	0.15 2 LLPs require replacement in next 5 years	0.1	1 LLPs require replacement in next 5 years
0000327298	PUMP VERTICAL TURBINE LOW LIFT #2 ANALYZER CHLORINE & PH POST	OPERATING	PUMP ANALYZER	CHLORINE	1630, Lagoon City DWS, Process, Lowift 1630, Lagoon City DWS, Process, Lowift	2980	\$15,000 \$8,000	0.1 3 LLPs require replacement in next 5 years 0.25	0	1 3 LLPs require replacement in next 5 years
0000234044	ANALYZER CHLORINE & PH TOTAL CHLORINE RESERVOR	OPERATING	ANALYZER.	CHLORINE	1610, Lagoon City DWS, Process, Process Control & Monitori	2005	\$8,000 \$8,000 \$8,000	0.3	0	a
0000234148	ANALYZER GAS DETECTOR CO2 SENSOR ANALYZER DIL CONTROLLER RAW	OPERATING	ANALYZER ANALYZER	GAG 210	1610, Lagoon City DWS, Process, Process Control & Monitori 1610, Lagoon City DWS, Process, Process Control & Monitori	2019	\$8,000	0.9	0	2
0000227294	ANALYZER TURRIDITY CONTROLLER	OPERATING	ANALYZER	TURBIDITY	1610, Lagoon City DWS, Process, Process Control & Monitori	2018	\$8,000	0.85	0.1	85
0000334127	ANALYZER TURBIDITY CONTROLLER FILTER EFFLUENT ANALYZER TURBIDITY RAW	OPERATING OPERATING	ANALYZER ANALYZER	TURBIDITY	1610, Lagoon City DWS, Process, Process Control & Monitori 1610, Lagoon City DWS, Process, Process Control & Monitori	19/10/17 2018	\$8,000 \$8,000	u.maskeplaced in 2017 0.85	0.1	mexeptaced in 2017
0000234121	ANALYZER TURBUTY SENSOR DISTRIBUTION HEADER	OPERATING	ANALYZER	TURBICITY TURBICITY TURBICITY	1610, Lagoon City DWS, Process, Process Control & Monitori	2017	58,000	0.0	0	
0000234153	ANALYZEK LURBIDITY SENSOR FILTER #1 EFFLUENT ANALYZER TURBIDITY SENSOR FILTER #2 EFFLUENT	OPERATING	ANALYZER ANALYZER	FURBIDITY TURBIDITY	16-30, Lagoon City DWS, Process, Process Control & Monitori 1630, Lagoon City DWS, Process, Process Control & Monitori	2017	58,000 \$8,000	0.7	0.3	
0000234285	METER FLOW CONTROLLER RAW	OPERATING	METER	ROW	1610, Lagoon City DWS, Process, Process Control & Monitori	2005	\$5,000	0.25	0.3	z
0000234041	METER FLOW CONTROLLER TREATED WATER	OPERATING	METER	ROW	1610, Lagoon City DWS, Process, Process Control & Monitori 1610, Lagoon City DWS, Process, Process Control & Monitori	2001	55,000	0.15	0.1	5
0000234282	METER FLOW TREATED WATER	OPERATING	METER	ROW	1610, Lagoon City DWS, Process, Process Control & Monitori	2001	\$5,000	0.1	0	
0000334091	METER LEVEL	OPERATING	METER	LEVEL	1610; Lagoon City DWS, Vrocess, Process Control & Moniton 1610; Lagoon City DWS, Process, Process Control & Monitori	2005	\$5,000	0.25	0.0	5
0000234090	PANEL ALARM/DIALER PANEL CONTROL TURB ANALYZER DINAL DIST	OPERATING	PANEL	ALARM/DIALER	1610, Lagoon City DWS, Process, Process Control & Monitori 1610, Lagoon City DWS, Process, Process Control & Monitori	2005	\$45,000	-0.01 Pump controls require refurbishment in 2021	-00	Pump controls require refurbishment in 2021
0000234141	RECORDER OHART CHLORINE RESIDUAL PLANT EFFLUENT	OPERATING	RECORDER	CHART	1610, Lagoon City DWS, Process, Process Control & Monitori	1980	\$2,000	0.45	0.0	2
0000234140	RECORDER CHART CLEAR WELL LEVEL + ELEVATED TANKLEVEL RECORDER CHART ELETER & WATER ELEVATED LOSS	OPERATING	RECORDER	CHART	1610, Lagoon City DWS, Process, Process Control & Monitori 1610, Lagoon City DWS, Process, Process Control & Monitori	1983	\$2,000	0.5	0	15
0000234128	RECORDER CHART FILTER WATER FLOW & HEAD LOSS	OPERATING	RECORDER	CHART	1610, Lagoon City DWS, Process, Process Control & Monitori	2980	\$2,000	0.4	0	4
0000234143	RECORDER CHART PLANT EFFLUENT FLOW RECORDER CHART PLANT EFFLUENT PRESSURE	OPERATING	RECORDER	CHART	1610, Lagoon City DWS, Process, Process Control & Monitori 1610, Lagoon City DWS, Process, Process Control & Monitori	2200	54,000	0.3	0.3	0
0000234142	RECORDER OWART PLANT EFR.UENT TURBEDITY	OPERATING	RECORDER	CHART	1610, Lagoon City DWS, Process, Process Control & Monitori	2290	\$2,000	0.25	0.3	25
0000234127	RECORDER CHART RAW WATER RECORDER DATA LOGGER CLEARWELL PH/CL2/FILTER TURE/CLEARWELL LEVEL	OPERATING OPERATING	RECORDER	CHART DATA LOGGER	1610, Lagoon City DWS, Process, Process Control & Monitori 1610, Lagoon City DWS, Process, Process Control & Monitori	2380 2380	\$2,000 \$2,000	0.2	0	
	TRANSMITTER PRESSURE				1610, Lagoon City DWS, Process, Process Control & Monitori		\$2,000 \$4,000	0.35	0.3	25
0000234125	TRANSMITTER PRESSURE FLOW PATE RLTER #1 TRANSMITTER PRESSURE FLOW PATE RLTER #2	OPERATING OPERATING	TRANSMITTER TRANSMITTER	PRESSURE	1610, Lagoon City DWS, Process, Process Control & Monitori 1610, Lagoon City DWS, Process, Process Control & Monitori	2300 2300	\$4,000 \$4,000 \$4,000	0.3	0	8
0000234125	TRANSWITTER PRESSURE R. OW PATE RITER #1 TRANSWITTER PRESSURE R. OW PATE RITER #2 TRANSWITTER PRESSURE HARA LOGS FRITER #1 TRANSWITTER PRESSURE HARA LOGS FRITER #1 TRANSWITTER PRESSURE HARA LOGS FRITER #2	OPERATING	TRANSMITTER	PRESSURE	1610, Lagoon City DWS, Process, Process Control & Monitori	2280	\$4,000	0.2	0	
0000334115	TRANSMETTER PRESSURE HEAD LOSS FILTER #2 TRANSMETTER PRESSURE HEP #5	OPERATING	TRANSMITTER	PRESSURE	1610, Lagoon Lity DWS, Process, Process Control & Monitori 1610, Lagoon City DWS, Process, Process Control & Monitori	2280	\$4,000	0.15	0.1	
0000234543	TRANSMITTER PRESSURE RAW WATER ACTUATOR ELECTRIC FILTER #1 EFFLUENT	OPERATING	TRANSMITTER	PRUSSING	1610, Lagoon City DWS, Process, Process Control & Monitori	2380 2380	\$4,000 \$4,000 \$3,000	0.05	0.0	35
0000234119	ACTUATOR ELECTRIC FILTER #1 EFFLUENT ACTUATOR ELECTRIC FILTER #2 EFFLUENT	OPERATING OPERATING	ACTUATOR ACTUATOR	ELECTRIC ELECTRIC	1630, Lagoon City DWS, Process, Process Piping & Valves 1630, Lagoon City DWS, Process, Process Piping & Valves	2380 2380	\$3,000 \$3,000	0.5	0.0	3
0000234119		OPERATING	ACTUATOR ACTUATOR	ELECTRIC	1610, Lagoon City DWS, Process, Process Piping & Valves	2280	\$3,000	0.45	0.4	6
0000234099	ACTUATOR ELECTRIC HLP #3 ACTUATOR ELECTRIC ISOLATION HLP #2	OPERATING	ACTUATOR	ELECTRIC	1610, Lagoon City DWS, Process, Process Piping & Valves 1610, Lagoon City DWS, Process, Process Piping & Valves	2200	\$2,000	0.35	0.3	8
	ACTUATOR ELECTRIC ISOLATION HLP H ACTUATOR ELECTRIC ISOLATION HLP HS	OPERATING OPERATING	ACTUATOR	ELECTRIC	1610, Lagoon City DWS, Process, Process Piping & Valves 1610, Lagoon City DWS, Process, Process Piping & Valves	2280	\$2,000	0.3	0	3
0000334107				CLECTRIC	1610. Laegon City DWS. Process. Process Pipine & Valves			0.25		
0000234003	ACTUATOR ELECTRIC LLP #2	OPERATING	ACTUATOR			2980	\$1,000	0.25	0	10
0000334103 0000327400 0000327400 0000327403	ACTUATOR ELECTRIC LLP #2 ACTUATOR ELECTRIC LLP #2 ACTUATOR WATER CONTROLLED BACKWAGH	OPERATING OPERATING OPERATING	ACTUATOR ACTUATOR ACTUATOR	ELECTRIC	1610, Lagoon City DWS, Process, Process Piping & Valves 1610, Lagoon City DWS, Process, Process Roline & Valves	2980 2980 2980 2980	\$2,000 \$2,000 \$3,000 \$3,000 \$3,000	0.25 0.6 0.55 0.5	0.00	LS I
0000334033 0000334033 0000327403 0000327403 0000334111 0000334123	ACTUATOR ELECTRIC LIP #2 ACTUATOR ELECTRIC LIP #2 ACTUATOR WATER CONTROLLED BACKWARDH ACTUATOR WATER CONTROLLED BACKWARDH TO WARTE FLITER #1 ACTUATOR WATER CONTROLLED BACKWARDH TO WARTE FLITER #1	OPERATING OPERATING OPERATING OPERATING	ACTUATOR ACTUATOR ACTUATOR ACTUATOR	ELECTRIC	1510, Lapon City OVK, Process, Process Riping & Valves 1510, Lapon City OVK, Process, Process Riping & Valves	2280 2280 2280 2280 2280	\$3,000	0.25 0.6 0.55 0.5 0.5 0.5	0 10 0	8
0000234001 0000234003 0000227400 0000227403 0000234111 0000234123 0000234122 0000234225	A TUATOR BLATTRE ICAA INDU IA P IA CTUATOR BLATTRE ICAA INDU IA P IA CTUATOR BLATTRE ICAA INDU IA P IA CTUATOR BLATTRE IL P IA CTUATOR MUNTE CONFERENCE DA COMMON ACTUATOR MUNTE CONFERENCE DA COMMON CTUATOR MUNTE CONFERENCE DA COMMON TO WARTE FLITER # ACTUATOR MUNTE CONFERENCE DA COMMON TO WARTE FLITER # ACTUATOR MUNTER CONFERENCE DA COMMON TO WARTE FLITER # ACTUATOR MUNTER CONFERENCE DA COMMON TO WARTE FLITER #	OPERATING OPERATING OPERATING OPERATING OPERATING	ACTUATOR ACTUATOR ACTUATOR ACTUATOR ACTUATOR VALVE	ELECTRIC	1630, Lagoon City DWS, Process, Process Piping & Valves 1630, Lagoon City DWS, Process, Process Piping & Valves 1630, Lagoon City DWS, Process, Process Piping & Valves	2280 2280 2280 2280 2280 2280 2280 2280	\$2,000 \$2,000 \$1,000 \$1,000 \$3,000 \$3,000 \$5,000	0.25 0.6 0.5 0.5 0.45 0.45 0.45 0.45	0 10 0 0 0 0 0	3 6 4 3
000034003 000037400 000027400 000027403 000034111 000034122 000034122 000034125 000034125	ACTUATOR ELECTRIC LIP #2 ACTUATOR ELECTRIC LIP #2 ACTUATOR ELECTRIC LIP #3 ACTUATOR WATER CONTINUED BACKWARH ACTUATOR WATER CONTINUED BACKWARH TO WARTE FILTER #1 ACTUATOR WATER CONTINUED BACKWARH TO WARTE FILTER #1 ALIVE AR WAYER LIP #3 ALIVE BATTERITY BACKWARH BALK BA WATERIA BACKWARH	OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING	ACTUATOR ACTUATOR ACTUATOR ACTUATOR ACTUATOR ACTUATOR VALVE VALVE	BLECTRIC BUTTERRLY	1630, Lagoon City DWS, Process, Process Piping & Valves 1630, Lagoon City DWS, Process, Process Piping & Valves 1630, Lagoon City DWS, Process, Process Piping & Valves 1630, Lagoon City DWS, Process, Process Piping & Valves	2000 2200 2200 2200 2200 2200 2200 220	\$3,000	0.25 0.6 0.5 0.5 0.45 0.45 0.45 0.35 0.3 0.3	0 01 04 04 05 05 05 05 05 05 05 05 05 05 05 05 05	
0000324003 0000327403 0000327403 0000327403 0000324111 0000334123 0000334123 0000334123 0000334123 0000334123 0000334123	ACTUATOR ELECTRIC LUP 42 ACTUATOR ELECTRIC LUP 43 ACTUATOR ELECTRIC LUP 43 ACTUATOR WATTER CONTINUED BACEWARD TO WARTE ELETER 93 ACTUATOR WARTER CONTINUED BACEWARD TO WARTER 93 ACTUATOR WARTER CONTINUED TO WARTER 93 ACTUATOR VALUED BACEWARD WARTE FOR TO WARTER 93 ACTUATOR VALUED BACEWARD WARTE FOR TO WARTER 93 ACTUATOR VALUED BACEWARD WARTE FOR TOR 94 ACTUATOR VALUED BACEWARD WARTER FOR TOR 94 ACTUATOR VALUED BACEWARD WARTER FOR TOR 94 ACTUATOR VALUED BACEWARD WARTER FOR 94 ACTUATOR VALUED BACE	OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING	ACTUATOR ACTUATOR ACTUATOR ACTUATOR ACTUATOR VALVE VALVE VALVE VALVE	BUTTERRY BUTTERRY BUTTERRY	Leon, Lagon C. Jr. UWL, Process, Process, Projek & Valves Leon, Lagon C. Yo WK, Process, Process Rajek & Valves Leon, Lagon C. Yo WK, Process, Process Rajek & Valves Leon, Lagon C. Yo WK, Process, Process Rajek & Valves Leon, Lagon C. Yo WK, Process, Process Rajek & Valves	2003 2203 2203 2203 2203 2203 2203 2203	\$3,000	622 66 65 65 65 64 62 64 62 62 62 62 62 62	0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 6 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8
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Inder -1	Asset -	Asset Description	- Status	 Asset Class 	Asset Subclass	Location	Location Description	Installation Da Rep	lacement Co -	2021 Performanc	2021 Performance Score Rationale	2022 Periormanc	2022 Performance Score Rationale
1 (000343527	PANEL CONTROL HEAT TRACE	OPERATING	PANEL	CONTROL	1611-WTDD	1611, Davey Drive DWS	2015	\$10,000	0.75		0.75	
2 (000343538	TANK PRESSURE	OPERATING	TANK	PRESSURE	1611-WTDD	1611, Davey Drive DWS	1995	\$2,000	0.45		0.45	
3 (0000343414	FAN EXHAUST	OPERATING	FAN		1611-WTDD-F-HV	1611, Davey Drive DWS, Facility, Heating Ventilation Air Conditioning	1995	\$2,000	0.4		0.4	
4 (0000343411	FAN EXHAUST GENERATOR	OPERATING	FAN		1611-WTDD-F-HV	1611, Davey Drive DWS, Facility, Heating Ventilation Air Conditioning	1995	\$1.000	0.35		0.35	
		HEATER ELECTRIC	OPERATING	HEATER	ELECTRIC	1611-WTDD-F-HV	1611, Davey Drive DWS, Facility, Heating Ventilation Air Conditioning	1995	\$2.000	0.3		0.3	8
		HEATER NATURAL GAS PROPANE	OPERATING	HEATER	NATURAL GAS	1611-WTDD-F-HV	1611. Davey Drive DWS. Facility. Heating Ventilation Air Conditioning	2017	\$5.000	0.75		0.75	
		MOTOR FAN EXHAUST	OPERATING	MOTOR		1611-WTDD-F-HV	1611, Davey Drive DWS, Facility, Heating Ventilation Air Conditioning	1995	\$1.000	0.45		0.45	
		MOTOR FAN EXHAUST GENERATOR	OPERATING	MOTOR	+	1611-WTDD-F-HV	1611, Davey Drive DWS, Facility, Heating Ventilation Air Conditioning	1995	\$1,000	0.4		0.43	
		PANEL BREAKER	OPERATING	PANEL	BRFAKER	1611-WTDD-F-PD	1611, Davey Drive DWS, Facility, Power Distribution	1995	\$10,000	0.35		0.35	
	000343539	PANEL BREAKER PANEL BREAKER	OPERATING	PANEL	BREAKER	1611-WTDD-F-PD 1611-WTDD-F-PD		1995	\$10,000	0.35		0.35	
					BREAKER		1611, Davey Drive DWS, Facility, Power Distribution			0.3		0.3	
	000343528	UPS BREAKER 8 ESSENTIAL POWER	OPERATING	UPS		1611-WTDD-F-PD	1611, Davey Drive DWS, Facility, Power Distribution	1995	\$2,000	0.25		0.25	
	000343500	ENGINE PROPANE GENERATOR	OPERATING	ENGINE		1611-WTDD-F-PG	1611, Davey Drive DWS, Facility, Power Generation	2002	\$25,000		Due in Long term capital	0.2	Due in Long term capital
		GENERATOR ELECTRIC	OPERATING	GENERATOR			1611, Davey Drive DWS, Facility, Power Generation	2002	\$25,000		Due in Long term capital	0.15	Due in Long term capital
14	0000343537	SWITCH TRANSFER GENERATOR	OPERATING	SWITCH	TRANSFER	1611-WTDD-F-PG	1611, Davey Drive DWS, Facility, Power Generation	1995	\$3,500	0.1	Due in Long term capital	0.1	Due in Long term capital
15	000343525	UPS #1	OPERATING	UPS	-	1611-WTDD-F-PG	1611, Davey Drive DWS, Facility, Power Generation	2018	\$1,000	0.9		0.9	9
16	000343524	UPS #2	OPERATING	UPS	-	1611-WTDD-F-PG	1611, Davey Drive DWS, Facility, Power Generation	2018	\$2,000	0.95		0.95	
	000343505	SAFETY EYE WASH/SHOWER	OPERATING	SAFETY	EYE WASH/SHOWER	1611-WTDD-F-SY	1611, Davey Drive DWS, Facility, Safety Equipment	2005	\$2,000	0.45		0.45	
18	000343412	SAFFTY SPILL KIT	OPERATING	SAFETY	SPILL KIT	1611-WTDD-E-SY	1611, Davey Drive DWS, Facility, Safety Equipment	1995	\$1.000	0.2		0.2	2
19	000343508	PANEL CONTROL SODIUM HYPO PUMPS	OPERATING	PANEL	CONTROL	1611-WTDD-P-DI	1611, Davey Drive DWS, Process, Disinfection	2003	\$10,000	0.45		0.45	
		PUMP DIAPHRAGM #1	OPERATING	PLIMP		1611-WTDD-P-DI	1611, Davey Drive DWS, Process, Disinfection	2003	\$5.000	0.43		0.43	
												0.7	
		PUMP DIAPHRAGM #1 SODIUM HYPOCHLORITE	OPERATING	PUMP		1611-WTDD-P-DI	1611, Davey Drive DWS, Process, Disinfection	2014	\$5,000	0.65		0.65	
	000343506	PUMP DIAPHRAGM #2 SODIUM HYPOCHLORITE	OPERATING	PUMP	DIAPHRAGM	1611-WTDD-P-DI	1611, Davey Drive DWS, Process, Disinfection	2014	\$5,000	0.6		0.6	2
		PUMP DIAPHRAGM PRE CHLORINE	OPERATING	PUMP	DIAPHRAGM	1611-WTDD-P-DI	1611, Davey Drive DWS, Process, Disinfection	2016	\$5,000	0.55		0.55	
24	000343564	TANK PROCESS PRE-CHLORINE	OPERATING	TANK	PROCESS	1611-WTDD-P-DI	1611, Davey Drive DWS, Process, Disinfection	1995	\$500	0.5		0.5	5
25	000343509	TANK PROCESS SODIUM HYPOCHLORITE	OPERATING	TANK	PROCESS	1611-WTDD-P-DI	1611, Davey Drive DWS, Process, Disinfection	1995	\$500	0.45		0.45	
	000343516	UV LIGHT REACTOR #1	OPERATING	UV	REACTOR	1611-WTDD-P-DI	1611, Davey Drive DWS, Process, Disinfection	2015	\$7,500	0.75		0.75	
	000343515	UV LIGHT REACTOR #2	OPERATING	UV	REACTOR	1611-WTDD-P-DI	1611, Davey Drive DWS, Process, Disinfection	2015	\$7,500	0.7		0.7	7
	000343521	FILTER CARTRIDGE #1 [1 MICRON ABSOLUTE]	OPERATING	FILTER	CARTRIDGE	1611-WTDD-P-FI	1611, Davey Drive DWS, Process, Filtration	2015	\$1,500	0.63		0.63	8
		FILTER CARTRIDGE #1 PRF	OPERATING	FILTER		1611-WTDD-P-FI	1611, Davey Drive DWS, Process, Filtration	2015	\$500	0.63		0.03	
	000343522	FILTER CARTRIDGE #2 [1 MICRON ABSOLUTE]	OPERATING	FILTER	CARTRIDGE	1611-WTDD-P-FI	1611, Davey Drive DWS, Process, Filtration	2015	\$1,500	0.55		0.55	
			OPERATING	FILTER	CARTRIDGE			2015		0.55		0.55	
		FILTER CARTRIDGE #2 PRE				1611-WTDD-P-FI	1611, Davey Drive DWS, Process, Filtration		\$500			0.5	
		FILTER SAND GREEN TANK #1	OPERATING	FILTER	SAND	1611-WTDD-P-FI	1611, Davey Drive DWS, Process, Filtration	1995	\$65,000		Greensand filters require replacement	-0.01	Greensand filters require replacement
		FILTER SAND GREEN TANK #2	OPERATING	FILTER	SAND	1611-WTDD-P-FI	1611, Davey Drive DWS, Process, Filtration	1995	\$50,000	-0.01	Greensand filters require replacement	-0.01	Greensand filters require replacement
	1000343540	MOTOR ELECTRIC BACKWASH PUMP	OPERATING	MOTOR		1611-WTDD-P-FI	1611, Davey Drive DWS, Process, Filtration	1995	\$2,500	0.25		0.25	
35	0000343510	PANEL CONTROL POTASSIUM PERMANGANATE PUMPS	OPERATING	PANEL	CONTROL	1611-WTDD-P-FI	1611, Davey Drive DWS, Process, Filtration	1995	\$5,000	0.3		0.3	8
36	0000343551	PUMP CENT BACKWASH	OPERATING	PUMP	CENTRIFUGAL	1611-WTDD-P-FI	1611, Davey Drive DWS, Process, Filtration	1995	\$2,000	-0.01	needs new backwash pump	-0.01	needs new backwash pump
37	000343512	PUMP DIAPHRAGM POTASSIUM PERMANGANATE #1	OPERATING	PUMP	DIAPHRAGM	1611-WTDD-P-FI	1611, Davey Drive DWS, Process, Filtration	2021	\$5.000	1		1	
38	000343513	PUMP DIAPHRAGM POTASSIUM PERMANGANATE #2	OPERATING	PUMP	DIAPHRAGM	1611-WTDD-P-FI	1611, Davey Drive DWS, Process, Filtration	2021	\$5.000				
		TANK PROCESS POTASSIUM PERMANGANATE (IRON & MAN	OPERATING	TANK	PROCESS	1611-WTDD-P-FI	1611, Davey Drive DWS, Process, Filtration	1995	\$500	0.45		0.45	
		DRIVE VFD PUMP #1	OPERATING	DRIVE	VED	1611-WTDD-P-HL	1611, Davey Drive DWS, Process, Highlift	2015	\$10,000	0.4		0.43	-
		DRIVE VED PUMP #1 DRIVE VED PUMP #2	OPERATING	DRIVE		1611-WTDD-P-HL 1611-WTDD-P-HL				0.5		0.0	
					VFD		1611, Davey Drive DWS, Process, Highlift	2015	\$10,000			0.55	
42	000343545	MOTOR HIGH LIFT PUMP #1	OPERATING	MOTOR		1611-WTDD-P-HL	1611, Davey Drive DWS, Process, Highlift	2015	\$4,000	0.75		0.75	
43		MOTOR HIGH LIFT PUMP #2	OPERATING	MOTOR		1611-WTDD-P-HL	1611, Davey Drive DWS, Process, Highlift	2015	\$4,000	0.7		0.7	
		PUMP CENT HIGH LIFT #1	OPERATING	PUMP		1611-WTDD-P-HL	1611, Davey Drive DWS, Process, Highlift	2015	\$4,000	0.85		0.85	
		PUMP CENT HIGH LIFT #2	OPERATING	PUMP		1611-WTDD-P-HL	1611, Davey Drive DWS, Process, Highlift	2015	\$4,000	0.8		0.8	3
46 (000343544	TANK PRESSURE HIGH LIFT PUMPS	OPERATING	TANK	PRESSURE	1611-WTDD-P-HL	1611, Davey Drive DWS, Process, Highlift	1995	\$250	0.3		0.3	8
47 (000343557	PUMP SUBMERSIBLE WELL #1	OPERATING	PUMP	SUBMERSIBLE	1611-WTDD-P-IN	1611, Davey Drive DWS, Process, Intake	1995	\$2,500	0.25		0.25	
48 0	000343558	PUMP SUBMERSIBLE WELL #2	OPERATING	PUMP	SUBMERSIBLE	1611-WTDD-P-IN	1611, Davey Drive DWS, Process, Intake	1995	\$2,500	0.7			2
49 (000343559	PUMP SUBMERSIBLE WELL #3	OPERATING	PUMP	SUBMERSIBLE	1611-WTDD-P-IN						0.2	
50	000343560	PUMP SUBMERSIBLE WELL #4	OPERATING	PLIMP			1611, Davey Drive DWS, Process, Intake	1995	\$3,000	0.15		0.2	
51	000343571	WELL PRODUCING #1			SUBMERSIBLE	1611-WTDD-P-IN	1611, Davey Drive DWS, Process, Intake 1611, Davey Drive DWS, Process, Intake	1995 1995		0.15		0.2	
52			OPERATING	WELL	SUBMERSIBLE	1611-WTDD-P-IN	1611, Davey Drive DWS, Process, Intake		\$3,000	0.1 0.1 0.1 0.1		0.2 0.15 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	
53		WELL PRODUCING #2	OPERATING		PRODUCING		1611, Davey Drive DWS, Process, Intake 1611, Davey Drive DWS, Process, Intake	1995	\$3,000 \$5,000	0.1		0.1	
	000343570		OPERATING	WELL	PRODUCING PRODUCING	1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN	1611, Davey Drive DWS, Process, Intake 1611, Davey Drive DWS, Process, Intake 1611, Davey Drive DWS, Process, Intake	1995 1995 1995	\$3,000 \$5,000 \$100,000 \$100,000	0.1		0.1	
		WELL PRODUCING #3	OPERATING OPERATING	WELL WELL WELL	PRODUCING PRODUCING PRODUCING	1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN	1611, Davey Drive DWS, Process, Intake 1611, Davey Drive DWS, Process, Intake 1611, Davey Drive DWS, Process, Intake 1611, Davey Drive DWS, Process, Intake	1995 1995 1995 1995	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000	0.1 0.65 0.6 0.55		0.1 0.65 0.6	
54	000343569	WELL PRODUCING #3 WELL PRODUCING #4	OPERATING OPERATING OPERATING	WELL WELL WELL WELL	PRODUCING PRODUCING PRODUCING PRODUCING	1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN	1611, Davey Drive DWS, Process, Intake 1611, Davey Drive DWS, Process, Intake	1995 1995 1995 1995 1995	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000	0.1 0.65 0.6 0.55 0.7		0.1 0.65 0.6 0.55 0.7	
55	000343569	WELL PRODUCING #3 WELL PRODUCING #4 ANALYZER CHLORINE & PH	OPERATING OPERATING OPERATING OPERATING	WELL WELL WELL WELL ANALYZER	PRODUCING PRODUCING PRODUCING PRODUCING CHLORINE	1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-PC	1611, Dawy Drive DWS, Process, Intake 1611, Davey Drive DWS, Process, Process Control & Monitoring	1995 1995 1995 1995 1995 2013	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$8,000	0.3 0.65 0.6 0.55 0.7 0.75		0.1 0.65 0.65 0.55 0.7 0.75	
55 56	0000343569 0000343532 0000343531	WELL PRODUCING #3 WELL PRODUCING #4 ANALYZER CHLORINE & PH ANALYZER TURBIDITY	OPERATING OPERATING OPERATING OPERATING	WELL WELL WELL ANALYZER ANALYZER	PRODUCING PRODUCING PRODUCING PRODUCING CHLORINE TURBIDITY	1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-PC 1611-WTDD-P-PC	1611, Davey Drive DWS, Process, Intake 1611, Davey Drive DWS, Process, Fraces 1611, Davey Drive DWS, Process, Process Control & Monitoring 1611, Davey Drive DWS, Process, Process Control & Monitoring	1995 1995 1995 1995 1995 2013 2015	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$8,000 \$4,500	0.1 0.65 0.6 0.55 0.7 0.75 0.7 0.75		0.1 0.65 0.6 0.55 0.7 0.75 0.7 0.75	
55 56 57	0000343569 0000343532 0000343531 0000343518	WELL PRODUCING #3 WELL PRODUCING #4 ANALYZER CHLORINE & PH ANALYZER TURBIDITY ANALYZER TURBIDITY FILTER #1 SENSOR	OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING	WELL WELL WELL ANALYZER ANALYZER ANALYZER	PRODUCING PRODUCING PRODUCING PRODUCING CHLORINE TURBIDITY TURBIDITY	1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC	161, Davey Orber DWS, Process, Initale 161, Davey Orber DWS, Process, Process Control & Monitoring 161, Davey Orber DWS, Process, Process Control & Monitoring 161, Davey Orber DWS, Process, Process Control & Monitoring 161, Davey Orber DWS, Process, Process Control & Monitoring 161, Davey Orber DWS, Process, Process Control & Monitoring 161, Davey Orber DWS, Process, Process Control & Monitoring	1995 1995 1995 1995 2013 2015 2015	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000 \$8,000 \$4,500 \$2,500	0.3 0.65 0.6 0.55 0.7 0.75		0.1 0.65 0.65 0.55 0.7 0.75	
55 56 57 58	0000343569 0000343532 0000343531 0000343518 0000343514	WELL PRODUCING #3 WELL PRODUCING #4 ANALYZER CHICKINE & PH ANALYZER TURBIOITY ANALYZER TURBIOITY FILTER #1 SENSOR ANALYZER TURBIOITY FILTER #2	OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING	WELL WELL WELL ANALYZER ANALYZER ANALYZER ANALYZER	PRODUCING PRODUCING PRODUCING PRODUCING CHLORINE TURBIDITY TURBIDITY TURBIDITY	1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC	1611, Oarry Orher DWS, Process, Initale 1611, Davry Orher DWS, Process, Initale 1611, Davry Orher DWS, Process, Initale 1611, Oarry Orher DWS, Process, Initale 1611, Oarry Drier DWS, Process, Initale 1611, Oarry Drier DWS, Process, Initale 1611, Oarry DWS DWS, Process, Process, Control & Monitoring 1611, Davry DWS DWS, Process, Process, Control & Monitoring 1613, Davry DWS DWS, Process, Process, Control & Monitoring 1613, Davry DWS DWS, Process, Process, Control & Monitoring 1613, Davry DWS DWS, Process, Process, Control & Monitoring	1995 1995 1995 1995 2013 2015 2015 2015	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000 \$3,000 \$4,500 \$2,500 \$2,500	0.13 0.65 0.6 0.7 0.75 0.77 0.75 0.77 0.65 0.6		0.1 0.65 0.6 0.55 0.7 0.75 0.7 0.75 0.7 0.65	
55 (56 (57 (58 (59 (0000343569 0000343532 0000343531 0000343518 0000343514 0000343535	WELL PRODUCING #3 WELL PRODUCING #4 ANALYZE RULIONNE & PH ANALYZE TURBIDITY ANALYZE TURBIDITY ILTER #1 SENSOR ANALYZET TURBIDITY ILTER #2 MARTER RUD RAW WATER	OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING	WELL WELL WELL ANALYZER ANALYZER ANALYZER ANALYZER METER	PRODUCING PRODUCING PRODUCING PRODUCING CHLORINE TURBIDITY TURBIDITY TURBIDITY FLOW	1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC	161, Davey Orhe DWS, Procesa, Initale 161, Davey Orhe DWS, Procesa, Procesa Control & Monitoring 161, Davey Orhe DWS, Procesa, Procesa Control & Monitoring 161, Davey Orhe DWS, Procesa, Procesa Control & Monitoring 161, Davey Orhe DWS, Procesa, Procesa Control & Monitoring 161, Davey Orhe DWS, Procesa, Procesa Control & Monitoring 161, Davey Orhe DWS, Procesa, Procesa Control & Monitoring 161, Davey Orhe DWS, Procesa, Procesa Control & Monitoring 161, Davey Orhe DWS, Procesa, Procesa Control & Monitoring	1995 1995 1995 1995 2013 2015 2015 2015 2015 1995	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000 \$3,000 \$4,500 \$2,500 \$2,500 \$5,000	0.3 0.65 0.65 0.75 0.75 0.75 0.77 0.65 0.25	Sould be near end of life	0.1 0.65 0.6 0.55 0.7 0.75 0.7 0.65 0.6 0.25	Should be near end of life
55 (56 (57 (58 (59 (60 (0000343569 0000343532 0000343531 0000343518 0000343514 0000343535 0000343534	WELL PRODUCING #3 WELL PRODUCING #4 ANALYZER CHCIRNE & PH ANALYZER TURBIDITY ANALYZER TURBIDITY ANALYZER TURBIDITY FILTE #1 SENSOR ANALYZER TURBIDITY FILTE #2 MIETER FLOW FARW WATER MIETER FLOW FAREATED	OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING	WELL WELL WELL ANALYZER ANALYZER ANALYZER ANALYZER METER METER	PRODUCING PRODUCING PRODUCING CHLORINE TURBIDITY TURBIDITY TURBIDITY FLOW FLOW	1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC	1611, Davey Orber DVK, Process, Intake 1611, Davey Druer DVK, Process, Intake 1611, Davey Druer DVK, Process, Process Control & Monitoring 1611, Davy Druer DVK, Process, Process Control & Monitoring 1611, Davy Druer DVK, Process, Process Control & Monitoring 1611, Davy Druer DVK, Process, Process Control & Monitoring	1995 1995 1995 2013 2015 2015 2015 2015 1995	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000 \$4,500 \$4,500 \$4,500 \$2,500 \$2,500 \$5,000	0.13 0.65 0.65 0.77 0.75 0.7 0.75 0.7 0.75 0.7 0.25 0.6 0.25 0.25 0.22 0.2	Should be near end of life Should be near end of life	0.1 0.65 0.6 0.55 0.7 0.75 0.7 0.65 0.6 0.25	Should be near end of life
55 (56 (57 (58 (59 (60 (0000343569 0000343532 0000343531 0000343518 0000343514 0000343535 0000343534	WELL PRODUCING #3 WELL PRODUCING #4 ANALYZE RULIONNE & PH ANALYZE TURBIDITY ANALYZE TURBIDITY ILTER #1 SENSOR ANALYZET TURBIDITY ILTER #2 MARTER RUD RAW WATER	OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING	WELL WELL WELL ANALYZER ANALYZER ANALYZER ANALYZER METER	PRODUCING PRODUCING PRODUCING PRODUCING CHLORINE TURBIDITY TURBIDITY TURBIDITY FLOW	1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC	161, Davey Orhe DWS, Procesa, Initale 161, Davey Orhe DWS, Procesa, Procesa Control & Monitoring 161, Davey Orhe DWS, Procesa, Procesa Control & Monitoring 161, Davey Orhe DWS, Procesa, Procesa Control & Monitoring 161, Davey Orhe DWS, Procesa, Procesa Control & Monitoring 161, Davey Orhe DWS, Procesa, Procesa Control & Monitoring 161, Davey Orhe DWS, Procesa, Procesa Control & Monitoring 161, Davey Orhe DWS, Procesa, Procesa Control & Monitoring 161, Davey Orhe DWS, Procesa, Procesa Control & Monitoring	1995 1995 1995 1995 2013 2015 2015 2015 2015 1995	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000 \$3,000 \$4,500 \$2,500 \$2,500 \$5,000	0.13 0.65 0.65 0.77 0.75 0.7 0.75 0.7 0.75 0.7 0.25 0.6 0.25 0.25 0.22 0.2	Sould be near end of life	0.1 0.65 0.6 0.55 0.7 0.75 0.7 0.65 0.6 0.25	
55 (56 (57 (58 (59 (60 (61 (0000343569 0000343532 0000343531 0000343518 0000343514 0000343535 0000343534 0000343553	WELL PRODUCING #3 WELL PRODUCING #4 ANALYZER CHCIRNE & PH ANALYZER TURBIDITY ANALYZER TURBIDITY ANALYZER TURBIDITY FILTE #1 SENSOR ANALYZER TURBIDITY FILTE #2 MIETER FLOW FARW WATER MIETER FLOW FAREATED	OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING	WELL WELL WELL ANALYZER ANALYZER ANALYZER ANALYZER METER METER	PRODUCING PRODUCING PRODUCING CHLORINE TURBIDITY TURBIDITY TURBIDITY FLOW FLOW	1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC	161, Davey Orbe T00K, Procesa, Initale 161, Davey Orbe T00K, Procesa, Procesa Control & Monitoring 161, Davey Orbe T00K, Procesa, Procesa Control & Monitoring 161, Davey Orbe T00K, Procesa, Procesa Control & Monitoring 161, Davey Orbe T00K, Procesa, Procesa Control & Monitoring 161, Davey Orbe T00K, Procesa, Procesa Control & Monitoring 161, Davey Orbe T00K, Procesa, Procesa Control & Monitoring 161, Davey Orbe T00K, Procesa, Procesa Control & Monitoring 161, Davey Orbe T00K, Procesa, Procesa Control & Monitoring 161, Davey Orbe T00K, Procesa, Procesa Control & Monitoring 161, Davey Orbe T00K, Procesa, Procesa Control & Monitoring 161, Davey Orbe T00K, Procesa, Procesa Control & Monitoring	1995 1995 1995 2013 2015 2015 2015 2015 1995	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000 \$4,500 \$4,500 \$4,500 \$2,500 \$2,500 \$5,000	0.3 0.66 0.6 0.55 0.7 0.7 0.7 0.65 0.6 0.25 0.0 0.2 0.15	Should be near end of life Should be near end of life	0.1 0.65 0.6 0.55 0.7 0.75 0.7 0.65 0.6 0.25	Should be near end of life
55 56 57 58 60 61 62	000343569 000343532 000343531 000343518 000343518 000343514 000343535 000343534 000343553 000343554	WELL ROOLCING # D WELL ROOLCING # A ANALYZER CHORING # M ANALYZER CHORING # SHOP ANALYZER URBRITY FILTER # I SHSOR ANALYZER URBRITY FILTER # 2 MITER A FOW WATER MITER A FOW WATER MITER A FOW WELL # 1 MITER A FOW WELL # 2	OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING	WELL WELL WELL ANALYZER ANALYZER ANALYZER ANALYZER METER METER METER METER METER METER	PRODUCING PRODUCING PRODUCING PRODUCING CHLORINE TURBIDITY TURBIDITY TURBIDITY TURBIDITY FLOW FLOW FLOW FLOW	1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-IN 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC 1611-WTDD-P-PC	1611, Davey Orber DMS, Process, Initale 1621, Davey Druber DMS, Process, Process Control & Monitoring 1621, Davey Drube DMS, Process, Process Control & Monitoring	1995 1995 1995 2013 2015 2015 2015 2015 1995 1995 1995	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000 \$4,500 \$2,500 \$2,500 \$2,500 \$5,000 \$5,000 \$5,000	0.1 0.55 0.6 0.55 0.7 0.75 0.7 0.75 0.75 0.75 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.2	Sould be near end of life Sould be near end of life Sould be near end of life Sould be near end of life	0.1 0.65 0.6 0.55 0.7 0.75 0.7 0.65 0.6 0.25	Should be near end of life Should be near end of life Should be near end of life
55 56 57 58 60 61 62 63	000343569 000343532 000343531 000343518 000343514 000343535 000343533 000343553 000343555	WELL PRODUCING #3 WELL PRODUCING #4 ANALYZER CHLORING # A ANALYZER TORBIDTY ANALYZER TORBIDTY FILTER #1 SENSOR ANALYZER TORBIDTY FILTER #1 METER FLOW WAYER METER FLOW WAYER METER FLOW WAYER	OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING	WELL WELL WELL ANALYZER ANALYZER ANALYZER ANALYZER ANALYZER MATER METER METER METER METER METER METER	PRODUCING PRODUCING PRODUCING PRODUCING CHLORINE TURBIOTY TURBIOTY TURBIOTY TURBIOTY FLOW FLOW FLOW	161-WTOD-P-IN 161-WTOD-P-IN 161-WTOD-P-IN 161-WTOD-P-IN 161-WTOD-P-IN 161-WTOD-P-IN 161-WTOD-P-IN 161-WTOD-P-R	161, Davey Orher DMS, Procesa, Initale 161, Davey Orher DMS, Procesa, Procesa Control & Monitoring 161, Davey DMS DMS, Procesa, Procesa Control & Monitori	1995 1995 1995 2013 2013 2015 2015 2015 1995 1995 1995	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000 \$4,500 \$4,500 \$4,500 \$2,500 \$5,000 \$5,000 \$5,000 \$5,000	0.1 0.6 0.6 0.5 0.7 0.7 0.7 0.7 0.6 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Sould be near end of life Sould be near end of life	0.1 0.6 0.6 0.5 0.7 0.7 0.7 0.6 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Should be near end of life Should be near end of life Should be near end of life Should be near end of life
55 55 55 55 55 55 55 55 55 55 55 55 55	000343569 000343532 000343531 000343518 000343514 000343534 000343534 000343553 000343554 000343555 000343556	WELL ROOUCHS & D WELL ROOUCHS & D ANALYZES CHORING & M ANALYZES CHORING & M ANALYZES TURBOITY FUTER # 15 KNOR ANALYZES TURBOITY FUTER # 2 MITER 100W FUTER # 2 MITER 100W FUTER # 2 MITER 100W WELL # 1 MITER 100W WELL # 2 MITER 100W WELL # 2 MITER ROOW WELL # 3 MITER ROOW WELL # 4	OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING	WELL WELL WELL ANALYZER ANALYZER ANALYZER ANALYZER METER METER METER METER METER METER METER METER	PRODUCING PRODUCING PRODUCING CHLORINE TURBIOTY TURBIOTY TURBIOTY FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW	161-WTDD-P-IN 161-WTDD-P-IN 161-WTDD-P-IN 161-WTDD-P-IN 161-WTDD-P-IN 161-WTDD-P-PC 161-WTDD-P-PC 161-WTDD-P-PC 161-WTDD-P-PC 161-WTDD-P-PC 161-WTDD-P-PC 161-WTDD-P-PC 161-WTDD-P-PC 161-WTDD-P-PC	1611, Davey Orber DMS, Process, Initale 1621, Davey Drive DMS, Process, Process Control & Monitoring 1621, Davey Drive DMS, Process, Process Control & Monitoring 1631, Davey Drive DMS, Process, Process Con	1995 1995 1995 1995 2013 2015 2015 2015 2015 1995 1995 1995 1995 1995	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000 \$4,500 \$2,500 \$2,500 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000	0.1 0.6 0.6 0.5 0.7 0.7 0.7 0.6 0.2 0.2 0.2 0.2 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Sould be near end of life Sould be near end of life Sould be near end of life Sould be near end of life	0.1 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Should be near end of life Should be near end of life Should be near end of life
55 55 55 55 55 55 55 55 55 55 55 55 55	000343569 000343532 000343531 000343518 000343514 000343535 000343553 000343555 000343555 000343555 000343555	WELL PRODUCTING #3 WELL PRODUCTING #3 ANALYZER CHORBING #4 ANALYZER CHORBING #4 ANALYZER CHORBING #1 ANALYZER URBING #1 ANALYZE	OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING	WELL WELL WELL ANALYZER ANALYZER ANALYZER ANALYZER METER METER METER METER METER METER METER METER METER	PRODUCING PRODUCING PRODUCING CHLORINE CHLORINE TURBIDITY TURBIDITY TURBIDITY TURBIDITY FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW	161-WTOD-P-IN 161-WTOD-P-IN 161-WTOD-P-IN 161-WTOD-P-IN 161-WTOD-P-IN 161-WTOD-P-IN 161-WTOD-P-R	1611, Query Orine DWS, Process, Instale 1621, Davey Orine DWS, Process, Instale 1621, Davey Orine DWS, Process, Instale 1631, Davey Orine DWS, Process, Instale 1631, DWS, Process, Instale 1631, DWS, Process, Instale 1631, DWS, Process, Process, Canton & Monitoring 1631, DWS, Process, Proc	1995 1995 1995 1995 1995 2013 2015 2015 2015 1995 1995 1995 1995 1995 1995	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000 \$4,500 \$4,500 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000	0.1 0.6 0.6 0.5 0.7 0.7 0.7 0.7 0.6 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Sould be near end of life Sould be near end of life	0.1 0.6 0.6 0.5 0.7 0.7 0.7 0.7 0.6 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Should be near end of life Should be near end of life Should be near end of life Should be near end of life
55 55 55 55 55 55 55 55 55 55 55 55 55	000343569 000343532 000343531 000343514 000343514 000343535 000343553 000343555 000343555 000343555 000343552 000343552	WELL ROOLCING & D WELL ROOLCING & D ANALYZES CHLORING & M ANALYZES CHLORING & M ANALYZES TURBIONT FILTER # 15 KNOR ANALYZES TURBIONT FILTER # 2 MITER 100W RALY BAY MITER FLOW WELL # 1 MITER FLOW WELL # 2 MITER FLOW WELL # 2 MITER FLOW WELL # 2 MITER FLOW WELL # 4 MITER FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW	OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING	WELL WELL WELL ANALYZER ANALYZER ANALYZER ANALYZER ANALYZER METER METER METER METER METER METER METER METER METER METER METER PANEL	PRODUCING PRODUCING PRODUCING PRODUCING CHLORINE TURBIDTY TURBIDTY TURBIDTY TURBIDTY FLOW FLOW FLOW FLOW FLOW FLOW FLOW LEVEL ALARM/DIALER	161-WTOD-P-IN 161-WTOD-P-IN 161-WTOD-P-IN 161-WTOD-P-IN 161-WTOD-P-IN 161-WTOD-P-IN 161-WTOD-P-IC	161, Davey Orber DMS, Process, Initale 161, Davey Orber DMS, Process, Process Control & Monitoring 161, Davey Drive DMS, Process, Process Control & Monito	1995 1995 1995 1995 1995 2013 2015 2015 2015 2015 1995 1995 1995 1995 1995 2019 2015	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$4,500 \$2,500 \$2,500 \$5,0000 \$5,000 \$5,000 \$5,	0,5 0,6 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0	Sould be near end of the Sould be near end of the	0.1 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Should be near end of life Should be near end of life Should be near end of life Should be near end of life
55 0 56 0 57 0 58 0 60 0 61 0 62 0 63 0 64 65 0 66 0 67 0	000343569 000343532 000343531 000343518 000343518 000343535 000343553 000343555 000343555 000343555 000343555 000343552 000343552 000343536	WELL PRODUCING # 5 WELL PRODUCING # 5 AMALYZER CHRÖNING # H AMALYZER CHRÖNING # FH AMALYZER URBÖNT FILTER # 1 SENOR AMALYZER URBÖNT FILTER # 1 SENOR AMALYZER URBÖNT FILTER # 2 METTER ACUN FILTER # 2 METTER # 3 METER #	OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING	WELL WELL WELL ANALYZER ANALYZER ANALYZER ANALYZER ANALYZER ANALYZER MUTER METER METER METER METER METER METER METER METER METER PANEL PANEL PANEL	PRODUCING PRODUCING PRODUCING PRODUCING PRODUCING CHURINE TUBBIDTY TUBBIDTY TUBBIDTY FLOW COW FLOW COMTROL	161WTOD-P-IN 161WTOD-P-IN 161WTOD-P-IN 161WTOD-P-IN 161WTOD-P-R	1611, Dave Drive DWS, Process, Initale 1611, Dave Drive DWS, Process, Process Control & Monitoring 1611, Davy Drive DWS, Process, Proces	1995 1995 1995 1995 1995 2013 2015 2015 1995 1995 1995 1995 1995 2015 2015 2015	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$4,500 \$2,500 \$2,500 \$5,0000 \$5,0000 \$5,0000 \$5,0000 \$5,00000	0.1 0.6 0.6 0.5 0.7 0.7 0.7 0.6 0.2 0.2 0.2 0.2 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Sould be near end of the Sould be near end of the	0.1 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Should be near end of life Should be near end of life Should be near end of life Should be near end of life
55 0 56 57 6 59 6 60 6 61 6 62 6 63 6 64 6 65 6 66 67 6	000343569 000343532 000343531 000343518 000343514 000343535 000343534 000343554 000343555 000343555 000343555 000343552 000343552 000343549	WELL ROOUCHOK 6 F WELL ROOUCHOK 6 H ANALYZES CHUBBING 6 H ANALYZES CHUBBING 7 HITER # 15KOOR ANALYZES TUBBING PHITER # 2 MATER 100W ROUT RUTE # 2 MITER 100W RATER MITER 100W WELL # 1 MITER 100W WELL # 2 MITER 1	OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING	WELL WELL WELL WELL ANALYZER ANALYZER ANALYZER ANALYZER ANALYZER MATER METER METER METER METER METER METER METER PANEL PANEL PANEL PANEL	PRODUCING PRODUCING PRODUCING PRODUCING CHLORINE TURBIDTY TURBIDTY TURBIDTY FLOW CONTROL	1611-WTDD-P.M 1611-WTDD-P.M 1611-WTDD-P.M 1611-WTDD-P.M 1611-WTDD-P.M 1611-WTDD-P.M 1611-WTDD-P.M 1611-WTDD-P.M 1611-WTDD-P.M 1611-WTDD-P.C	161, Dave Orber DWS, Process, Initale 161, Dave Orber DWS, Process, Process Control & Monitoring 161, Dave Orber DWS, Process, Process Control & Monitoring 161, Dave Orber DWS, Process, Process Control & Monitoring 161, Dave Orber DWS, Process, Process Control & Monitoring 161, Dave Orber DWS, Process, Process Control & Monitoring 161, Dave Drube DWS, Process, Process Control	1995 1995 1995 1995 1995 2011 2015 2015 1995 1995 1995 1995 2015 2015 2015 2015 2015	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000 \$3,000 \$4,500 \$2,500 \$2,500 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$2,500 \$5,000 \$2,500\$ \$2,500	0,5 0,6 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0	Sould be near end of the Sould be near end of the	0.1 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Should be near end of life Should be near end of life Should be near end of life Should be near end of life
55 55 55 55 55 55 55 55 55 55 55 55 55	000343569 000343532 000343531 000343518 000343518 000343535 000343534 000343534 000343554 000343554 000343556 000343556 000343556 000343537	WELL PRODUCING # D WELL PRODUCING # D AMALYZER CHABBING # H AMALYZER CHABBING # H AMALYZER CHABBING # H AMALYZER TUBBING PLIER # I SENOR AMALYZER PLIER # I SENOR	OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING OPERATING	WELL WELL WELL ADALYZER ADALYZER ADALYZER ADALYZER ADALYZER MATTER METER METER METTER METTER METTER METTER METTER METER METTER METTER M	PRODUCING PRODUCING PRODUCING ChLORINE TURBIDTY TURBIDTY TURBIDTY TURBIDTY ROW ROW ROW ROW ROW ROW ROW ROW ROW CONTROL DATA LOGGER	1611-WTD0-P-W 1611-WTD0-P-W 1611-WTD0-P-W 1611-WTD0-P-W 1611-WTD0-P-W 1611-WTD0-P-R 1611-WTD0-P-R 1611-WTD0-P-R 1611-WTD0-P-R 1611-WTD0-P-R 1611-WTD0-P-R 1611-WTD0-P-R 1611-WTD0-P-R 1611-WTD0-P-R 1611-WTD0-P-R 1611-WTD0-P-R 1611-WTD0-P-R 1611-WTD0-P-R 1611-WTD0-P-R 1611-WTD0-P-R 1611-WTD0-P-R 1611-WTD0-P-R	161, Davey Orber DWS, Process, Intake 161, Davey There DWS, Process, Intake 161, DWS, DWS, DWS, Process, Intake 161, DWS, DWS, DWS, Process, Intake 161, DWS, DWS, DWS, Process, Process, Caroli & Monitoring, 161, DWS, DWS, DWS, Process, Process, Caroli & Monitoring, 161, DWS, DWS, DWS, Process, Process, Caroli & Monitoring, 161, DWS, DWS, DWS, Process, Process, Caroli & Monitoring, 161, DWS, DWS, Process, Process, Caroli & Monitor	1995 1995 1995 1995 1995 2013 2015 2015 1995 1995 1995 1995 2015 2015 2015 2015 2015 2015	\$3,000 \$5,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$1,00,000 \$4,500 \$3,5000 \$5,000\$\$5,000\$\$\$5,000\$\$\$5,000\$\$\$5,000\$\$\$5,000\$\$\$5,000\$\$\$5,000\$\$\$5,000\$\$\$5,000\$\$\$5,000\$\$\$5,000\$\$\$5,000\$\$\$5,000\$\$\$5,000\$\$\$\$\$5,000\$\$\$\$5,000\$\$\$\$5,000\$\$\$\$\$5,000\$\$\$\$\$\$5,000\$\$\$\$\$\$\$\$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Sould be near end of the Sould be near end of the	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Should be near end of life Should be near end of life Should be near end of life Should be near end of life
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				BREAKER					0.5	5	0.5
Image: Section Image: Section Image:	14 0000343468 PANEL CONTROL HEAT TRACE LINE TO & FROM POTABLE S	T OPERATING	PANEL	CONTROL	1612-WTPL-F-PD	1612, Park Lane DWS, Facility, Power Distribution	2018	\$10,000	0.9	9	0.9
Image Image <t< td=""><td>15 0000343454 ENGINE PROPANE GENERATOR</td><td>OPERATING</td><td>ENGINE</td><td></td><td>1612-WTPL-F-PG</td><td>1612, Park Lane DWS, Facility, Power Generation</td><td>2000</td><td>\$25,000</td><td>0.25</td><td>Due in next long term capital</td><td></td></t<>	15 0000343454 ENGINE PROPANE GENERATOR	OPERATING	ENGINE		1612-WTPL-F-PG	1612, Park Lane DWS, Facility, Power Generation	2000	\$25,000	0.25	Due in next long term capital	
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40000043400 MOTOR MOTOR MOTOR MOTOR MUSC PMC seques (specific field) 2016 54.000 0.000 PR 2016 0.000 PR 2016 <td>38 0000343442 DRIVE VFD PUMP SP1</td> <td>OPERATING</td> <td>DRIVE</td> <td>VFD</td> <td>1612-WTPL-P-HL</td> <td>1612, Park Lane DWS, Process, Highlift</td> <td>2016</td> <td>\$7,500</td> <td>0.85</td> <td>R 2016</td> <td>0.85 R 2016</td>	38 0000343442 DRIVE VFD PUMP SP1	OPERATING	DRIVE	VFD	1612-WTPL-P-HL	1612, Park Lane DWS, Process, Highlift	2016	\$7,500	0.85	R 2016	0.85 R 2016
41 00038439 MOTOR NUMP 592 OPEANTMG MOTOR CDE L2WTPL-ML E12L-MTL-ML DE12L-MTL-ML	39 0000343441 DRIVE VFD PUMP SP2	OPERATING	DRIVE	VFD	1612-WTPL-P-HL	1612, Park Lane DWS, Process, Highlift	2016	\$7,500	0.85	R 2016	0.85 R 2016
c1 0003438 PUMP CENT 91 0PEANTING PUMP C1NTRIGAG 1622 MPTL-MB 522, PuL tare DVS, Porces, Highl 2016 54.000 0.088 R.2016	40 0000343440 MOTOR PUMP SP1	OPERATING	MOTOR		1612-WTPL-P-HL	1612, Park Lane DWS, Process, Highlift	2016	\$4,000	0.85	R 2016	
43 000034347 PUMP CURY \$22 OPERATING PUMP EXTRETIONAL 1612-WTIC-PLN 1622-WTIC-PLN 1622-WTIC-PLN </td <td>41 0000343439 MOTOR PUMP SP2</td> <td>OPERATING</td> <td></td> <td></td> <td>1612-WTPL-P-HL</td> <td>1612, Park Lane DWS, Process, Highlift</td> <td>2016</td> <td>\$4,000</td> <td>0.85</td> <td>R 2016</td> <td>0.85 R 2016</td>	41 0000343439 MOTOR PUMP SP2	OPERATING			1612-WTPL-P-HL	1612, Park Lane DWS, Process, Highlift	2016	\$4,000	0.85	R 2016	0.85 R 2016
44 00033485 MOTOR WELLPUMP #1 OPERATING MOTOR 16.12 VITP-M1 16.2 Park Land DVS, Process, Intake 2000 52.000 0.7 0.6 0.6 65 00033455 MOTOR WELLPUMP #1 OPERATING MOTOR Control Land VITP-M1 16.2 VITP-M											
45 000343473 MCTOR WELL PLIMP #1. 0PEATING MOTOR PAREL_CONTROL 1522-PRIAL and DVS, Process, Intake 2000 52.000 0.67 0.075 47 000343460 PLMP_SIMMERSBEL WELL #11 HP 0PEATING PLMP SIMESENSEL 1512-PRIAL and DVS, Process, Intake 2000 53.000 0.6 0.6 46 000343460 PLMP_SIMMERSBEL WELL #21 LP 0PEATING VELL PROUD 1512-PRIAL and DVS, Process, Intake 2000 53.000 0.8 0.8 0.8 45 000343460 PLMP_SIMMERSBEL WELL #21 LP 0PEATING VELL PROUD 1512-PRIAL and DVS, Process, Intake 2000 50.00 0.8 0.3<				CENTRIFUGAL							
46 00033435 PARLE CONTROL PUMPS 0PR4 TIMO PARLA 0011 152. PWTLAND DVS, Process, Intake 2000 51.000 0.6 0.6 47 00033456 PUMPS SUMERSBLE WELL #[11PH] 0PR4 TIMO PUMP SUMERSBLE 152. PWTLAND DVS, Process, Intake 2000 53.000 0.75 0.6 48 000343452 PULMP SUMERSBLE WELL #[11PH] 0PR4 TIMO PUMP SUMERSBLE 152. PWTLAND DVS, Process, Intake 2000 53.000 0.75 0.75 0.75 50 000343452 MELLT ROULORG #1 0PR4 TIMO AMALYZE TIMOR #1.0 0PR4 TIMO METR RUM YALYZE TIMOR #1.0 0PR4 TIMOR #1											
47 00034340 PUMP SUBMERSBLE VELLE (1 [1 HP] OPERATING PUMP SUBMERSBLE VELLE (1 LP] 0006 0.6 0.6 45 00034342 VELL HPODUCING #1. OPERATING PULL PODUCING 5122/VTP1-PV1 1512.2 VTP1-PV1											
48 00033440. PLMP SUBMESSIEL FL2 [11P] OPEATING PLMP SUBMESSIEL 512.2 WTR + AN 5											
44 000034323 WELL PRODUCING 1612 VMTL-P.IN 1612 VMTL-P.NL 1612 VMLL PRODUCING 9 50 000034328 MAALYZER CHLORINE & PH OPERATING AMALYZER CHLORINE 1612 VMTL-PAC 1612, PML Lane DVS, Process, Intake 2000 \$50,000 0.75 0.3 51 0000343482 MAALYZER CHLORINE & PH OPERATING AMALYZER TUBRIDITY 1612 VMTL-PAC 1612, PML Lane DVS, Process, Process Control & Monito 2000 55,000 0.65 0.65 50000343482 MATER ROW KAW TOTAL OPERATING METER ROW KEL PLANE 1612 VMTL-PAC 1612, PML Lane DVS, Process, Process Control & Monito 2000 55,000 0.66 0.6 50000343481 METER ROW WELL #1 OPERATING METER ROW KEL #1 0000000 55,000 0.66 0.66 5000034349 METELEVELWATER TANK OPERATING METER ROW KEL #1 0PERATING METER ROW KEL #1 </td <td></td>											
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51 00034348 ANALYZE TUBBIDIY 0FEATING ANALYZE TUBBIDIY 0162 WTL-P-R 0162, PAR Lane DWS, Process, Process Control & Monto 2013 82.000 0.078 PR2133 0.078 PR2133 0.078 PR2133 0.078 PR2133 0.078 PR2133 PR21333 PR213333 PR213333 PR213333 PR213333 PR2133333 PR21333333333333333333333333333333333333											
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57 000034349 PANEL ALARM/DIALER 0FEATING PANE ALARM/DIALER 1612/WTI-P-PC 1612, Part Lane DVS, Process, Process Control & Monto 2000 2.2,000 0.3 0.3 58 000034349 PANEL ALARM/DIALER VILMP PLOUSE OPERATING PANEL ALARM/DIALER 1612/WTI-P-R 1612, Part Lane DVS, Process, Process Control & Monto 2000 2.2,000 0.2,8 0.2,8 59 000034349 PANEL ALARM/DIALER VILMP PLOUSE OPERATING PARL ALARM/DIALER VILMP PLOUSE 0.2,8											
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59 000034346 PECOBDER DATA LOGGER 0.95 ATA LOGGER 0.612 ATTA LOGGER									0.25	5	0.25
660 000034347 AVLATOR ELECTRIC VALVE #51 0 PERATING ACTUATOR ELECTRIC 1612. Part Lane DWS, Process, Process, Projettig Valves 2016 53,000 0.7 R2015 0.7 R2015 61 0000343471 VALVE CHECK #67 ROM GREEN FILTER SAND TO TOTALEL OPERATING VALVE CHECK 1612. VMTPL-PAP 1612, Part Lane DWS, Process, Process Projettig Valves 2000 54,000 0.65 0.65 61 0000343473 VALVE CHECK #67 ROM GREEN FILTER SAND TO TOTALEL OPERATING VALVE CHECK 1612. VMTPL-PAP 1612, Part Lane DWS, Process, Process Projettig Valves 2000 54,000 0.65 0.65 63 000034347 VALVE ELEF RESSURE BACKWASH OPERATING VALVE CHECK 1612. VMTPL-PAP 1612, Part Lane DWS, Process, Process Pring & Valves 2000 55,000 0.65 0.65 0.65 64 000034475 VALVE ELEF RESSURE BACKWASH OPERATING TANK STORAGE 1612. VMTPL-PAP	59 0000343496 RECORDER DATA LOGGER	OPERATING	RECORDER	DATA LOGGER	1612-WTPL-P-PC	1612, Park Lane DWS, Process, Process Control & Monito	2016	\$2,000	0.75	R 2016	
61 0000343/1 VALVE CHECK #G2 BACKWASH PUMP FEED FROM POTABLE 10 DEFAITING VALVE (HCK 1612-WTPL-PA 1612, PATI Lane DVS, Process, Process Piping & Valves 2000 54,000 0.65 0.65 61 0000343/1 VALVE CHECK #G2 BACKWASH PUMP FEED INFERS NUT DEPORT VALVE CHECK 1612-WTPL-PA 1612, PATI Lane DVS, Process, Process Piping & Valves 2000 55,000 0.65 0.65 63 0000343/4 VALVE FELEK PERSSURE BACKWASH OPERATING VALVE ELEIF 1612-WTPL-PA 1612, PATI Lane DVS, Process, Process Piping & Valves 2000 55,000 0.6 0.6 64 0000343/4 VALVE FELEK PERSSURE BACKWASH OPERATING TANK STORAGE 1612-WTPL-PA 1612, PATI Lane DVS, Process, Storage 2000 50,00 0.6 0.6 0.6 64 000034345 TANK STORAGE CHOW NATE OPERATING TANK STORAGE 1612, WTPL-PA 1612, PATI Lane DVS, Process, Storage 2000 50,00 0.6 0.6 0.6 66 00034346 TANK STORAGE CLEAWELL OPERATING TANK STORAGE			ACTUATOR	ELECTRIC	1612-WTPL-P-PI	1612, Park Lane DWS, Process, Process Piping & Valves	2016	\$3,000	0.7	7 R 2016	
63 00003434/2 VALVE RELIF PRESSURE BACKWASH OPERATING VALVE ELIFE 1612-WTL-P-P 1612-WTL-P	61 0000343471 VALVE CHECK #62 BACKWASH PUMP FEED FROM POTABLE	TOPERATING	VALVE	CHECK			2000	\$4,000			
64 000034345 TANK STORAGE HOT WATER OPERATING TANK STORAGE 1612-WTPL-PSR 16	62 0000343473 VALVE CHECK #67 FROM GREEN FILTER SAND TO POTABLE	VOPERATING	VALVE	CHECK	1612-WTPL-P-PI	1612, Park Lane DWS, Process, Process Piping & Valves	2000	\$4,000	0.65	5	0.65
65 000034345 TANK STORAGE 1612-WTPL-PSR 1612-WTPL-PSR 2000 550 0.45 0.45 66 0000343450 TANK STORAGE CLEARWELL OPEATING TANK STORAGE 1612-WTPL-PSR 1612, WTPL-PSR 2016 \$130,000 0.65 R 2016 0.65 66 0003343450 TANK STORAGE CLEARWELL OPEATING TANK STORAGE 1612-WTPL-PSR-1612, Park Lame DWS, Process, Storage, Clearwell 2016 \$130,000 0.65 R 2016 0.65 67 1512-WTPL-PSR-1612, Park Lame DWS, Process, Storage, Clearwell 2016 \$130,000 0.65 0.65 R 2016 0.5 68 1513-TB02 Building A 1.05 Storage 0.5 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$5,000</td> <td></td> <td></td> <td>0.6</td>								\$5,000			0.6
66 0000343450 TANK STORAGE CLEARWELL OPERATING TANK STORAGE 1612-WTPL-P-SR-G1612, Park Lane DWS, Process, Storage, Clearwell 2016 \$130,000 0.65 R 2016 0.65 R 2016 67 152.17 BD. Building C C C D C								\$1,000			
67 1612 TB0.1 Building 0.5 0.5 68 16.13 TB0.2 Roof 2010 \$15,000 0.65 \$teeR Roof 0.65 69 16.14 TB0.2 Pipes 2010 \$15,000 0.65 \$teeR Roof 0.65											
68 1613 TBD2 Rof 2010 \$15,000 0.65 Steel Roof 0.65 Steel Roof 69 1614 TBD3 Pipes 0 0 0 1995 \$50,000 0.65 Steel Roof 0.65		OPERATING	TANK	STORAGE	1612-WTPL-P-SR-	1612, Park Lane DWS, Process, Storage, Clearwell					
69 1614 TB03 Pipes 250,000 0.65 0.65											0.5
70 1515TBD4 WELL PRODUCING #2 (could be #1) OPERATING WELL PRODUCING 1612-WTPL-P-IN 1612, Park Lane DWS, Process, Intake 2000 \$50,000 0.75 0.75										5	0.65
	70 1615 TBD4 WELL PRODUCING #2 (could be #1)	OPERATING	WELL	PRODUCING	1612-WTPL-P-IN	1612, Park Lane DWS, Process, Intake	2000	\$50,000	0.75	5	0.75



Asset	Asset Description	Status	Asset Class	Asset Subclass	Location Location Description	\$2,102,751 Installation Da Replacement Cc	LOLI PEROINAIN	2021 Performance Score Rationale		2022 Performance Score Rationale
0000336821	FAN EXHAUST EFG3 FILTER ROOM	OPERATING	FAN		1614-WTSR-F-HV 1614, South Ramara DWS, Facility, Heating Ventilation Air Conditioning	1995 \$2,000	0.45		0.4	
0000336923 0000336891	HEATER ELECTRIC #1 FILTER ROOM HEATER ELECTRIC #2 FILTER ROOM	OPERATING	HEATER	ELECTRIC	1614-WTSR-F-HV 1614, South Ramara DWS, Facility, Heating Ventilation Air Conditioning 1614-WTSR-F-HV 1614, South Ramara DWS, Facility, Heating Ventilation Air Conditioning	1995 \$2,000 1995 \$2,000	0.4		0.4	
0000336844	HEATER ELECTRIC NEP 10/12 MCC ROOM HEATER PROPANE FURNACE	OPERATING	HEATER	ELECTRIC PROPANE	1614-WTSR-F-HV 1614, South Ramara DWS, Facility, Heating Ventilation Air Conditioning 1614-WTSR-F-HV 1614, South Ramara DWS, Facility, Heating Ventilation Air Conditioning	1995 \$2,000 2018 \$5,000	0.3		0.1	
0000336924	LOUVRE MOTORIZED DAMPER BY DISTRIBUTION PUMPS MOTOR EXHAUST FAN EF03 DAMPER	OPERATING	LOUVRE	MOTORIZED	1614-WTSR-F-HV 1614, South Ramara DWS, Facility, Heating Ventilation Air Conditioning 1614-WTSR-F-HV 1614, South Ramara DWS, Facility, Heating Ventilation Air Conditioning	1995 \$2,000 1995 \$1,000	0.45		0.4	
0000336867	PANEL BREAKER #8 PCP "A"	OPERATING	PANEL	BREAKER	1614-WTSR-F-PD 1614, South Ramara DWS, Facility, Power Distribution	2003 \$10,000	0.45		0.4	
0000336817 0000336815	PANEL BREAKER ESSENTIAL POWER PANEL BREAKER MAIN DISCONNECT NON ESSENTIAL POWER	OPERATING	PANEL	BREAKER BREAKER	1614-WTSR-F-PD 1614, South Ramara DWS, Facility, Power Distribution 1614-WTSR-F-PD 1614, South Ramara DWS, Facility, Power Distribution	2003 \$10,000 2003 \$10,000	0.35		0.3	
0000336814	PANEL BREAKER MAIN DISCONNECT NON ESSENTIAL POWER PANEL BREAKER NON ESSENTIAL POWER	OPERATING	PANEL	BREAKER	1614-WTSR-F-PD 1614, South Ramara DWS, Facility, Power Distribution	2003 \$10,000	0.25		0.2	
0000336869 0000336818	PANEL BREAKER PCP "A" NON-ESSENTIAL POWER PANEL CONTROL RAW & POTABLE WATER PUMP CONTROL	OPERATING	PANEL	BREAKER	1614-WTSR-F-PD 1614, South Ramara DWS, Facility, Power Distribution 1614-WTSR-F-PD 1614, South Ramara DWS, Facility, Power Distribution	2003 \$10,000 2003 \$15,000	0.15		0	new in 2022
0000336914	ENGINE DIESEL GENERATOR GENERATOR ELECTRIC	OPERATING	ENGINE GENERATOR	DIESEL ELECTRIC	1614-WTSR-F-PG 1614, South Ramara DWS, Facility, Power Generation 1614-WTSR-F-PG 1614, South Ramara DWS, Facility, Power Generation	2005 \$30,000 2005 \$3,000	0.1		0.0	
0000336816	SWITCH TRANSFER AUTOMATIC GENERATOR	OPERATING	SWITCH	TRANSFER	1614-WTSR-F-PG 1614, South Ramara DWS, Facility, Power Generation	2015 \$3,500	0.95		0.9	
0000336842	UPS OFFICE SCADA MOTOR PUMP [SPARE]	OPERATING	UPS MOTOR		1614-WTSR-F-PG 1614, South Ramara DWS, Facility, Power Generation 1614-WTSR-F-SPA 1614, South Ramara DWS, Facility, Spares	1995 \$2,000 1995 \$10,000	0.45		0.4	
0000336905	PUMP CENT [SPARE]	OPERATING	PUMP SAFETY	CENTRIFUGAL EYE WASH/SHOWER	1614-WTSR-F-SPA 1614, South Ramara DWS, Facility, Spares 1614-WTSR-F-SY 1614, South Ramara DWS, Facility, Safety Equipment	1995 \$10,000 1995 \$2,000	0.35		0.3	
0000336896	COMPRESSOR AIR CLEAR WELL LEVEL [OUT OF SERVICE]	INACTIVE	COMPRESSOR	AIR	1614-WTSR-P 1614, South Ramara DWS, Process	1995 \$250	0.4		0.4	
0000336824	TANK PROCESS CARBON DIOXIDE INJECTION SYSTEM PH CONT MIXER STATIC CHEMICAL INJECTION	R OPERATING OPERATING	TANK MIXER	PROCESS	1614-WTSR-P 1614, South Ramara DWS, Process 1614-WTSR-P-CO 1614, South Ramara DWS, Process, Coagulation	1995 \$1 1995 \$1,500	0.65 Renta 0.045	4	0.6	Rental
0000335847	MIXER SUBMERSIBLE STERN PAC PUMP DIAPHRAGM #1 STERN PAC	OPERATING OPERATING	MIXER	DIAPHRAGM	1614-WTSR-P-CO 1614, South Ramara DWS, Process, Coagulation 1614-WTSR-P-CO 1614, South Ramara DWS, Process, Coagulation	1995 \$1,500 2015 \$5.000	0.5		0.1	
0000336846	PUMP DIAPHRAGM #2 STERN PAC	OPERATING	PUMP	DIAPHRAGM	1614-WTSR-P-CO 1614, South Ramara DWS, Process, Coagulation	2010 \$5,000	0.65		0.6	
0000336848	TANK STORAGE CHEMICAL STERN PAC PUMP DIAPHRAGM #1 POST CHLORINE	OPERATING	TANK PUMP	STORAGE DIAPHRAGM	1614-WTSR-P-CO 1614, South Ramara DWS, Process, Coagulation 1614-WTSR-P-DI 1614, South Ramara DWS, Process, Disinfection	1995 \$1,000 2015 \$5,000	0.4		0.4	
0000336852	PUMP DIAPHRAGM #2 POST CHLORINE	OPERATING	PUMP PUMP	DIAPHRAGM	1614-WTSR-P-DI 1614. South Ramara DWS. Process. Disinfection	2015 \$5.000	0.75		0.7	
0000336853	PUMP DIAPHRAGM PRE CHLORINE TANK STORAGE CHEMICAL POST CHLORINE	OPERATING	TANK	DIAPHRAGM STORAGE	1614-WTSR-P-DI 1614, South Ramara DWS, Process, Disinfection 1614-WTSR-P-DI 1614, South Ramara DWS, Process, Disinfection	2010 \$5,000 1995 \$500	0.8		0.1	
0000336850	TANK STORAGE CHEMICAL PRE CHLORINE FILTER MULTI MEDIA TANK #1	OPERATING	TANK FILTER	STORAGE MULTI MEDIA	1614-WTSR-P-DI 1614, South Ramara DWS, Process, Disinfection 1614-WTSR-P-FI 1614, South Ramara DWS, Process, Filtration	1995 \$500 1995 \$100,000	0.15 -0.01 both f	liters require refurbishment in next few years	-0.0	both filters require refurbishment in next few y
0000336834	FILTER MULTI MEDIA TANK #2 MOTOR MIXER FILTER #1 BASIN #1	OPERATING	FILTER	MULTI MEDIA	1614-WTSR-P-FI 1614, South Ramara DWS, Process, Filtration	1995 \$100,000 1995 \$2,000	-0.01 both f	Iters require refurbishment in next few years	-0.0	both filters require refurbishment in next few y
0000336857 0000336879	MOTOR MIXER FILTER #1 BASIN #1	OPERATING	MOTOR		1614-WTSR-P-FI 1614, South Ramara DWS, Process, Filtration 1614-WTSR-P-FI 1614, South Ramara DWS, Process, Filtration	1995 \$2,000	-0.01 both f	liters require refurbishment in next few years liters require refurbishment in next few years	+0.0: +0.0	both filters require refurbishment in next few y both filters require refurbishment in next few y
0000336861	MOTOR PUMP FILTER #1 BACKWASH MOTOR PUMP FILTER #2 BACKWASH	OPERATING	MOTOR MOTOR		1614-WTSR-P-FI 1614, South Ramara DWS, Process, Filtration	2002 \$3,000	-0.01 both f	liters require refurbishment in next few years liters require refurbishment in next few years	-0.0	both filters require refurbishment in next few y both filters require refurbishment in next few y
0000336860	MOTOR PUMP FILTER #2 EFFLUENT	OPERATING OPERATING	MOTOR		1614-WTSR-P-FI 1614, South Ramara DWS, Process, Filtration	2002 \$3,000 2010 \$3,000	-0.01 both f	liters require refurbishment in next few years	-0.0	both filters require refurbishment in next few y
0000336870 0000336868	MOTOR PUMP FILTER #2 EFFLUENT PANEL CONTROL FILTER #2	OPERATING	MOTOR PANEL	CONTROL	1614-WTSR-P-FI 1614, South Ramara DWS, Process, Filtration 1614-WTSR-P-FI 1614, South Ramara DWS, Process, Filtration	1995 \$10,000	-0.01 Filtrat	liters require refurbishment in next few years ion controls require upgrade	-0.0	both filters require refurbishment in next few y new filter gauges in 2022
0000336859	PANEL CONTROL FILTERS PUMP CENT FILTER #1 BACKWASH	OPERATING	PANEL	CONTROL CENTRIFUGAL	1614-WTSR-P-FI 1614, South Ramara DWS, Process, Filtration 1614-WTSR-P-FI 1614, South Ramara DWS, Process, Filtration	1995 \$10,000 1995 \$10,000 1995 \$10,000	-0.01 Filtrat	ion controls require upgrade liters require refurbishment in next few years		new filter gauges in 2022 both filters require refurbishment in next few y
0000336862	PUMP CENT FILTER #1 EFFLUENT	OPERATING	PUMP	CENTRIFUGAL	1614-WTSR-P-FI 1614, South Ramara DWS, Process, Filtration	1995 \$10,000	-0.01 requir	es replacement in 2023	-0.0	requires replacement in 2023
0000336873 0000336871	PUMP CENT FILTER #2 BACKWASH PUMP CENT FILTER #2 EFFLUENT	OPERATING	PUMP	CENTRIFUGAL	1614-WTSR-P-FI 1614, South Ramara DWS, Process, Filtration 1614-WTSR-P-FI 1614, South Ramara DWS, Process, Filtration Cold MITC D. 1614, South Ramara DWS, Process, Filtration		-0.01 both f	liters require refurbishment in next few years liters require refurbishment in next few years	-0.0	both filters require refurbishment in next few y both filters require refurbishment in next few y
0000336856	PUMP CENT FILTER #2 EFFLUENT MIXER SUBMERSIBLE FILTER #1 BASIN #1 FLOC MIXER SUBMERSIBLE FILTER #1 BASIN #2 FLOC	OPERATING OPERATING OPERATING	MIXER MIXER	+	1614-WTSR-P-FI 1614, South Ramara DWS, Process, Filtration 1614-WTSR-P-FI 1614, South Ramara DWS, Process, Focculation 1614-WTSR-P-FI 1614, South Ramara DWS, Process, Focculation	1995 \$10,000 1995 \$8,000 1995 \$8,000	0.35		0.3	
0000336890	MIXER SURMERSIBLE FUITER #2 FLOC	OPERATING	MIXER PANEL	1	1614-WTSR-P-FL 1614, South Ramara DWS, Process, Flocculation	1995 \$8,000	0.25		0.2	
0000336819	PANEL CONTROL FLOCCULATOR DRIVE DRIVE VFD PUMP DISTRIBUTION #1	OPERATING	DRIVE	CONTROL VFD	1614-WTSR-P-FL 1614, South Ramara DWS, Process, Flocculation 1614-WTSR-P-HL 1614, South Ramara DWS, Process, Highlift	1995 \$10,000 1995 \$10,000	0.2		0.1	
0000336901	DRIVE VFD PUMP DISTRIBUTION #2 MOTOR PUMP DISTRIBUTION #1	OPERATING OPERATING	DRIVE	VFD	1614-WTSR-P-HL 1614, South Ramara DWS, Process, Highlift 1614-WTSR-P-HL 1614, South Ramara DWS, Process, Highlift	1995 \$10,000 1995 \$10,000	0.1		0.:	
0000336902	MOTOR PUMP DISTRIBUTION #1 MOTOR PUMP DISTRIBUTION #2	OPERATING	MOTOR		1614-WTSR-P-HL 1614, South Ramara DWS, Process, rightift 1614-WTSR-P-HL 1614, South Ramara DWS, Process, Highlift	1995 \$10,000	0.05		0.4	
0000336903	PUMP CENT DISTRIBUTION #1 PUMP CENT DISTRIBUTION #2	OPERATING	PUMP	CENTRIFUGAL	1614-WTSR-P-HL 1614, South Ramara DWS, Process, Highlift 1614-WTSR-P-HL 1614, South Ramara DWS, Process, Highlift	1995 \$10,000 1995 \$10,000	0.4		0.4	
0000335840	ANALYZER CHLORINE POST & PH FINAL	OPERATING	ANALYZER	CHLORINE	1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring	1005 \$2,000	0.3		0.	
0000336825 0000336832	ANALYZER CHLORINE RAW ANALYZER TURBIDITY FILTER #1	OPERATING	ANALYZER ANALYZER	CHLORINE TURBIDITY	1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring 1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring	1995 \$8,000 1995 \$8,000	0.25		0.2	
0000336836	ANALYZER TURBIDITY FILTER #2	OPERATING OPERATING	ANALYZER ANALYZER	TURBIDITY TURBIDITY	1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring 1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring	1995 \$8,000 1995 \$8,000	0.4		0.4	
0000343573	ANALYZER TURBIDITY RAW ANALYZER TURBIDITY RAW ANALYZER TURBIDITY RAW PRE FILTER #2	OPERATING DECOMMISSIONE	ANALYZER	TURBIDITY TURBIDITY	1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring 1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring 1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring	11/03/21 \$8,000 1995 \$8,000	1 Repla	ced in 2021		Replaced in 2021
0000336826	ANALYZER TURBIDITY RAW PRE FILTER #2 METER FLOW EP11 RAW	OPERATING	METER	FLOW	1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring 1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring	1995 \$8,000 1995 \$5,000	0.5		0.1	
0000336906	METER FLOW TO DISTRIBUTION	OPERATING OPERATING	METER	FLOW	1614-WTSR-P.PC 1614 South Ramara DWS Process Process Control & Monitoring	1995 \$5,000	0.4		0.4	
0000336897	METER FLOW TREATED WATER TO CLEARWELL METER LEVEL CLEAR WELL	OPERATING	METER	LEVEL	1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring	1995 \$5,000	0.3		0.3	
0000336812	PANEL ALARM/DIALER PANEL CONTROL ANALYZER TURBIDITY FILTER #1	OPERATING	PANEL	ALARM/DIALER CONTROL	1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring 1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring	1995 \$10,000 1995 \$8,000	0.25		0.2	
0000336835	PANEL CONTROL ANALYZER TURBIDITY FILTER #2 PANEL CONTROL ANALYZER TURBIDITY RAW PRE FILTER #2	OPERATING	PANEL	CONTROL	1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring 1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring	1995 \$8,000 11/03/21 \$8,000	0.15	cod in 2021	0.1	Reduced in 2021
0000336837	PANEL CONTROL FINAL TURBIDITY ANALYZERS	OPERATING	PANEL	CONTROL	1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring	2018 \$8,000	0.8	Ced in 2012	0.1	Repared II 2022
0000336813 0000336839	PANEL OUTPOST [SOUTH RAMARA DWS] RECORDER DATA LOGGER	OPERATING OPERATING OPERATING	RECORDER	DATA LOGGER	1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring 1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring	2020 \$10,000 1995 \$2,000 2019 \$2,000	0.95		0.9	
0000336907	RECORDER DATA LOGGER TRANSMITTER PRESSURE DISTRIBUTION ACTUATOR ELECTRIC FILTER #1 EFFLUENT	OPERATING	TRANSMITTER ACTUATOR	PRESSURE ELECTRIC	1614-WTSR-P-PC 1614, South Ramara DWS, Process, Process Control & Monitoring 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	2019 \$2,000 2019 \$3,000	0.85		0.8	
0000335881	ACTUATOR ELECTRIC FILTER #1 EFFLUENT	OPERATING	ACTUATOR	ELECTRIC	1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	2019 \$3,000	0.95		0.9	
0000335854	ACTUATOR ELECTRIC FILTER #1 INLET ACTUATOR ELECTRIC FILTER #1 TO WASTE	OPERATING	ACTUATOR ACTUATOR	ELECTRIC	1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	2019 \$3,000 2019 \$3,000	0.9		0.9	
0000336884	ACTUATOR ELECTRIC FILTER #2 EFFLUENT	OPERATING	ACTUATOR ACTUATOR	ELECTRIC	1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	2019 \$3,000	0.95		0.9	
0000336882	ACTUATOR ELECTRIC FILTER #2 INLET ACTUATOR ELECTRIC FILTER #2 TO WASTE VALVE BACKFLOW MAIN BUILDING SERVICE	OPERATING	ACTUATOR	ELECTRIC	1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	2019 \$3,000 2019 \$3,000 1995 \$5,000	0.95		0.9	
0000336909	VALVE BACKFLOW TO DISTRIBUTION MAIN	OPERATING	VALVE	BACKFLOW BACKFLOW	1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$5,000	0.45		0.4	
0000336864	VALVE CHECK FILTER #1 EFFLUENT	OPERATING	VALVE	CHECK	1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$4,000	0.35		0.3	
0000336893	VALVE CHECK TO DISTRUBUTION VALVE FILTER #1	OPERATING	VALVE VALVE	CAECA		1995 \$4,000 1995 \$2,000	0.3		0.2	
0000336855	VALVE FILTER #1 INLET VALVE FILTER #2	OPERATING	VALVE		1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000	0.2		0.1	
0000336883	VALVE FILTER #2 INLET VALVE FLOW CONTROL FILTER #1 SURFACE WASH	OPERATING OPERATING	VALVE	D OW CONTROL	1614-WTSR-P-PI 1614, South Ramara DWJ, Process, Process Piping & Valves	1995 \$2,000 1995 \$2,000	0.1		0.1	
0000336918	VALVE FLOW CONTROL RAW	OPERATING	VALVE	FLOW CONTROL FLOW CONTROL	1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000	0.45		0.0	
0000336935	VALVE GATE BACKUP ISOLATION TO CLEARWELL #1 VALVE GATE FILTER #1 EFFLUENT CHECK VALVE	OPERATING OPERATING	VALVE	GATE	1614-WTSR-P.PI 1614 South Ramara DWS Process Process Proint & Values	1995 \$2,000 1995 \$4,000	0.4		0.4	
0000336940	VALVE GATE FILTER #1 EFFLUENT COMMON	OPERATING	VALVE	GATE	1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000	0.3		0.3	
0000336922	VALVE GATE FILTER #1 EFFLUENT ISOLATION TO COMMON VALVE GATE FILTER #2 EFFLUENT	OPERATING	VALVE	GATE	1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000 1995 \$2,000	0.25		0.2	
0000336920	VALVE GATE FILTER #2 EFFLUENT ISOLATION TO CLEARWELL # VALVE GATE FILTER #2 EFFLUENT ISOLATION TO COMMON	2 OPERATING OPERATING	VALVE	GATE	1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000 1995 \$2,000	0.15		0.1	
0000336921	VALVE GATE ISOLATION POST FLOW METER	OPERATING	VALVE	GATE	1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000	0.05		0.0	
0000336916	VALVE GATE ISOLATION PRE FLOW METER VALVE GATE RAW FLOW METER BYPASS	OPERATING	VALVE	GATE	1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000 1995 \$2,000	0.5		0.1	
0000336934	VALVE GATE TO CLEARWELL #1 VALVE ISOLATION BACKWASH FROM CLEARWELL 2 FROM FILT	OPERATING EPOPERATING	VALVE	GATE	1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000 1995 \$2,000 1995 \$2,000	0.4		0.4	
0000336930	VALVE ISOLATION BYPASS DISTRIBUTION FLOW METER	OPERATING	VALVE		1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000	0.3		0.3	
0000343253	VALVE ISOLATION CLEARWELL #1 INLET VALVE ISOLATION CLEARWELL 2 TO FILTER 2 BACKWASH	OPERATING	VALVE		1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000 1995 \$2,000	0.25		0.2	
0000336876	VALVE ISOLATION COMMON BACKWASH ISOLATION BOTH FIL VALVE ISOLATION DISTRIBUTION PUMP #1	OPERATING	VALVE		1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000 1995 \$2,000	0.15		0.1	
0000336938	VALVE ISOLATION DISTRIBUTION PUMP #1 TO CLEARWELL #2		VALVE		1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000	0.05		0.0	
0000336927	VALVE ISOLATION DISTRIBUTION PUMP #2 VALVE ISOLATION DISTRIBUTION PUMP #2	OPERATING	VALVE		1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000 1995 \$2,000	0.45		0.4	
0000336933	VALVE ISOLATION DISTRIBUTION TO FLUSH HEADER	OPERATING	VALVE VALVE		1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000	0.35		0.3	
0000336875	VALVE ISOLATION FILTER #2 TO WASTE VALVE ISOLATION FILTER EFFLUENT FLOW METER BYPASS VALVE ISOLATION FLOW METER FILTER EFFLUENT BYPASS	OPERATING	VALVE		1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000 1995 \$2,000	0.3		0.2	
0000343255		OPERATING OPERATING	VALVE		1634-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1634-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000	0.2		0.1	
0000336932	VALVE ISOLATION POST DISTRIBUTION FLOW METER VALVE ISOLATION PRE DISTRIBUTION FLOW METER VALVE ISOLATION PUMP #1 TO CLEARWELL #2	OPERATING	VALVE		1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000 1995 \$2,000 1995 \$2,000	0.1		0.1	
0000336937 0000336926	VALVE ISOLATION PUMP #2 TO CLEARWELL #1	OPERATING	VALVE		1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves 1614-WTSR-P-PI 1614, South Ramara DWS, Process, Process Piping & Valves	1995 \$2,000	0.05		0.0	
0000336925	VALVE ISOLATION TO CLEARWELL #1	OPERATING	VALVE	STORAGE	1614-WTSR-P.PI 1614 South Ramara DWS Process Process Proint & Values	1995 \$2,000	0.45		0.4	
0000335828 0000335877		OPERATING	TANK	STORAGE STORAGE	1614-WTSR-P-SR-01614, South Ramara DWS, Process, Storage, Clearwell	1995 \$500,000	0.4		0.3	
0000336878	Building	OPERATING	r ANK Building	STORAGE	1614-WTSR-P-SR-E 1614, South Ramara DWS, Process, Storage, Clearwell 1614-WTSR-F 1614, South Ramara DWS, Facility	1995 \$500,000 1995 \$10,000	0.3 -0.01 needs	new insulation in attic	0. -0.0	needs new insulation in attic
1614-TBD1			1	1		1995 \$200,000	0.5	-	0.!	
1614-TBD1 1614-TBD2 1614-TBD3	Building					1995 \$50,000	0.5		0.5	

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Ramara H	all WT								\$194,450				
Index	Asset	Asset Description	Status	Asset Class	Asset Subclass	Location	Location Description	Installation Data	Replacement Co-+	2021 Performance	2021 Performance Score	2022 Performance	2022 Performance Score
	-									Score	Rationale	Score	Rationale
1		HEATER ELECTRIC #1	OPERATING	HEATER			1618, Ramara Hall DWS, Facility, Heating Ventilation Air C	2009	\$2,000	0.75		0.75	
2	0000343382	HEATER ELECTRIC #2	OPERATING	HEATER		1618-WSRH-F-HV	1618, Ramara Hall DWS, Facility, Heating Ventilation Air C	2009	\$2,000	0.7		0.7	
3		GENERATOR ELECTRIC	OPERATING	GENERATOR	ELECTRIC		1618, Ramara Hall DWS, Facility, Power Generation	2009	\$50,000	0.65		0.65	
4		PANEL BREAKER GENERATOR ROOM	OPERATING	PANEL	BREAKER	1618-WSRH-F-PG	1618, Ramara Hall DWS, Facility, Power Generation	2009	\$10,000	0.6		0.6	
5	0000343394	SWITCH DISCONNECT GENERATOR	OPERATING	SWITCH		1618-WSRH-F-PG	1618, Ramara Hall DWS, Facility, Power Generation	2009	\$1,000	0.7		0.7	
6			OPERATING	SWITCH		1618-WSRH-F-PG	1618, Ramara Hall DWS, Facility, Power Generation	2009	\$3,500	0.65		0.65	
7	0000343407	TOOLS BATTERY CHARGER GENERATOR	OPERATING	TOOLS	BATTERY CHARGER G	1618-WSRH-F-PG	1618, Ramara Hall DWS, Facility, Power Generation	2009	\$600	0.6		0.6	
8	0000336998	SAFETY EYE WASH/SHOWER	OPERATING	SAFETY	EYE WASH/SHOWER	1618-WSRH-F-SY	1618, Ramara Hall DWS, Facility, Safety Equipment	2009	\$1,000	0.4		0.4	
9	0000343409	PUMP SUBMERSIBLE #1 SEWAGE	OPERATING	PUMP	SUBMERSIBLE	1618-WSRH-P	1618, Ramara Hall DWS, Process	2020	\$1,000	1		1	
10	0000343410	PUMP SUBMERSIBLE #2 SEWAGE	OPERATING	PUMP	SUBMERSIBLE	1618-WSRH-P	1618, Ramara Hall DWS, Process	2020	\$1,000	1		1	
11	0000343402	TANK PRESSURE CHLORINE CONTACT	OPERATING	TANK	PRESSURE	1618-WSRH-P	1618, Ramara Hall DWS, Process	2009	\$2,000	0.7		0.7	
12	0000343401	TANK PRESSURE RAW WATER	OPERATING	TANK	PRESSURE	1618-WSRH-P	1618, Ramara Hall DWS, Process	2009	\$2,000	0.65		0.65	
13	0000343400	TANK PRESSURE TREATED WATER #1	OPERATING	TANK	PRESSURE	1618-WSRH-P	1618, Ramara Hall DWS, Process	2009	\$1,000	0.6		0.6	
14	0000343399	TANK PRESSURE TREATED WATER #2	OPERATING	TANK	PRESSURE	1618-WSRH-P	1618, Ramara Hall DWS, Process	2009	\$1,000	0.7		0.7	
15	0000343397	TANK STORAGE #1 TREATED WATER	OPERATING	TANK	STORAGE	1618-WSRH-P	1618, Ramara Hall DWS, Process	2009	\$1,500	0.65		0.65	
16	0000343398	TANK STORAGE #2 TREATED WATER	OPERATING	TANK	STORAGE	1618-WSRH-P	1618, Ramara Hall DWS, Process	2009	\$1,500	0.6		0.6	
17	0000343403	TANK STORAGE CHLORINE	OPERATING	TANK	STORAGE	1618-WSRH-P	1618, Ramara Hall DWS, Process	2009	\$350	0.7		0.7	
18	0000336999	TANK STORAGE HOT WATER	OPERATING	TANK	STORAGE	1618-WSRH-P	1618, Ramara Hall DWS, Process	2009	\$1,000	0.65		0.65	
19	0000343384	TANK STORAGE SOFTENER SALT	OPERATING	TANK	STORAGE	1618-WSRH-P	1618, Ramara Hall DWS, Process	2009	\$1,000	0.6		0.6	
20	0000343386	TANK PROCESS SOFTENER #1	OPERATING	TANK	PROCESS	1618-WSRH-P-CD-	1618, Ramara Hall DWS, Process, Conditioning, Softening	2009	\$2,000	0.7		0.7	
21	0000343385	TANK PROCESS SOFTENER #2	OPERATING	TANK	PROCESS	1618-WSRH-P-CD-	1618, Ramara Hall DWS, Process, Conditioning, Softening	2009	\$2,000	0.65		0.65	
22	0000343404	PUMP DIAPHRAGM CHLORINE	OPERATING	PUMP	DIAPHRAGM	1618-WSRH-P-DI	1618, Ramara Hall DWS, Process, Disinfection	2009	\$5,000	0.6		0.6	
23	0000343387	FILTER MULTI MEDIA TANK #1	OPERATING	FILTER	MULTI MEDIA	1618-WSRH-P-FI	1618, Ramara Hall DWS, Process, Filtration	2009	\$2,500	0.6		0.6	
24	0000343388	FILTER MULTI MEDIA TANK #2	OPERATING	FILTER	MULTI MEDIA	1618-WSRH-P-FI	1618, Ramara Hall DWS, Process, Filtration	2009	\$2,500	0.55		0.55	
25	0000343405	PUMP CENT HIGH LIFT #1 TREATED WATER TANK	OPERATING	PUMP	CENTRIFUGAL	1618-WSRH-P-HL	1618, Ramara Hall DWS, Process, Highlift	2001	\$10,000	0.35		0.35	
26	0000343406	PUMP CENT HIGH LIFT #2 TREATED WATER TANK	OPERATING	PUMP	CENTRIFUGAL	1618-WSRH-P-HL	1618, Ramara Hall DWS, Process, Highlift	2001	\$10,000	0.3		0.3	
27	0000343390	PUMP SUBMERSIBLE WELL	OPERATING	PUMP	SUBMERSIBLE	1618-WSRH-P-IN	1618, Ramara Hall DWS, Process, Intake	2000	\$3,500	0.25		0.25	
28	0000343389	WELL PRODUCING	OPERATING	WELL	PRODUCING	1618-WSRH-P-IN	1618, Ramara Hall DWS, Process, Intake	2009	\$50,000	0.35		0.35	
29	0000337000	ANALYZER CHLORINE	OPERATING	ANALYZER	CHLORINE	1618-WSRH-P-PC	1618, Ramara Hall DWS, Process, Process Control & Mon	2009	\$8,000	0.3		0.3	
30	0000343380	ANALYZER TURBIDITY TREATED WATER	OPERATING	ANALYZER	TURBIDITY	1618-WSRH-P-PC	1618, Ramara Hall DWS, Process, Process Control & Mon	2009	\$8,000	0.6		0.6	
31	0000343395	METER LEVEL TREATED WATER HOLDING TANK	OPERATING	METER	LEVEL	1618-WSRH-P-PC	1618, Ramara Hall DWS, Process, Process Control & Mon	2009	\$5,000	0.55		0.55	
32	0000343383	PANEL ALARM/DIALER	OPERATING	PANEL	ALARM/DIALER	1618-WSRH-P-PC	1618, Ramara Hall DWS, Process, Process Control & Mon	2009	\$2,500	0.75		0.75	



our WT								\$1,421,000				
Asset	Asset Description	- Status	- Asset Class	Asset Subclass	Location	Location Description	- Purchase Da -	Replacement Co	2021 Performanc	2021 Performance Score Rationale *	2022 Performance	2022 Performance Score Rationale
1 0000336969	TANK STORAGE DAY PRE CHLORINE	OPERATING	TANK	STORAGE	1615-WTVH	1615, Val Harbour DWS	2005	\$2,000	0.65		0.65	
2 0000336971	TANK STORAGE HOT WATER EYEWASH	OPERATING	TANK	STORAGE	1615-WTVH	1615, Val Harbour DWS	2005	\$1,000	0.6	5	0.6	
3 000336987	FAN EXHAUST	OPERATING	FAN		1615-WTVH-F-H\	1615, Val Harbour DWS, Facility, Heating Ventilation Air Conditioning	2005	\$2,000	0.55		0.55	
4 0000343367	FAN EXHAUST GENERATOR	OPERATING	FAN		1615-WTVH-F-HV	1615, Val Harbour DWS, Facility, Heating Ventilation Air Conditioning	2005	\$2,000	0.3	8	0.3	
5 0000336964	HEATER ELECTRIC	OPERATING	HEATER	ELECTRIC	1615-WTVH-F-H\	1615, Val Harbour DWS, Facility, Heating Ventilation Air Conditioning	2005	\$2,000	0.25	5	0.25	
0000336986	HEATER ELECTRIC	OPERATING	HEATER	ELECTRIC	1615-WTVH-F-HV	1615, Val Harbour DWS, Facility, Heating Ventilation Air Conditioning	2005	\$2,000	0.65	5	0.65	
0000343368	MOTOR EXHAUST FAN GENERATOR	OPERATING	MOTOR			1615. Val Harbour DWS. Facility. Heating Ventilation Air Conditioning	2005	\$1.000	0.6		0.6	
8 0000336974	PANEL BREAKER	OPERATING	PANEL	BREAKER	1615-WTVH-F-PD	1615. Val Harbour DWS. Facility. Power Distribution	2005	\$10.000	0.55		0.55	
0000343378	PANEL BREAKER #11 LP "A" UPS	OPERATING	PANEL	BREAKER	1615-WTVH-F-PD	1615, Val Harbour DWS, Facility, Power Distribution	2005	\$10.000	0.45		0.45	
0000336980	PANEL CONTROL HLP #3 & WELL PUMP #3	OPERATING	PANEL	CONTROL		1615, Val Harbour DWS, Facility, Power Distribution	2005	\$10.000	0.45		0.45	
0000336979	PANEL CONTROL WELL PUMP 1/2 & HLP 1/2	OPERATING	PANEL	CONTROL		1615. Val Harbour DWS, Facility, Power Distribution	2005	\$10.000	0.4		0.4	
0000336978	PANEL PUMP PROTECTION SYSTEM	OPERATING	PANEL		1615-WTVH-F-PD	1615, Val Harbour DWS, Facility, Power Distribution	2005	\$10.000	0.35		0.35	
0000343364	ENGINE PROPANE GENERATOR	OPERATING	ENGINE			1615. Val Harbour DWS, Facility, Power Generation	2005	\$50.000	0.3	8	0.3	
0000343365	GENERATOR ELECTRIC	OPERATING	GENERATOR	ELECTRIC	1615-WTVH-E-PC	1615. Val Harbour DWS. Facility. Power Generation	2005	\$50.000	0.65		0.65	
0000336972	SWITCH TRANSFER AUTOMATIC	OPERATING	SWITCH	TRANSFER		1615. Val Harbour DWS. Facility. Power Generation	2005	\$1.000	0.6		0.6	
0000336970	SAFETY EYE WASH/SHOWER	OPERATING	SAFETY	EYE WASH/SHOWER	1615-WTVH-F-SY		2005	\$2,000	0.55		0.55	
0000343366	SAFETY SPILL KIT DRUM	OPERATING	SAFETY	SPILL KIT		1615, Val Harbour DWS, Facility, Safety Equipment	2005	\$1.000	0.55		0.55	
0000336967	PUMP DIAPHRAGM #1 PRE-CHLORINE	OPERATING	PUMP	DIAPHRAGM		1615, Val Harbour DWS, Process, Disinfection	2005	\$5,000	0.45		0.45	
0000336968	PUMP DIAPHRAGM #2 PRE-CHLORINE	OPERATING	PUMP	DIAPHRAGM		1615. Val Harbour DWS. Process. Disinfection	2005	\$5,000	0.4		0.4	
0000343372	MOTOR HIGH LIFT PUMP #1	OPERATING	MOTOR	Dist moduli		1615, Val Harbour DWS, Process, Highlift	2005	\$10.000	0.35		0.35	
0000343370	MOTOR HIGH LIFT PUMP #2	OPERATING	MOTOR			1615, Val Harbour DWS, Process, Highlift	2005	\$10,000	0.35		0.35	
0000343374		OPERATING	MOTOR			1615, Val Harbour DWS, Process, Highlift	2005	\$10,000	0.33		0.33	
0000343374	PUMP CENT HIGH LIFT #1	OPERATING	PUMP	CENTRIFUGAL		1615, Val Harbour DWS, Process, Highlift 1615, Val Harbour DWS, Process, Highlift	2005	\$100.000	0.3	HLPs require replacement with different (vertical turbine?) pumps. 2 s	0.3	Ps require replacement in 2023 pending study
0000343371	PUMP CENT HIGH LIFT #1	OPERATING	PUMP	CENTRIFUGAL		1615, Val Harbour DWS, Process, Highlift 1615, Val Harbour DWS, Process, Highlift	2005	\$100,000		HLPs require replacement with different (vertical turbine?) pumps. 2 s		Ps require replacement in 2023 pending study
0000343303	PUMP CENT HIGH LIFT #2	OPERATING	PUMP	CENTRIFUGAL		1615, Val Harbour DWS, Process, Highlift	2005	\$100,000		HLPs require replacement with different (vertical turbine?) pumps. 2 s		Ps require replacement in 2023 pending study
0000345575	PANEL CONTROL WELL #2	OPERATING	PANEL	CONTROL		1615, Val Harbour DWS, Process, Intake	2005	\$10,000	0.45		0.45	ers require replacement in 2025 pending study
0000336977	PANEL CONTROL WELL PUMP #1	OPERATING	PANEL	CONTROL		1615, Val Harbour DWS, Process, Intake	2005	\$10,000	0.43		0.45	
0000336973	PANEL CONTROL WELL PUMP #1	OPERATING	PANEL	CONTROL		1615, Val Harbour DWS, Process, Intake	2005	\$10,000	0.35		0.35	
0000336990	PUMP SUBMERSIBLE WELL #1	OPERATING	PLIMP	SUBMERSIBLE		1615, Val Harbour DWS, Process, Intake	2003	\$8,000		R2016	0.75 82	2016
0000336990	PUMP SUBMERSIBLE WELL #1 PUMP SUBMERSIBLE WELL #2	OPERATING	PUMP	SUBMERSIBLE		1615, Val Harbour DWS, Process, Intake 1615, Val Harbour DWS, Process, Intake	2016	\$5,000	0.75		0.75 8	1016
0000336991	PUMP SUBMERSIBLE WELL #2 PUMP SUBMERSIBLE WELL #3	OPERATING	PUMP	SUBMERSIBLE		1615, Val Harbour DWS, Process, Intake 1615, Val Harbour DWS, Process, Intake	2005	\$5,000	0.25	2	0.25	
000336993	WELL PRODUCING #1	OPERATING	WELL	PRODUCING			1990	\$100.000	0.658		0.658	
0000336988	WELL PRODUCING #1 WELL PRODUCING #2	OPERATING	WELL	PRODUCING		1615, Val Harbour DWS, Process, Intake 1615. Val Harbour DWS. Process. Intake	1990	\$100,000	0.658		0.058	
0000336989	WELL PRODUCING #2 WELL PRODUCING #3	OPERATING	WELL	PRODUCING		1615, Val Harbour DWS, Process, Intake 1615, Val Harbour DWS, Process, Intake	2005	\$100,000	0.65		0.65	
0000336992	ANALYZER CHLORINE & PH TREATED WATER	OPERATING	ANALYZER	CHLORINE	1615-WTVH-P-IN		2005	\$100,000	0.65		0.65	
0000343377	ANALYZER CHLORINE & PH TREATED WATER ANALYZER TURBIDITY	OPERATING	ANALYZER	TURBIDITY	1615-WTVH-P-PC		2016	\$8,000	0.95		0.95	
0000343375	METER FLOW RAW TOTAL	OPERATING	METER	FLOW			2012	\$8,000	0.45			
000336985	METER FLOW RAW TOTAL METER FLOW TREATED WATER	OPERATING	METER	FLOW		1615, Val Harbour DWS, Process, Process Control & Monitoring		\$5,000	0.45		0.45	
000336982	METER FLOW TREATED WATER METER FLOW WELL #1	OPERATING	METER	FLOW		1615, Val Harbour DWS, Process, Process Control & Monitoring	2005		0.4		0.4	
						1615, Val Harbour DWS, Process, Process Control & Monitoring	2005	\$5,000	0.35		0.35	
0000336984	METER FLOW WELL #2 METER FLOW WELL #3	OPERATING	METER	FLOW	1615-WTVH-P-PC		2005	\$5,000 \$5.000	0.3		0.3	
000336981	PANEL ALARM/DIALER	OPERATING	PANEL	ALARM/DIALER		1615, Val Harbour DWS, Process, Process Control & Monitoring		\$5,000 \$10.000	0.65		0.65	
000336975		OPERATING	RECORDER	DATA LOGGER		1615, Val Harbour DWS, Process, Process Control & Monitoring	2005	\$10,000 \$8,000	0.6		0.6	
000343376	RECORDER DATA LOGGER ANALYZERS	OPERATING	VALVE			1615, Val Harbour DWS, Process, Process Control & Monitoring	2005	\$8,000	0.55		0.55	
	VALVE FLOW CONTROL TO DISTRIBUTION			FLOW CONTROL	1615-WTVH-P-PI	1615, Val Harbour DWS, Process, Process Piping & Valves	2005				0.4	
0000336996	VALVE FLOW CONTROL WELL #1	OPERATING	VALVE	FLOW CONTROL	1615-WTVH-P-PI		2005	\$2,000	0.45		0.45	
0000336997	VALVE FLOW CONTROL WELL #2	OPERATING	VALVE	FLOW CONTROL	1615-WTVH-P-PI		2005	\$2,000	0.4		0.4	
0000336995	VALVE FLOW CONTROL WELL #3	OPERATING	VALVE	FLOW CONTROL		1615, Val Harbour DWS, Process, Process Piping & Valves	2005	\$2,000	0.35		0.35	
0000336994	TANK STORAGE CLEAR WELL [2 CELLS]	OPERATING	TANK	STORAGE	1615-WTVH-P-SR	1615, Val Harbour DWS, Process, Storage	2005	\$200,000		Study required to figure out long term plan		udy required to figure out long term plan
1615-TBD1	Building						1995	\$200,000	0.35		0.35	
1615-TBD2	Roof						1995	\$50,000	0.45		0.45	
1615-TBD3	Pipes						1995	\$50,000	0.35		0.35	



WWT								\$4,295,000			
Asset Asset Description	Status	" Site "	Asset Class	Asset Subclass	Location	Location Description	* Installation Da *	Replacement Co	2021 Periormane	2021 Performance Score Rational	2022 Performance Score
0000343360 ENGINE PROPANE GENERATOR	OPERATING	OCWASITE	ENGINE		1616-PSEA	1616, Bayshore East SPS	2015	\$50,000	0.75		0.75
0000343348 GENERATOR ELECTRIC	OPERATING	OCWASITE	GENERATOR	ELECTRIC	1616-PSEA	1616, Bayshore East SPS	2015	\$50,000	0.7		0.7
0000343355 METER FLOW	OPERATING	OCWASITE	METER	FLOW	1616-PSEA	1616, Bayshore East SPS	1995	\$5.000	-0.01	flow meter requires replacement	-0.01 flow meter requires replacement
0000343356 METER LEVEL WET WELL	OPERATING	OCWASITE	METER	LEVEL	1616-PSEA	1616. Bayshore East SPS	2005	\$5.000	0.45		0.45
0000343361 PANEL BREAKER	OPERATING	OCWASITE	PANEL	BREAKER	1616-PSEA	1616, Bayshore East SPS	2005	\$10,000	0.4		0.4
0000343363 PANEL BREAKER MAIN	OPERATING	OCWASITE	PANEL	BREAKER	1616-PSEA	1616. Bayshore East SPS	2005	\$10.000	0.5		0.5
0000343359 PANEL CONTROL	OPERATING	OCWASITE	PANEL	CONTROL	1616-PSEA	1616, Bayshore East SPS	1995	\$10.000	0.45		0.45
0000343358 PUMP SUBMERSIBLE #1	OPERATING	OCWASITE	PUMP	SUBMERSIBLE	1616-PSEA	1616. Bayshore East SPS	28/08/09	\$20.000	0.2	replaced in 2009	-0.01 Replace in 2022 for \$20k
0000343357 PUMP SUBMERSIBLE #2	OPERATING	OCWASITE	PUMP	SUBMERSIBLE	1616-PSEA	1616. Bayshore East SPS	1995	\$20,000		on the list for 2022	-0.01 Replace in 2023 for \$200
0000343349 SWITCH TRANSFER AUTOMATIC	OPERATING		SWITCH	TRANSFER	1616-PSEA	1616, Bayshore East SPS	2015	\$5.000	0.8		0.8
0000343354 TANK STORAGE WET WELL	OPERATING	OCWASITE		STORAGE	1616-PSEA	1616, Bayshore East SPS	1995	\$300.000	0.25		0.65
0000343362 TRANSFORMER LOAD MONITOR	OPERATING	OCWASITE		LOAD MONITOR	1616-PSEA	1616. Bayshore East SPS	1995	\$2.000	0.2		02
0000343353 VALVE CHECK PUMP #1	OPERATING	OCWASITE		CHECK	1616-PSEA	1616, Bayshore East SPS	2021	\$4,000	1		1
0000343351 VALVE CHECK PUMP #2	OPERATING	OCWASITE		CHECK	1616-PSEA	1616, Bayshore East SPS	2021	\$4,000	1		1
0000343352 VALVE ISOLATION PUMP #1	OPERATING	OCWASITE		CHECK	1616-PSEA	1616, Bayshore East SPS	1995	\$2,000	0.05		0.45
0000343352 VALVE ISOLATION PUMP #2	OPERATING	OCWASITE			1616-PSEA	1616, Bayshore East SPS	1995	\$2,000	0.03		0.4
00003433350 VALVE ISOLATION PUMP #2 0000343338 DRIVE VED PUMP #1	OPERATING	OCWASITE		VFD	1616-PSEA 1616-PSWE	1616, Bayshore East SPS 1616, Bayshore West SPS	1995	\$2,000	0.1		0.4
0000343339 DRIVE VED PUMP #1	OPERATING	OCWASITE		VFD	1616-PSWE	1616, Bayshore West SPS 1616, Bayshore West SPS	1995	\$10,000	0.15		0.35
0000343339 DRIVE VFD POMP #2 0000343341 METER LEVEL WET WELL	OPERATING	OCWASITE		LEVEL	1616-PSWE	1616, Bayshore West SPS 1616, Bayshore West SPS	1995	\$10,000	0.35		0.35
000343341 METER LEVEL WET WELL 000343337 PANEL CONTROL MAIN	OPERATING	OCWASITE		CONTROL	1616-PSWE	1616, Bayshore West SPS 1616, Bayshore West SPS	1995	\$5,000	0.2		0.45
		OCWASITE		SUBMERSIBLE	1616-PSWE			\$10,000	0.35		
	OPERATING					1616, Bayshore West SPS	1995				-0.01 replace one pump in 2024 for \$8k
0000343752 PUMP SUBMERSIBLE #2 [5HP]	OPERATING	OCWASITE		SUBMERSIBLE	1616-PSWE	1616, Bayshore West SPS	1995	\$50,000	0.25		0.25
0000343347 SWITCH DISCONNECT MAIN	OPERATING	OCWASITE		DISCONNECT	1616-PSWE	1616, Bayshore West SPS	1995	\$1,000	0.2		0.2
0000343340 SWITCH TRANSFER PORTABLE GENERATOR	OPERATING		SWITCH	TRANSFER	1616-PSWE	1616, Bayshore West SPS	1995	\$1,000	0.45		0.45
0000343342 TANK STORAGE CLEAR WELL	OPERATING	OCWASITE		STORAGE	1616-PSWE	1616, Bayshore West SPS	1995	\$300,000	0.4		0.45
000336960 AC UNIT	OPERATING	OCWASITE			1616-WWLA	1616, Bayshore Lagoons	1995	\$5,000		needs replaced	0.25 fit for purpose for now pending st
0000336949 DRIVE VFD PUMP SPRAY IRRIGATION	OPERATING	OCWASITE		VFD	1616-WWLA	1616, Bayshore Lagoons	1995	\$10,000	0.25		0.25
0000336947 FAN COOLING IRRIGATION PUMP MOTOR	OPERATING	OCWASITE			1616-WWLA	1616, Bayshore Lagoons	1995	\$2,000	0.35		0.35
0000336958 FAN EXHAUST	OPERATING	OCWASITE			1616-WWLA	1616, Bayshore Lagoons	1995	\$2,000	0.3		0.3
0000336945 HEATER ELECTRIC	OPERATING	OCWASITE		ELECTRIC	1616-WWLA	1616, Bayshore Lagoons	1995	\$2,000	0.25		0.25
1000336954 LAGOON #1	OPERATING	OCWASITE		#1	1616-WWLA	1616, Bayshore Lagoons	1995	\$750,000		needs new cross culvert	-0.01 Ongoing in 2022
0000336955 LAGOON #2	OPERATING	OCWASITE	LAGOON	#2	1616-WWLA	1616, Bayshore Lagoons	1995	\$2,000,000	0.15		 -0.01 EA underway, lagoon not meeting
0000336957 METER FLOW	OPERATING	OCWASITE		FLOW	1616-WWLA	1616, Bayshore Lagoons	1995	\$5,000	0.1		0.35
0000336946 MOTOR FAN COOLING IRRIGATION PUMP MOTOR	OPERATING	OCWASITE	MOTOR		1616-WWLA	1616, Bayshore Lagoons	1995	\$1,000	0.05		0.3
0000336953 MOTOR PUMP CENT SPRAY IRRIGATION	OPERATING	OCWASITE	MOTOR		1616-WWLA	1616, Bayshore Lagoons	1995	\$10,000	0.45		0.45
0000336956 PANEL ALARM/DIALER [LAGOON]	OPERATING	OCWASITE	PANEL	ALARM/DIALER	1616-WWLA	1616, Bayshore Lagoons	1995	\$10,000	0.4		0.4
0000336944 PANEL BREAKER	OPERATING	OCWASITE	PANEL	BREAKER	1616-WWLA	1616, Bayshore Lagoons	1995	\$10,000	0.35		0.35
0000336952 PUMP CENT SPRAY IRRIGATION	OPERATING	OCWASITE	PUMP	CENTRIFUGAL	1616-WWLA	1616, Bayshore Lagoons	1995	\$50,000	-0.01	pump needs new wet end	-0.01 Ongoing in 2022
0000336948 SAFETY EYE WASH/SHOWER	OPERATING	OCWASITE	SAFETY	EYE WASH/SHOWER	1616-WWLA	1616, Bayshore Lagoons	1995	\$2,000	0.45		0.45
000336961 SWITCH DISCONNECT	OPERATING	OCWASITE	SWITCH	DISCONNECT	1616-WWLA	1616, Bayshore Lagoons	1995	\$1,000	0.4		0.4
0000336963 SWITCH DISCONNECT MAIN	OPERATING	OCWASITE	SWITCH	DISCONNECT	1616-WWLA	1616, Bayshore Lagoons	1995	\$1,000	0.35		0.35
0000336962 SWITCH DISCONNECT TRANSFORMER	OPERATING	OCWASITE	SWITCH	DISCONNECT	1616-WWLA	1616, Bayshore Lagoons	1995	\$1,000	0.4		0.4
0000336943 SWITCH DISCONNECT VFD SPRAY IRRIGATION PUMP	OPERATING	OCWASITE	SWITCH	DISCONNECT	1616-WWLA	1616, Bayshore Lagoons	1995	\$1,000	0.45		0.45
0000336950 TRANSFORMER LOAD MONITOR BREAKER PANEL 336944	OPERATING	OCWASITE		LOAD MONITOR	1616-WWLA	1616, Bayshore Lagoons	1995	\$10.000	0.3		0.3
0000336942 UPS FLOW METER	OPERATING	OCWASITE			1616-WWLA	1616, Bayshore Lagoons	1995	\$5.000	0.45		0.45
0000336959 UPS OFFICE	OPERATING	OCWASITE		1	1616-WWLA	1616. Bayshore Lagoons	1995	\$2.000	0.4		0.4
0000336951 VALVE CHECK	OPERATING	OCWASITE		CHECK	1616-WWLA	1616, Bayshore Lagoons	1995	\$4,000	0.35		0.35
1616-TBD1 Site		ocmoin.	Site	Architectural		1610, Bayshore Lagoons 1609, Bayshore Village DWS, Process, Storage, Clearwell	1995	\$50,000	0.5		-0.01 \$30k sludge survey required in 202
1616-TBD2 Building		-	5100	recillectural	1005-W103-P-3R	a sous, sugarore village Dava, Frocess, storage, clediwell	1995	\$200,000		Needs Replaced	0.25 fit for purpose for now pending st
							1995				0.25 fit for purpose for now pending st
1616-TBD3 Roof								\$50,000	0.5		
.616-TBD4 Pipes		_					2020	\$175,000	0.9		1 new main feeder header in 2022



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sset In	Description	Adjusted Quantif	Name	GIS Feature ID	Acquisition Dat	\$/m Unit Cost	teplacemetn Co	2021 Performance	2021 Performance Score Rationale	2022 Performance 2022 Performance Score
650 Easement to Southview To Bayshore Drive (East Leg)	Bayshore Village-Bayshore Drive (North Leg)	72	0 Water Main	watermains.89	1977-07-01	\$700	\$504,000.00		original to install date, fit for service	0.35 original to install date, fit for
651 Bayshore Dr. (East Leg) To Sandlewood	Bayshore Village-Bayshore Drive (North Leg)			watermains.103	1977-07-01	\$700	\$378,000.00	0.4	original to install date, fit for service	0.4 original to install date, fit for
652 Sandlewood To Bayshore Dr. (West Leg)	Bayshore Village-Bayshore Drive (North Leg)	35	S Water Main	watermains.79	1977-07-01	\$700	\$248,500.00	0.45	original to install date, fit for service	0.45 original to install date, fit for
653 Bayshore Dr. (North Leg) To Bayshore Dr. (South Leg) 654 Connection To Water Works	Bayshore Village-Bayshore Drive (West Leg) Bayshore Village-Bayshore Drive (West Leg)			watermains.73 watermains.107	1977-07-01	\$700 \$700	\$143,500.00 \$56.000.00	0.5	original to install date, fit for service original to install date, fit for service	0.5 original to install date, fit for 0.25 original to install date, fit for
654 Connection To Water Works 655 Bayshore Dr. (West Leg) To Sandlewood	Bayshore Village-Bayshore Drive (West Leg) Bayshore Village-Bayshore Drive (South Leg)			watermains.107 watermains.78	1977-07-01	\$700	\$56,000.00		original to install date, fit for service original to install date, fit for service	0.25 original to install date, fit for 0.35 original to install date, fit for
656 Sandlewood To Bayshore Dr. (East Leg)	Bayshore Village Bayshore Drive (South Leg)			watermains.88	1977-07-01	\$700	\$420,000.00		original to install date, fit for service	0.3 original to install date, fit for
657 Bayshore Dr. (North Leg) To Bayshore Dr. (South Leg)	Bayshore Village-Bayshore Drive (East Leg)			watermains.92	1977-07-01	\$700	\$199,500.00	0.15	original to install date, fit for service	0.15 original to install date, fit for
658 Bayshore Dr (North Leg) To Southview Dr.	Bayshore Village-Easement			watermains.90	1977-07-01	\$700	\$117,600.00		original to install date, fit for service	0.2 original to install date, fit for
659 Bayshore Dr. (East Leg) To Southview Dr. (Including Easement)	Bayshore Village-Fernwood Lane			watermains.101 watermains.102	1977-07-01	\$700 \$700	\$143,500.00 \$85.400.00	0.25	original to install date, fit for service	0.25 original to install date, fit for 0.3 original to install date, fit for
660 Bayshore Dr. (South Leg) To Centre 661 Bayshore Dr. (North Leg) To Cul-de-sac	Bayshore Village-Hayloff Lane Bayshore Village-Lantern Court			watermains.102 watermains.80	1977-07-01	\$700	\$85,400.00	0.3	original to install date, fit for service original to install date. fit for service	0.3 original to install date, fit for 0.35 original to install date. fit for
662 Bayshore Dr. (North Leg) To Cul-de-sac	Bayshore Village-Lavender Court			watermains.93	1977-07-01	\$700	\$59,500.00		original to install date, fit for service	0.4 original to install date, fit for
663 Sandlewood To Bayshore Dr. (East Leg)	Bayshore Village-Maple Gate	51	4 Water Main	watermains.100	1977-07-01	\$700	\$359,800.00	0.45	original to install date, fit for service	0.45 original to install date, fit for
664 Bayshore Dr. (North Leg) To Cul-de-sac	Bayshore Village-Misty Court			watermains.91	1977-07-01	\$700	\$138,600.00		original to install date, fit for service	0.5 original to install date, fit for
665 Bayshore Dr. (West Leg) To Cul-de-sac 666 Fasement To Thicketwood Place	Bayshore Village-Park Lane Bayshore Village-Park Lane			watermains.75 watermains.76	1977-07-01	\$700	\$220,500.00	0.25	original to install date, fit for service	0.25 original to install date, fit for
666 Easement To Thicketwood Place 667 Bayshore Dr. (North Leg) To Bayshore Dr. (South Leg)	Bayshore Village-Park Lane Bayshore Village-Sandlewood Trail			watermains.76 watermains.81	1977-07-01	\$700	\$122,500.00 \$322,000.00	0.3	original to install date, fit for service original to install date, fit for service	0.3 original to install date, fit for 0.35 original to install date, fit for
668 Sideroad 20 To Easement to Fernwood	Bayshore Village-Sandlewood Trail Bayshore Village-Southview Drive			watermains.81 watermains.86	1977-07-01	\$700	\$532,000.00		original to install date, fit for service	0.35 original to install date, fit for 0.4 original to install date, fit for
669 Easement to Fernwood To South Limit of Cul-de-Sac	Bayshore Village-Southview Drive	12		watermains.87	1977-07-01	\$700	\$84,000.00	0.4	original to install date, fit for service	0.4 original to install date, fit for 0.2 original to install date, fit for
670 Bayshore Dr. (West leg) To Cul-de-sac	Bayshore Village-Thicketwood Place		2 Water Main	watermains.77	1977-07-01	\$700	\$449,400.00	0.25	original to install date, fit for service	0.25 original to install date, fit for
722 Water Works To Davy Drive	Davy Drive-Water Works Access			watermains.1717	1973-07-01	\$700	\$84,000.00	0.2	original to install date, fit for service	0.2 original to install date, fit for
723 W.W. Access To North Side of Lot 14	Davy Drive			watermains.7	1973-07-01	\$700	\$364,000.00		original to install date, fit for service	0.25 original to install date, fit for
724 Lot 15 To end of East Cul-de-sac	Davy Drive			watermains 1716	1973-07-01	\$700	\$322,000.00	0.25	Failure in 2017 at 7249 Davy Drive	0.25 Failure in 2017 at 7249 Davy
725 E.Cul-de-sac To end of West Cul-de-sac 735 Simcoe Rd To Highway 12	Davy Drive (old Wilfred) Brechin Bamara Road 47	25	0 Water Main 6 Water Main	watermains.1715 watermains 78	1982-07-01	\$700	\$175,000.00	0.45	original to install date, fit for service original to install date, fit for service	0.45 original to install date, fit for 0.4 original to install date, fit for
735 Since No to Highway 12 736 East of Hwy 12	Brechin- Concession Road 4			watermains.31	1980-07-01	\$700	\$275.800.00	0.4	original to install date, fit for service	0.45 original to install date, fit for
737 From Ramara Road 47 To Oniel Street	Brechin-Mary Street			watermains 29	1980-07-01	\$700	\$106,400.00		original to install date, fit for service	0.5 original to install date, fit for
738 West of Hwy 12.	Brechin-O'Neil Street			watermains.30	1980-07-01	\$700	\$170,100.00	0.45	original to install date, fit for service	0.45 original to install date, fit for
739 South of Water Tower	Brechin-Perry Avenue			watermains.506	1980-07-01	\$700	\$89,600.00	0.4	original to install date, fit for service	0.4 original to install date, fit for
740 North of Water Tower	Brechin-Perry Avenue			watermains.35	1980-07-01	\$700	\$306,600.00		original to install date, fit for service	0.35 original to install date, fit for
41 water tower to Perry Avenue	Brechin-Water Tower			watermains.509	1980-07-01	\$700	\$14,000.00		original to install date, fit for service	0.15 original to install date, fit for
42 Gladstone Street To Concession Road 4	Brechin-Church Street			watermains 32	1980-07-01	\$700	\$155,400.00		original to install date, fit for service	0.2 original to install date, fit for
743 Chruch St To Highway 12 744 Harrisso Drive to 0.1km eat of Histoway 12	Brechin-Gladstone Street Brechin-County Road 47			watermains.510 watermains.511	1980-07-01 1980-07-01	\$700 \$700	\$121,100.00 \$150,500.00		original to install date, fit for service original to install date, fit for service	0.25 original to install date, fit for 0.3 original to install date, fit for
744 Harrigan Drive to 0.1km eat of Highway 12 745 All	Brechin-County Road 47 Brechin-Industrial Road			watermains 511 watermains 34	1980-07-01	\$700	\$150,500.00		original to install date, fit for service original to install date, fit for service	0.3 original to install date, fit for 0.35 original to install date, fit for
745 All 746 County Rd 47 To Ramara Rd 47	Brechin-Highway 12			watermains.34 watermains.33	1980-07-01	\$700	\$599,200.00	0.35	original to install date, fit for service	0.4 original to install date, fit for 0.4 original to install date, fit for
747 North of Ramara Rd 47	Brechin-Highway 12			watermains.504	1980-07-01	\$700	\$348,600.00	0.45	original to install date, fit for service	0.45 original to install date, fit for
748 Lake Avenue To County Rd 47	Lagoon City-Simcoe Road			watermains.55	1980-07-01	\$1,000	\$1,335,000.00	0.5	original to install date, fit for service	0.15 All hydrants needs to be don
749 Lake Avenue To The Steps	Lagoon City-Simcoe Road			watermains.119	1980-07-01	\$1,000	\$211,000.00	0.35	original to install date, fit for service	0.05 All hydrants needs to be don
750 Across South end of Laguna Parkway (Feeds South Island Trail)	Lagoon City-Simcoe Road			watermains.501	1976-07-01	\$1,000	\$198,000.00	0.15	original to install date, fit for service	0.01 All hydrants needs to be don
751 From "Y", West Leg To Ridge Avenue	Lagoon City-Lake Avenue			watermains.40	1976-07-01	\$1,000	\$206,000.00	0.2	original to install date, fit for service	0.1 All hydrants needs to be don
752 Ridge Ave To Simcoe Rd	Lagoon City-Lake Avenue			watermains 117	1976-07-01	\$1,000	\$134,000.00	0.25	original to install date, fit for service	0.05 All hydrants needs to be don
753 From "Y", East Leg To Ridge Avenue 754 Poolar Cres To Beaver Trail	Lagoon City-Lake Avenue Lagoon City-Lake Avenue		9 Water Main 1 Water Main	watermains.53	1976-07-01 1970-07-01	\$1,000 \$1,000	\$179,000.00 \$1.000.00	0.3	original to install date, fit for service	0.05 All hydrants needs to be don -0.01 All hydrants needs to be don
755 Beaver Trail To 85m South of Beaver Trail	Lagoon City-Lake Avenue			watermains 502	1976-07-01	\$1,000	\$1,000.00	0.2	original to install date, fit for service original to install date. fit for service	0.15 All hydrants needs to be don
756 85m South of Beaver Trail To "Y" in Road.	Lagoon City-Lake Avenue			watermains 116	1976-07-01	\$1,000	\$134,000.00	0.55	original to install date, fit for service	-0.01 All hydrants needs to be don
757 Simcoe Rd To South Island Tr.	Lagoon City-Laguna Parkway	38		watermains 121	1980-07-01	\$1,000	\$380.000.00	0.35	original to install date, fit for service	0.2 All hydrants needs to be don
758 South Island Tr. To Poplar Cres.	Lagoon City-Laguna Parkway	70	8 Water Main	watermains.50	1980-07-01	\$1,000	\$708,000.00	0.3	original to install date, fit for service	0.15 All hydrants needs to be don
759 Poplar Cres. To 100 m north of Poplar Cres.	Lagoon City-Laguna Parkway			watermains.122	1978-07-01	\$1,000	\$100,000.00	0.35	original to install date, fit for service	-0.01 All hydrants needs to be don
760 100 m N of Poplar Cres. To Easement (to Old Indian Trail)	Lagoon City-Laguna Parkway			watermains.123	1980-07-01	\$1,000	\$220,000.00	0.15	original to install date, fit for service	0.15 All hydrants needs to be don
761 Easement (to Old Indian Trail) To Paradise Blvd 762 East of Racquet Court	Lagoon City-Laguna Parkway			watermains.46 watermains.49	1987-07-01 2004-07-01	\$1,000 \$1,000	\$350,000.00 \$252,000.00	0.6	original to install date, fit for service	 -0.01 All hydrants needs to be don 0.15 All hydrants needs to be don
763 West of Racquet Court	Lagoon City-Paradise Boulevard Lagoon City-Paradise Boulevard			watermains.49 watermains.124		\$1,000	\$252,000.00	0.75	original to install date, fit for service original to install date, fit for service	0.15 All hydrants needs to be don 0.2 All hydrants needs to be don
763 West of Racquet Lourt 764 Paradise Blvd To Lake Ave.	Lagoon City-Paradise Bourevard			watermains.124 watermains.126	1976-07-01	\$1,000	\$483.000.00		original to install date, fit for service original to install date. fit for service	-0.01 All hydrants needs to be don
765 Lake Ave To Willow Cres	Lagoon City-Poplar Cresent			watermains.127	1976-07-01	\$1,000	\$183.000.00		original to install date, fit for service	0.15 All hydrants needs to be don
766 Willow Cres To Turtle Path (West Side)	Lagoon City-Poplar Cresent			watermains 128	1976-07-01	\$1,000	\$196,000.00	0.25	original to install date, fit for service	0.3 All hydrants needs to be don
767 Turtle Path To Pinetree Ct	Lagoon City-Poplar Cresent	16	9 Water Main	watermains.129	1976-07-01	\$1,000	\$169,000.00	0.1	original to install date, fit for service	0.05 All hydrants needs to be don
768 Pinetree court To Turtle Path (East Side)	Lagoon City-Poplar Cresent	16	6 Water Main	watermains.130	1976-07-01	\$1,000	\$166,000.00	0.15	original to install date, fit for service	0.03 All hydrants needs to be don
769 Turtle (East Side) To Laguna Parkway	Lagoon City-Poplar Cresent			watermains.37	1976-07-01	\$1,000	\$283,000.00	0.2	original to install date, fit for service	0.05 All hydrants needs to be don
770 South of Poplar Cres.	Lagoon City-Willow Cresent			watermains.41	1968-07-01	\$1,000	\$335,000.00		original to install date, fit for service	0.02 All hydrants needs to be don
771 Poplar Cres at East entrance To Turtle P. 772 Poplar Cres at West entrance To Turtle P.	Lagoon City-Turtle Path Lagoon City-Turtle Path			watermains.131 watermains.132	1970-07-01 1970-07-01	\$1,000 \$1,000	\$150,000.00 \$354,000.00		original to install date, fit for service original to install date, fit for service	-0.01 All hydrants needs to be don 0.25 All hydrants needs to be don
772 Poptar Lifes at West entrance To Turbe P. 773 WV# 26 To WV#29 & 2 small courts (unnamed)	Lagoon City-Turtle Path			watermains.132 watermains.43	1970-07-01	\$1,000	\$354,000.00		original to install date, fit for service original to install date. fit for service	-0.01 All hydrants needs to be don
774 South of Poplar Cres.	Lagoon City-Pinetree Court			watermains.42	1970-07-01	\$1,000	\$243.000.00	0.4	original to install date, fit for service	0.4 All hydrants needs to be don
775 Poplar Cres. To Pinetree Ct.	Lagoon City-Old Indian Trail			watermains.47	1970-07-01	\$1,000	\$522,000.00	0.45	original to install date, fit for service	-0.01 All hydrants needs to be don
776 East of Pinetree Ct.	Lagoon City-Old Indian Trail			watermains 500	1970-07-01	\$1,000	\$337,000.00	0.5	original to install date, fit for service	0.02 All hydrants needs to be don
778 East of Lake Ave.	Lagoon City-Ridge Avenue			watermains.54	1977-07-01	\$1,000	\$273,000.00	03	original to install date fit for service	0.04 All hydrants needs to be don
779 West of Lake Ave. + The Steps	Lagoon City-Ridge Avenue			watermains.115	1980-07-01	\$1,000	\$260,000.00	0.2	original to install date, fit for service	0.2 All hydrants needs to be don
780 North of Simcoe Rd.	Lagoon City-South Island Trail			watermains 51	1976-07-01	\$1,000	\$524,000.00		original to install date, fit for service	0.25 All hydrants needs to be don
781 Maple Trail To Simcoe Rd	Lagoon City-Lone Birch Trail			watermains.59	1980-07-01	\$1,000	\$345,000.00		original to install date, fit for service	0.25 All hydrants needs to be don
782 Maple Trail and Lone Birch Trail	Lagoon City-Maple Trail			watermains.60	1980-07-01 1976-07-01	\$1,000 \$1,000	\$236,000.00		original to install date, fit for service	0.15 All hydrants needs to be don
783 WTP To Poplar Cres. 784 Intake	Lagoon City-Water Treatment Plant Lagoon City-Water Treatment Plant		4 Water Main IS Water Main	watermains.114	1976-07-01	\$1,000 \$1.000	\$74,000.00 \$485.000.00		original to install date, fit for service original to install date, fit for service	0.1 All hydrants needs to be don 0.15 All hydrants needs to be don
919 BBR To East Limit (Dead End)	Val Harbour-Edgehill Road			watermains.17	1973-07-01	\$1,000	\$420,000.00	0.35	original to install date fit for service	0.35 original to install date, fit for
920 Edgehill Road To Bonnie Beach Road End	Val Harbour-Bonnie Beach Road (BBR)			watermains 23	1973-07-01	\$700	\$175,000.00	0.4	original to install date, fit for service	0.4 original to install date, fit for
921 Edgehill Road To Tuppy Drive End	Val Harbour-Tuppy Drive			watermains.18	1973-07-01	\$700	\$119,000.00	0.35	original to install date, fit for service	0.35 original to install date, fit for
922 Edgehill Road To Harry's Lane End	Val Harbour-Harrys Lane			watermains 21	1973-07-01	\$700	\$245,000.00	0.25	original to install date fit for service	0.25 original to install date, fit for
23 Edgehill Road To Leo Crescent End	Val Harbour-Leo Crescent			watermains 20	1973-07-01	\$700	\$129,500.00	0.5	original to install date, fit for service	0.5 original to install date, fit for
941 Green River to 7743 Knob Hill	Somerset-Green River			watermains.900	1970-07-01	\$700	\$182,000.00	0.2	original to install date, fit for service	0.2 All hydrants needs to be don
942 Green River To 7757 Somerset Drive	Somerset (Easement) Somerset-Knob Hill			watermains 901 watermains 902	1970-07-01 1970-07-01	\$700 \$700	\$154,000.00 \$185.500.00	0.25	original to install date, fit for service original to install date, fit for service	0.25 All hydrants needs to be don
943 Green River service to Somerset Drive and Knob Hill Mains 949 W.W. To West Limit of W.Main	Somerset-Knob Hill Park Lane Cresent			watermains.902 watermains.1	1970-07-01	\$700	\$185,500.00	0.15	original to install date, fit for service original to install date. fit for service	0.15 All hydrants needs to be don 0.5 All hydrants needs to be don
950 W.W. To East Limit of W.Main	Park Lane Cresent			watermains.3	1974-07-01	\$700	\$49,000.00	0.45	original to install date, fit for service	0.45 All hydrants needs to be don
957 N.intersection with Sideroad 15 To s. intersection with Sideroad 15.	South Ramara-Suntrac Drive			watermains 109	1980-07-01	\$700	\$840,000.00	0.35	original to install date, fit for service	0.35 original to install date, fit for
958 Suntrac Drive To Easement between Lots 68 & 69	South Ramara-Meadowcrest Lane	15	5 Water Main	watermains.9	1980-07-01	\$700	\$108,500.00	0.4	original to install date, fit for service	0.4 original to install date, fit for
959 Meadowcrest Lane (68&69) To Meadowlark Court Limit of Cul-de-sac	South Ramara-Easement			watermains 1722	1980-07-01	\$700	\$157,500.00		original to install date, fit for service	-0.01 Needs \$40k Auto Flusher
960 Suntrac Drive To Limit of Cul-de-sac	South Ramara-Meadowlark Court			watermains 111	1980-07-01	\$700	\$140,000.00		original to install date, fit for service	0.5 original to install date, fit for
961 Suntrac Dr. To end of cul-de-sac	South Ramara-Sunnydale Lane			watermains 13	1980-07-01	\$700	\$108,500.00	0.55	original to install date, fit for service	0.55 original to install date, fit for
962 From Suntrac Dr. through Block 77 963 From Suntrac Dr. through Block 77	South Ramara-Florida Avenue South Ramara-Sideroad 15			watermains.12 watermains.10	1980-07-01 2001-07-01	\$700 \$700	\$168,000.00 \$591,500.00		original to install date, fit for service original to install date, fit for service	0.45 original to install date, fit for 0.95 original to install date, fit for
63 From Suntrac Dr. through Block 77 64 Sideroad 15 To Connection on Stephen Drive	South Ramara-Sideroad 15 South Ramara-Furniss Crescent			watermains.10 watermains.113	1980-07-01	\$700	\$591,500.00		original to install date, fit for service original to install date, fit for service	0.35 original to install date, fit for 0.35 original to install date, fit for
965 Suntrac Drive To North Limit of last lot on cul-de-sac	South Ramara-Stephen Drive			watermains.14	1980-07-01	\$700	\$476,000.00		original to install date, fit for service	0.45 original to install date, fit for
966 Suntrac Drive To Building	South Ramara-South Ramara Water Works			watermains 110	1980-07-01	\$700	\$38,500.00		original to install date, fit for service	0.45 original to install date, fit for 0.45 original to install date, fit for
967 Stephen Drive To Building	South Ramara-Mara Shore Pumphouse	11	0 Water Main	watermains 15	1980-07-01	\$700	\$77,000.00	0.45	original to install date, fit for service	0.45 original to install date, fit for
386 Highway 12, STA 1+310 to 1+340	Brechin-Highway 12	26	2 Water Main		2008-10-30	\$700	\$18,340.00	0.8	original to install date, fit for service	0.8 original to install date, fit for
390 Church St, Gladstone Street to South End	Brechin-Church Street			watermains.1306	2008-10-30	\$700	\$75,810.00	0.85	original to install date, fit for service	0.85 original to install date, fit for
893 Highway 12 East .10 km	Brechin-County Rd 47	98.	6 Water Main	watermains.1727	2008-10-30	\$700	\$69,020.00	0.9	original to install date, fit for service	0.9 original to install date, fit for
896 O'Neill Street to SPS 3 @ Ramara Rd 47	Brechin-Easement 1 O'Neill St			watermains 1724	2008-10-30	\$700	\$126,630.00	0.95	original to install date, fit for service	0.95 original to install date, fit for
398 Easement 2-Highway 12 to Perry Ave SPS 2	Brechin-Easement 2 Perry Ave		7 Water Main		2008-10-30	\$700	\$98,490.00		original to install date, fit for service	0.75 original to install date, fit for
856 Water main across Harbour Canal	Lagoon City - Poplar Crescent			watermains 1726	2012-08-28			0.85	original to install date, fit for service	-0.01 Needs \$40k Auto Flusher
858 Poplar Cres To Beaver Trail 742 East of Lake Ave.	Lagoon City-Lake Avenue Lagoon City-Bever Trail Section A&B	41	8 Water Main 4 Water Main -Lagoon City-B	watermains.38	2012-07-25 2017-11-30	\$1,000 \$1,000	\$418,000.00 \$154,000.00	0.8	original to install date, fit for service original to install date, fit for service	0.48 All hydrants needs to be don 0.75 All hydrants needs to be don
742 East of Lake Ave. 1811 Bavview Drive - New Water main	Lagoon Lity-Bever Trail Section A&B Barview Drive			watermains.39 watermains.27	2017-11-30	\$1,000	\$154,000.00	0.75	original to install date, fit for service original to install date, fit for service	0.75 All hydrants needs to be don 0.95 original to install date, fit for
	County Road 47 Expansion. North and South Side of Road			watermains 1706	2020-12-31	\$700	\$225,400.00	0.8	original to install date, fit for service	0.8 original to install date, fit for
4099 3339 County Road 47 to Eastern Limit of Construction 4105 2451 Harrigan Drive	Harrigan Drive extension to 2541 Harrigan Drive County Road 47 Expansion. North and South Side of Road			watermains.70	2020-12-31	\$700	\$32,200.00	0.85	original to install date, fit for service original to install date, fit for service	0.85 original to install date, fit for 0.9 original to install date, fit for



Seven Acet P Area/Zar- Lecation	Description	Segment Adjuste	26124.4 od Quantite G15 Feature 10 Acquisition	516.099.833 n Date: Replacement Core Sjim	\$22,511,960 Replacement Core	amance 2221 Performance Scare Rationale 2222 P	erformance 2022 Performance Scare Rationale
	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	107 sewer_main: 1703 187 105 sewer_main: 1704 187 92 sewer_main: 1705 187	4.67 04 \$965,507 4.67 04 \$965,507 4.67 04 \$962,607 4.67 04 \$962,607 4.67 04 \$962,607 4.67 04 \$962,607 4.67 04 \$962,607 4.67 04 \$962,607 4.67 04 \$962,607 4.67 04 \$962,608 4.67 04 \$962,608 4.67 04 \$962,608 4.67 04 \$962,608 4.67 04 \$962,608 4.67 04 \$962,608 4.67 04 \$962,608 4.67 04 \$962,608 4.67 04 \$962,608 4.67 04 \$962,608 4.67 04 \$962,608 4.67 04 \$962,708 4.67 04 \$962,708 4.67 04 \$962,708 4.67 04 \$962,708 4.67 04 \$962,708 4.67 04 \$962,708 4.67 04 \$962,708 4.67 04 \$962,708 4.67 04 \$962,708	\$900 \$96,300 \$900 \$94,500 \$900 \$82,800	6.55 original to install date, fit for service 6.6 original to install date, fit for service 6.65 original to install date, fit for service	0.55 orginal to install date, fit for service 0.6 orginal to install date, fit for service 0.65 orginal to install date, fit for service 0.55 orginal to install date, fit for service
125 (A1 Scott hand Tail (N+G)-41 125 (A1 Scott hand Tail (N+G)-41 127 (A1 Scott hand Tail (N+G)-44 127 (A1 Scott hand Tail (N+G)-46 128 (A1 Scott hand Tail (N+G)-46 128 (A1 Scott hand Tail (N+G)-46 129 (A1 Scott hand Tail (N+G)-46 120 (A	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	68 sewer_main: 1706 197 58 sewer_main: 1707 197 99 sewer_main: 411 197	6-07-01 \$58,907 6-07-01 \$51,097 6-07-01 \$87,220		6.15 original to install date, fit for service 6.2 original to install date, fit for service 6.25 original to install date, fit for service	0.25 original to instal date, fit for service 0.2 original to instal date, fit for service 0.01 original to instal date, fit for service
421 (A2 Since Road (MHSA-SI) 222 (A2 Since Road (MHS7-SR) 223 (A2 Since Road (MHS7-SR) 223 (A2 Since Road (MHS8-60) 224 (A2 Since Road (MHS6-60) 224 (A2 Since Road (MHS6-60)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers Contract Sewers	100 sever_main.1720 199 111 sever_main.1729 199 31 sever_main.1721 199 111 sever_main.1721 199	0-07-01 \$88,717 0-07-01 \$95,688 0-07-01 \$25,555 0-07-01 \$25,555	5900 599,900 5900 599,900 5900 527,900 5900 528,900	0.266 original to install date, it for service 0.266 original to install date, fit for service 0.4 original to install date, fit for service 0.2 original to install date, fit for service	0.2 original to install data, fit for service 0.356 original to install data, fit for service 0.2 original to install data, fit for service 0.2 original to install data, fit for service
225 A4 Since Read (MHG-56) 225 A4 Since Read (MHG-56) 226 A4 Since Read (MHG-56) 227 A5 Since Read	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	78 sever_main 2129 199 42 sever_main 2140 199 124 199	0-07-01 \$64,288 0-07-01 \$84,616 0-07-01 \$34,616	\$900 \$30,200 \$900 \$37,800 \$900 \$156,600	0.45 original to install date, fit for service 0.55 original to install date, fit for service 0.55 original to install date, fit for service	6.45 original to install date, fit for service 6.5 original to install date, fit for service 6.5 original to install date, fit for service
228 AS Sincee Road 229 AS Sincee Road 220 AS Sincee Road	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	174 199 208 199 208.00 199	0-07-01 \$143,411 0-07-01 \$171,835 0-07-01 \$171,835	900 \$27,600 900 \$156,600 900 \$156,600 900 \$156,600 900 \$187,200	0.6 original to install date, fit for service 0.65 original to install date, fit for service 0.7 original to install date, fit for service	-0.01 original to install date, fit for service 0.65 original to install date, fit for service 0.7 original to install date, fit for service
Image: Section of the sectio	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	105 lower_main.1225 197 14 lower_main.1226 197 65 lower_main.1227 197 73 lower_main.1227 197	140741 \$99,527 74741 \$12,815 74741 \$57,279	\$900 \$94,500 \$900 \$12,600 \$900 \$58,500	0.5 original to install date, fit for service 0.55 original to install date, fit for service 0.6 original to install date, fit for service	0.5 original to install date, fit for service 0.55 original to install date, fit for service 0.00 original to install date, fit for service
225 A6 Kdgr Avenue (Mr) 76-770 225 A6 Ridgr Avenue (Mr) 72A-771 226 A7 Lake Avenue (Mr) 77-721 226 A7 Lake Avenue (Mr) 77-721 227 A2 Lake Avenue (Mr) 72-721	Lagoon City Lagoon City Lagoon City	Salitzy Severs Sanitary Severs Sanitary Severs Subtrace Severs	77 Univer_main.1218 197 10 univer_main.1228 197 72 univer_main.2144 197 63 univer_main.2144 197	7-07-01 \$6,212 7-07-01 \$6,212 7-07-01 \$63,866 522,666	900 549,000 900 59,000 900 54,000 900 544,00 900 538,700 900 511,700	0.16 criginal to install date, it for service 0.15 criginal to install date, fit for service 0.2 criginal to install date, fit for service 0.2 criginal to install date, fit for service	Conjects to install data, fit for service
228(A7 Like Avenue (MO22-PG2) 228(95.82 Like Avenue (PG2-MO28) 242(81 Like Avenue (MO28-29)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Forcemains Sanitary Sewers	13 sever_main.2179 199 189 sever_main.2130 199 59 sever_main.2145 200	0-07-01 \$18,715 0-07-01 \$155,774 0-07-01 \$55,001	\$900 \$11,700 \$900 \$170,100 \$900 \$53,100	0.25 original to install date, fit for service 0.8 original to install date, fit for service 0.85 original to install date, fit for service	0.25 original to instal date, fit for service 0.8 original to instal date, fit for service 0.85 original to instal date, fit for service
243 81 Lake Avenue (MV29-80) 244 81 Lake Avenue (MV80-81) 246 82 Bezwer Trail MM65-64	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	58 sever_mains.2146 200 69 sever_mains.2147 197 83 sever_mains.2164 200	0-07-01 \$51,005 6-07-01 \$60,790 8-07-01 \$71,556	\$900 \$53,100 \$900 \$62,100 \$900 \$34,700	0.9 original to install date, fit for service 0.35 original to install date, fit for service 0.96 original to install date, fit for service	0.9 original to install date, fit for service 0.25 original to install date, fit for service 0.95 original to install date, fit for service
368 882wer Trail (MH 56-55A) 368 82 882wer Trail (Lake Ave to MH 56) 350 82 Lake Avenue (MH 52-51)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	71 sewer_main.414 197 72 sewer_main.2166 197 105 sewer_main.2150 197	5-07-01 562,865 5-07-01 562,825 0-07-01 \$79,248	\$900 \$34,700 \$900 \$43,900 \$900 \$44,900 \$900 \$44,900	0.45 original to install date, fit for service 0.5 original to install date, fit for service 0.55 original to install date, fit for service	0.45 original to install date, fit for service 0.5 original to install date, fit for service 0.55 original to install date, fit for service
251 (k2) Lake Avenue (MHS1-50) 257 (k4) Poplar Crescent (MHS2-28) 258 (k5) Printiple Court (MH 45-45) 258 (k5) Printiple Court (MH 45-45)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	100 sever_main.2131 197 76 sever_main.2167 197 91 sever_main.2267 197 93 sever_main.2222 197	0-07-01 \$83,959 1-07-01 \$63,372 0-07-01 \$73,605	\$900 \$96,800 \$900 \$68,800 \$900 \$81,900 \$900 \$310,700	0.6 original to install date, fit for service 0.26 original to install date, fit for service 0.65 original to install date, fit for service	0.6 original to install date, fit for service 0.25 original to install date, fit for service 0.66 original to install date, fit for service
260 (86 Poplar Crescent (M428-27) 265 (86 Poplar Crescent (M428-27) 265 (86 Poplar Crescent (M427-26) 262 (87 Turtle Part (M418-26)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	105 sever_main.2168 187 75 sever_main.2168 187 107 sever_main.2169 187	0-07-01 \$82,889 0-07-01 \$58,849 0-07-01 \$103,866	900 994,500 900 \$67,500 900 \$67,500 900 \$96,800 900 \$96,800	0.2 original to install date, fit for service 0.25 original to install date, fit for service 0.95 original to install date, fit for service	0.2 original to install date, fit for service 0.2 original to install date, fit for service 0.25 original to install date, fit for service
262 82 Turtle Path (MH 28-27) 264 82 Turtle Path (MH 27-26) 265 88 Poplar Crescent (MH26-25)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	100 sewer_mains 1211 200 100 sewer_mains 460 200 62 sewer_mains 2170 197	6-07-01 \$103,866 6-07-01 \$103,866 0-07-01 \$48,650	\$900 \$96,200 \$900 \$96,200 \$900 \$55,800	0.90 original to install date, fit for service 0.4 original to install date, fit for service 0.3 original to install date, fit for service	0.95 original to install date, fit for service 0.6 original to install date, fit for service 0.3 original to install date, fit for service
266 (88 Poplar Creatert (M425-17) 267 (88 Poplar Creatert (M417-16) 268 (89 Willow Creatert (M417-16) 268 (89 Willow Creatert (M416-26) 268 (89 Willow Creatert (M416-26)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	64 lower_main.2171 197 74 lower_main.2172 196 125 lower_main.415 200	0-07-01 \$50,221 8-07-01 \$51,984 5-07-01 \$118,294	\$900 \$\$7,600 \$900 \$66,600 \$900 \$112,500	6.25 original to install date, fit for service 6.25 original to install date, fit for service 6.25 original to install date, fit for service	6.25 original to install date, fit for service 6.25 original to install date, fit for service 6.85 original to install date, fit for service 6.95 original to install date, fit for service
270 (89 Willow Crescent (MH 26-16) 271 (810 Poplar Crescent (MH 16-154) 272 (810 Poplar Crescent (MH 154-15)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	108 sewer_main; 1223 186 58 sewer_main; 2173 186 57 sewer_main; 2174 186	8-07-01 \$78,789 8-07-01 \$42,814 8-07-01 \$41,579	\$900 \$97,200 \$900 \$52,200 \$900 \$51,200	6.25 original to install date, fit for service 6.2 original to install date, fit for service 6.25 original to install date, fit for service	400 criginal to instal date, fit for service 0.2 original to instal date, fit for service 0.25 original to instal date, fit for service
373 810 Poplar Crescent (MH15-14) 374 811 Poplar Crescent (MH16-13) 275 812 Old Indian Trail (MH 45A-45)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	90 sewer_mains 3175 196 121 sewer_mains 1723 196 31 sewer_mains 1708 197	8-07-01 \$65,655 8-07-01 \$88,268 0-07-01 \$24,222	\$900 \$81,000 \$900 \$108,900 \$900 \$27,900	0.4 original to install date, fit for service 0.45 original to install date, fit for service 0.4 original to install date, fit for service	0.4 original to install date, fit for service 0.45 original to install date, fit for service 0.4 original to install date, fit for service
276 (812 277 212 277 212 278 212 278 212 278 212 278 212 278 212 278 212 278 212 278 212 278 212 278 212 278 212 21	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers Sunitary Sewers	100 sawe_nain.1708 187 65 sawe_nain.1710 187 122 sawe_nain.1711 187 61 sawe_main.1711 187	0-07-01 344,049 0-07-01 \$71,005 0-07-01 \$96,729 0-07-01 \$95,729	\$900 \$96,300 \$900 \$81,900 \$900 \$129,800 \$900 \$81,900	Control of the second sec	6.85 original to install data, fit for service 6.05 original to install data, fit for service 6.25 original to install data, fit for service 6.9 original to install data, fit for service
280 812 Clid Indian Trail (MH 23-32) 281 812 Clid Indian Trail (MH 22-31) 282 812 Clid Indian Trail (MH 22-31) 282 812 Clid Indian Trail (MH 25-30)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	107 sewer_main.1713 197 95 sewer_main.1714 197 70 sewer_main.1715 197	0-07-01 \$88,959 0-07-01 \$73,805 0-07-01 \$54,926	\$900 \$96,200 \$900 \$81,900 \$900 \$62,000	6.65 original to install date, fit for service 6.15 original to install date, fit for service 6.2 original to install date, fit for service	0.15 original to instal date, fit for service 0.4 original to instal date, fit for service 0.1 original to instal date, fit for service
283 812 Clid Indian Trail (MH 20-28) 284 812 Clid Indian Trail (MH 20-18) 285 813 Poplar Crescent (MH13-12)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	41 sewer_main. 1716 197 91 sewer_main. 419 197 97 sewer_main. 412 197	0-07-01 \$22,168 0-07-01 \$71,605 1-07-01 \$63,683	\$400 \$44,000 \$900 \$34,000 \$900 \$41,000 \$900 \$42,000 \$900 \$148,500 \$900 \$148,500	0.25 original to install date, fit for service 0.3 original to install date, fit for service 0.4 original to install date, fit for service	0.25 original to install date, fit for service 0.3 original to install date, fit for service 0.4 original to install date, fit for service
Bits Poplar Crescent (MH12-951) 380 95.82 Pacadios Bitsd (PS1-MH12BR) 388 C1 Laguna Packway (MH100-104) 996.01 Pacadios Bitsd (PS1-MH12BR)	Lagoon City Lagoon City-Paradise Blud Lagoon City	Sanitary Sewers Forcemains Sanitary Sewers	8 lower_main.21% 16 165 lower_main.1717 197 110 lower_main.2123 198	8-07-01 \$5,828 6-07-01 \$90,504 8-07-01 \$104,004	\$900 \$7,200 \$900 \$148,500 \$900 \$99,000	0.5 original to install date, fit for service 0.6 original to install date, fit for service 0.5 original to install date, fit for service	0.5 original to install date, fit for service 0.4 original to install date, fit for service 0.5 original to install date, fit for service
200 C2 Lagura Parlway (MH 106-104) 200 C2 Lagura Parlway (MH 106-104) 201 C3 Lagura Parlway (MH 106-PS3) 202 P5 #2	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Forcemains	80 sever_main_2122 188 3 sever_main_2122 188 3 sever_main_2127 188 206 sever_main_2124 188	8-07-01 \$66,641 8-07-01 \$2,838 8-07-01 \$2,838	\$900 \$72,000 \$900 \$2,700 \$900 \$12,500	0.4 original to install date, fit for service 0.46 original to install date, fit for service 0.27 original to install date, fit for service	0.6 original to install date, fit for service 0.6 original to install date, fit for service 0.85 original to install date, fit for service 0.25 original to install date, fit for service
203 [D5 Lagura Parkway (MH106-337) 204 [D5 Lagura Parkway (MH106-335) 205 [D5 Lagura Parkway (MH108-3354)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	110 sewer_mains_2152 198 58 sewer_mains_2153 198 27 sewer_mains_2154 198	8-07-01 \$104,104 7-07-01 \$81,822 7-07-01 \$25,105	5000 \$98,000 5000 \$94,500 5000 \$22,000 5000 \$22,000 5000 \$22,000 5000 \$23,700 5000 \$24,84,000 5000 \$24,84,000 5000 \$24,84,000 5000 \$24,800 5000 \$34,800 5000 \$34,800 5000 \$34,800 5000 \$44,800 5000 \$44,800 5000 \$44,800 5000 \$44,800 5000 \$44,800 5000 \$44,800 5000 \$44,800 5000 \$44,800 5000 \$44,800	0.75 original to install date, fit for service 0.85 original to install date, fit for service 0.9 original to install date, fit for service	0.2 original to install date, fit for service 0.25 original to install date, fit for service 0.4 original to install date, fit for service
266 01 Lagura Parlway (MH108-509) 207 01 Lagura Parlway (MH108-1084) 208 01 Lagura Parlway (MH108-110)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	45 sever_main: 3155 188 88 sever_main: 3156 188 45 sever_main: 3157 188	6-07-01 \$40,229 6-07-01 \$86,367 2-07-01 \$88,967	\$900 \$34,900 \$900 \$39,200 \$900 \$34,900 \$900 \$34,900	6.25 original to install date, fit for service 6.25 original to install date, fit for service 6.25 original to install date, fit for service	0.1 original to install date, fit for service 0.8 original to install date, fit for service 0.25 original to install date, fit for service
	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	76 sever_main.2158 188 70 sever_main.2158 188 70 sever_main.2159 188 75 sever_main.2159 188	8-07-01 \$63,120 8-07-01 \$63,120 8-07-01 \$58,136 8-07-01 \$68,528	900 348,00 900 548,00 900 548,00 900 548,00 900 548,00	0.8 original to install date, fit for service 0.95 original to install date, fit for service 0.95 original to install date, fit for service	0.2 original to install date, fit for service 0.2 original to install date, fit for service 0.5 original to install date, fit for service 0.4 original to install date, fit for service
403 02 Lagura Parkeary (MH111-110A) 404 03 Lagura Parkeary (MH113-110A) 405 04 Turtle Path (MH 83-84)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	55 sever_main.2135 197 4 sever_main.2178 197 66 sever_main.1212 198	8-07-01 \$74,575 8-07-01 \$3,954 4-07-01 \$38,524	\$900 \$77,600 \$900 \$3,600 \$900 \$41,600	0.55 original to install date, fit for service 0.6 original to install date, fit for service 0.356 original to install date, fit for service	0.1 original to install date, fit for service 0.2 original to install date, fit for service 0.15 original to install date, fit for service
406 04 Turtie Path (MH 84-85) 400 04 Turtie Path (MH 85-66) 408 04 Turtie Path (MH 85-66) 408 04 Turtie Path (MH 86-67)	Lagoon City Lagoon City Lagoon City	Santary Sewers Santary Sewers Santary Sewers Santary Sewers	58 sever_main: 1212 188 50 sever_main: 1214 188 106 sever_main: 1215 200 58 sever_main: 1215 200	6-07-01 \$48,572 6-07-01 \$41,876 8-07-01 \$91,885 8-07-01 \$91,885	5000 \$4,600 5000 \$41,400 5000 \$42,300 5000 \$44,000 5000 \$44,000 5000 \$44,000 5000 \$44,000 5000 \$44,100 5000 \$44,100 5000 \$44,100 5000 \$44,100 5000 \$43,400 5000 \$43,400 5000 \$43,400 5000 \$44,000	0.6 original to install date, fit for service 0.6 original to install date, fit for service 0.6 original to install date, fit for service	0.4 original to install date, fit for service 0.1 original to install date, fit for service 0.6 original to install date, fit for service 0.6 original to install date, fit for service
410 b4 Turtle Path (M4 88-48) 411 b4 Turtle Path (M4 88-48) 412 b5 Turtle Path (M4 86-41) 412 b5 Turtle Path (M4 90-41)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	76 over_main.128 200 26 over_main.1217 288 26 over_main.1218 200 26 over_main.1218 200	4-07-01 \$\$2,009 8-07-01 \$\$65,511 4-07-01 \$\$1,124	\$900 \$95,400 \$900 \$53,100 \$900 \$89,100 \$900 \$48,400 \$900 \$32,400	0.5 original to install date, fit for service 0.7 original to install date, fit for service 0.8 original to install date, fit for service	0.25 original to install date, 61 for service 0.2 original to install date, fit for service 0.3 original to install date, fit for service
Book Book <td< td=""><td></td><td></td><td></td><td>B B</td><td>\$900 \$98,600 \$900 \$57,600 \$900 \$69,500</td><td></td><td></td></td<>				B B	\$900 \$98,600 \$900 \$57,600 \$900 \$69,500		
416 (b8 Turtle Path (MH 94-96) 412 (b8 Turtle Path (MH 96-97) 418 (b9 Poplar Creacest (MH 96-97) 418 (b9 Poplar Creacest (MH 96-97)	Lagoon City Lagoon City Lagoon City	Santary Sewers Santary Sewers Santary Sewers Santary Sewers	45 sewer_main.1221 188 95 sewer_main.429 188 58 sewer_main.1722 187 23 sewer_main.1722 187	4-07-01 \$27,686 4-07-01 \$76,210 7-07-01 \$51,111 2-07-01 \$51,111	300 301,500 500 543,500 500 542,200 500 542,200 500 544,200 500 544,200 500 544,200 500 543,00	the original to install date, fit for service 0.2 original to install date, fit for service 0.3 original to install date, fit for service 0.3 original to install date, fit for service	Comparison of the second
430 000 (Poplar Creater (MH 99) 430 000 Poplar Creater (MH 97-86) 433 000 Poplar Creater (MH 99-00) 433 000 Poplar Creater (MH 99-00)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers Sanitary Sewers	46 sever_maint.1725 187 54 sever_maint.1727 187 48 sever_maint.1725 187 106 sever_maint.1724 147	7-07-01 \$47,584 7-07-01 \$42,299 7-07-01 \$42,299	\$900 \$48,800 \$900 \$48,600 \$900 \$48,200 \$900 \$95,600	0.4 original to install date, fit for service 0.45 original to install date, fit for service 0.5 original to install date. It for service	0.4 original to install date, fit for service 0.4 original to install date, fit for service 0.45 original to install date, fit for service 0.5 original to install date.
423 /6 #5 424 (51 Parados Bivl. (Saurner) (MH1189-118A) 425 (51 Parados Bivl. (Saurner) (MH118A-118)	Lagoon City Lagoon City Lagoon City	Forcemains Sanitary Sewers Sanitary Sewers	420 sewer_mains_2137 188 42 sewer_mains_1718 187 52 sewer_mains_1728 187	8-07-01 \$348,816 6-07-01 \$38,585 6-07-01 \$48,009	\$900 \$95,600 \$900 \$27,800 \$900 \$27,800 \$900 \$46,800	0.2 original to install date, fit for service 0.6 original to install date, fit for service 0.5 original to install date, fit for service	0.2 original to install date, fit for service 0.45 original to install date, fit for service 0.5 original to install date, fit for service
426 (E1 Parados Roulevard (MH10-118) 427 (E1 Parados Roulevard (MH10-1208) 428 (E1 Parados Roulevard (MH1208-1204)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	101 sewer_main: 2101 197 58 sewer_main: 2105 197 53 sewer_main: 2106 197	6-07-01 \$104,609 6-07-01 \$58,229 6-07-01 \$58,210	\$900 \$93,600 \$900 \$52,200 \$900 \$47,700	0.55 original to install date, fit for service 0.6 original to install date, fit for service 0.65 original to install date, fit for service	0.25 original to install date, fit for service 0.2 original to install date, fit for service 0.25 original to install date, fit for service
429 E1 Pandos Roleand (M4204-120) 420 E1 Pandos Roleand (M420-121) 411 E1 Pandos Roleand (M421-122) 510 E1 Pandos Roleand (M421-122) 510 E1	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	10 lower_main.2103 107 54 lower_main.2108 107 75 lower_main.2109 107	6-07-01 \$28,154 6-07-01 \$54,213 6-07-01 \$90,660 6-07-01 \$90,660	\$900 \$47,700 \$900 \$25,100 \$900 \$25,100 \$900 \$48,600 \$900 \$47,500 \$100	6.15 original to install date, fit for service 6.25 original to install date, fit for service 6.25 original to install date, fit for service	0.4 original to install date, fit for service 0.5 original to install date, fit for service 0.25 original to install date, fit for service
433 [1 Pandos Roleard (M122-134) 433 [1 Pandos Roleard (M122-134) 434 [1 Pandos Roleard (M124-96) 435 [2 Laws Patent (M135-137)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	87 onwe_main.2112 187 87 onwe_main.411 187 76 onwe_main.2111 187 80 onwe_main.2151 188	6-07-01 \$106,164 6-07-01 \$106,164 6-07-01 \$88,852 8-07-01 \$75,712	5900 578,300 5900 546,600 5900 572,000	6.25 original to install date, fit for service 6.46 original to install date, fit for service 6.46 original to install date, fit for service	Cardinal to install date, fit for service
436 62 Lagura Parkway (MH115-116) 432 62 Lagura Parkway (MH135-116) 438 62 Parados Roulevard (MH137-127A)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	107 sewer_mains_2162 198 107 sewer_mains_2128 198 72 sewer_mains_212 198	7-07-01 \$99,489 7-07-01 \$99,489 7-07-01 \$66,966	\$000 \$17,500 \$000 \$48,500 \$000 \$48,500 \$000 \$42,200 \$000 \$47,700 \$000 \$47,700 \$000 \$47,700 \$000 \$44,500 \$000 \$74,700 \$000 \$44,500 \$000 \$44,500 \$000 \$44,500 \$000 \$44,500 \$000 \$44,500	0.2 original to install date, fit for service 0.25 original to install date, fit for service 0.3 original to install date, fit for service	0.2 original to install date, fit for service 0.25 original to install date, fit for service 0.3 original to install date, fit for service
428 52 Facilities Reviewed (MH22A-127) 448 52 Facilities Reviewed (MH22-128) 441 52 Facilities Reviewed (MH22-128) 441 52 Facilities Reviewed (MH23-128)	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers	60 sewer_mains 3116 188 100 sewer_mains 3115 188 100 sewer_mains 3116 188	7-07-01 \$55,788 7-07-01 \$90,980 7-07-01 \$96,840	\$900 \$54,000 \$900 \$90,000 \$900 \$91,800 \$900 \$54,900 \$900 \$549,700	0.356 original to install date, fit for service 0.4 original to install date, fit for service 0.45 original to install date, fit for service	0.256 original to instal date, fit for service 0.25 original to instal date, fit for service 0.2 original to instal date, fit for service
 A. A. A	Lagoon City Lagoon City Baryshore Village Baryshore Village	Sanitary Sewers Sanitary Sewers Sanitary Sewers	7 sever_main.2114 197 633 sever_main.2117 197 89 sever_main.656 197 74 sever_main.657 197	6-07-01 58,660 9-07-01 5641,862 8-07-01 524,228 8-07-01 520,144	100 514.00 100 514.00 100 644.00 101 644.00 102 644.00 103 644.00 </td <td>C. S. original to install date, fit for service C. S. original to install date, fit for service C. S. original to install date, fit for service C. S. original to install date, fit for service</td> <td>0.15 original to install date, fit for service 0.4 original to install date, fit for service 0.5 original to install date, fit for service 0.5 original to install date, fit for service</td>	C. S. original to install date, fit for service C. S. original to install date, fit for service C. S. original to install date, fit for service C. S. original to install date, fit for service	0.15 original to install date, fit for service 0.4 original to install date, fit for service 0.5 original to install date, fit for service 0.5 original to install date, fit for service
S80 A1 Thickstecod Place (VH 36-36) S81 A1 Thickstecod Place (VH 36-40) S82 A1 Thickstecod Place (VH 40-41)	Rayshore Vilage Rayshore Vilage Rayshore Vilage	Sanitary Sewers Sanitary Sewers Sanitary Sewers	105 sewer_main.458 197 90 sewer_main.459 197 106 sewer_main.450 197	8 07 01 \$28,585 8 07 01 \$28,500 8 07 01 \$28,859	\$900 \$80,100 \$900 \$66,600 \$900 \$94,500 \$900 \$91,000 \$900 \$91,000	0.2 original to install date, fit for service 0.25 original to install date, fit for service 0.3 original to install date, fit for service	0.2 original to install date, fit for service 0.25 original to install date, fit for service 0.8 original to install date, fit for service
583 A1 Thickstwood Place (MH 43-62) 584 A1 Thickstwood Place (MH 42-62) 585 A2 Park Late (MH 45-66)	Rayshore Vilage Rayshore Vilage Rayshore Vilage	Sanitary Sewers Sanitary Sewers Sanitary Sewers	74 sever_main: 461 197 82 sever_main: 420 197 105 sever_main: 462 197	8-07-01 \$28,859 8-07-01 \$20,144 8-07-01 \$22,323 8-07-01 \$22,898	\$900 \$95,400 \$900 \$46,600 \$900 \$73,800 \$900 \$90,600	0.25 original to install date, fit for service 0.4 original to install date, fit for service 0.45 original to install date, fit for service	0.35 original to instal date, fit for service 0.4 original to instal date, fit for service 0.45 original to instal date, fit for service
Side (A2 Park Lane (MH 46-47) Side (A2 Park Lane (MH 46-48) Side (A2 Ray hore bries, South Lag (MH 43-44) Side (A2 Ray hore bries, South Lag (MH 43-44) Side (A2 Ray hore bries, South Lag (MH 43-44)	Rayshore Vilage Rayshore Vilage Rayshore Vilage Rayshore Vilage	Sanitary Sewers Sanitary Sewers Sanitary Sewers Control Sewers	98 sowe_main.463 197 98 sowe_main.421 197 102 sowe_main.409 197 100 sowe_main.409 197	8-07-01 \$22,024 8-07-01 \$22,668 8-07-01 \$25,660 8-07-01 \$25,660 8-07-01 \$27,568 8-07-01 \$27,568	5900 588,300 5900 588,200 5900 591,800 5900 590,000	0.5 original to install date, fit for service 0.55 original to install date, fit for service 0.6 original to install date, fit for service 0.65 original to install date, fit for service	405 original to install date, fit for service 625 original to install date, fit for service 6.2 original to install date, fit for service 6.5 original to install date, fit for service
SSG A4 Baythore Drive, West Leg (MH 48-48) SSG A4 Baythore Drive, West Leg (MH 48-52) SS2 A5 Baythore Drive, North Leg (MH 50-51)	Rayshore Village Rayshore Village Rayshore Village	Santary Sevent Santary Sevent Santary Sevent Santary Sevent Santary Sevent Santary Sevent Santary Sevent Santary Sevent Santary Sevent	99 sewer_main.422 197 104 sewer_main.483 197 58 sewer_main.486 197	8 07 01 \$36,950 8 07 01 \$38,950 8 07 01 \$38,812 8 07 01 \$23,958	5900 589,100 5900 593,600 5900 579,200	0.25 original to install date, fit for service 0.2 original to install date, fit for service 0.25 original to install date, fit for service	0.4 original to install date, fit for service 0.5 original to install date, fit for service 0.25 original to install date, fit for service
593 (AS Rayshore Drive, North Leg (MH 51-52) 594 (AS Rayshore Drive, North Leg (MH 52-53) 595 (AS Rayshore Drive, North Leg (MH 53-64)	Rayshore Vilage Rayshore Vilage Rayshore Vilage	Sanitary Sewers Sanitary Sewers Sanitary Sewers	98 sewer_main.422 197 79 sewer_main.485 197 89 sewer_main.484 197	8-07-01 \$26,680 8-07-01 \$15,566 8-07-01 \$14,228 8-07-01 \$14,215 8-07-01 \$12,115 8-07-01 \$13,312	5900 588,200 5900 571,200 5900 580,200 5900 5126,200 5900 598,600	0.3 original to install date, fit for service 0.35 original to install date, fit for service 0.4 original to install date, fit for service	0.8 original to install date, fit for service 0.85 original to install date, fit for service 0.4 original to install date, fit for service
Me (#1 #aythore they, South Leg (MH 53-68) Site (#2 #aythore they, South Leg (MH 56-68) Site (#2 #aythore thire, South Leg (MH 56-55) Site (#2 #aythore thire, South Leg (MH 56-55) Site (#2 #aythore thire, South Leg (MH 56-55)	Exythole Village Exythole Village Exythole Village	Santary Sevent Santary Sevent Santary Sevent Santary Sevent Santary Sevent Santary Sevent Santary Sevent Santary Sevent Santary Sevent	111 (Jower_main_648) 197 100 (Jower_main_648) 197 76 (Jower_main_688) 197 77 (Jower_main_688) 197	60701 501566 60701 51428 60701 51428 60701 51428 60701 514215 60701 51660 60701 51660 60701 51660	5400 3126,700 5400 548,600 5400 548,600 5400 549,800	0.45 original to install date, fit for service 0.55 original to install date, fit for service 0.55 original to install date, fit for service 0.6 original to install date, fit for service	0.05 original to install date, fit for service 0.25 original to install date, fit for service 0.2 original to install date, fit for service 0.5 original to install date, fit for service
600 82 Baythere Drive, South Leg (MH 52-58) 605 83 Sanderwood Toxil (MK 69-60) 602 83 Sanderwood Toxil (MK 60-61)	Rayshore Village Rayshore Village Rayshore Village	Sanitary Sewers Sanitary Sewers Sanitary Sewers	77 sewer_main.467 197 95 sewer_main.466 197 102 sewer_main.486 197		5900 549,200 5900 581,900 5900 591,800	0.65 original to install date, fit for service 0.65 original to install date, fit for service 0.35 original to install date, fit for service	0.4 original to install date, fit for service 0.5 original to install date, fit for service 0.55 original to install date, fit for service
600 k2 Sandewood Trail (Mr 60-61) 603 k2 Sandewood Trail (Mr 61-62) 604 k2 Sandewood Trail (Mr 61-62) 605 k2 Sandewood Trail (Mr 61-66)	Rayshore Vilage Rayshore Vilage Rayshore Vilage	Sanitary Sewers Sanitary Sewers Sanitary Sewers	80 sewer_main: 465 197 98 sewer_main: 464 197 86 sewer_main: 468 197	8-07-01 \$27,568 8-07-01 \$22,688 8-07-01 \$26,680 8-07-01 \$26,680	5900 591,500 5900 578,800 5900 588,200 5900 577,600	0.2 original to install date, fit for service 0.25 original to install date, fit for service 0.2 original to install date, fit for service	0.2 original to instal date, fit for service 0.25 original to instal date, fit for service 0.3 original to instal date, fit for service
606 C1 Lamen Court (M4 66-65) 600 C1 Lamen Court (M4 66-66) 608 C2 Baythere Drive, North Leg (M4 66-70) 609 D1 Lamendr Court (M4 67-68)	Rayshore Vilage Rayshore Vilage Rayshore Vilage	Sanitary Sewers Sanitary Sewers Sanitary Sewers	62 sever_main.467 197 64 sever_main.467 197 64 sever_main.453 197 58 sever_main.427 197	807-01 \$36,40 807-01 \$22,414 807-01 \$17,62 807-01 \$16,878 807-01 \$16,661		0.4 original to install date, fit for service 0.45 original to install date, fit for service 0.5 original to install date, fit for service	0.2 original to instal date, fit for service 0.2 original to instal date, fit for service 0.5 original to instal date, fit for service 0.6 original to instal date, fit for service
630 02 Baythore Drive, North Leg (MH 68-66) 631 02 Baythore Drive, North Leg (MH 66-70) 633 61 Baythore Drive, South Leg (MH 25-22)	Rayshore Village Rayshore Village Rayshore Village	Santary Sewers Santary Sewers Santary Sewers Santary Sewers Santary Sewers Santary Sewers Santary Sewers Santary Sewers	82 sewer_main.451 197 74 sewer_main.502 197 108 sewer_main.490 197	8-07-01 \$22,828 8-07-01 \$20,148 8-07-01 \$28,808 8-07-01 \$28,808	\$960 \$73,800 \$960 \$46,600 \$900 \$42,000	0.55 original to install date, fit for service 0.6 original to install date, fit for service 0.65 original to install date, fit for service	0.1 original to instal date, fit for service 0.15 original to instal date, fit for service 0.4 original to instal date, fit for service
634 E3 Baythere Drive, Scatt Leg (M+22-28) 635 E3 Baythere Drive, Scatt Leg (M+22-28) 636 E3 Baythere Drive, Scatt Leg (M+24-26) 637 E3 Baythere Drive, Scatt Leg (M+24-26) 638 E3 Baythere Drive, Scatt Leg (M+24-26) 638 E3 E3 638 E3 E3	kayehon Vilage kayehon Vilage kayehon Vilage kayehon Vilage kayehon Vilage kayehon Vilage kayehon Vilage kayehon Vilage kayehon Vilage	Santary Severs Santary Severs Santary Severs Santary Severs Santary Severs Santary Severs Santary Severs Santary Severs Santary Severs	108 sewer_mains.491 147 108 sewer_mains.492 147 71 sewer_mains.428 147	407 cf 514566 607 cf 522,223 607 cf 522,223 607 cf 522,223 607 cf 522,223 607 cf 528,603 607 cf 528,605 607 cf 528,665 607 cf 528,666	5900 597,000 5900 597,000 5900 544,000 5900 544,000	0.25 original to install date, fit for service 0.2 original to install date, fit for service 0.25 original to install date, fit for service	0.1 original to instal date, fit for service 0.2 original to instal date, fit for service -0.01 original to instal date, fit for service
617 [11 Big(Ecer RVs, 5at Lag(MA 27-30) 618 [21 Mapin Gan (MA 27-30) 619 [22 Mapin Gan (MA 27-30) 620 [21 Mapin Gan (MA 27-30) 621 [21 Mapin Gan (MA 27-30)	Exythole Village Exythole Village Exythole Village	Sanitary Severs Sanitary Severs Sanitary Severs Subtrace Severs	70 ubwer_nam. 668 197 105 ubwer_nam. 668 197 105 ubwer_nam. 669 197 105 ubwer_nam. 669 197	8-07-01 \$18,05.7 8-07-01 \$28,859 8-07-01 \$28,859 8-07-01 \$28,859	5400 544,000 5900 595,600 5900 595,600 5900 595,600 5900 595,600	0.45 original to install date, fit for service 0.45 original to install date, fit for service 0.45 original to install date, fit for service	0.2 original to instal data, fittler service 0.35 original to install data, fit for service 0.25 original to install data, fit for service 0.3 original to install data, fit for service
621 62 Maple Gate (Mr. 29-30) 622 63 Fernandol Lane (Mr. 80-30) 623 63 Fernandol Lane (Mr. 81-32) 623 63 Fernandol Lane (Mr. 81-32) 628 61	Rayshore Village Rayshore Village Rayshore Village Rayshore Village	Sanitary Sewers Sanitary Sewers Sanitary Sewers Sanitary Sewers		8 47 41 \$18,969 8 47 41 \$28,969 8 47 41 \$18,969 8 47 41 \$18,919 8 47 41 \$18,513 8 47 41 \$17,422 8 47 41 \$15,680	\$900 \$95,400 \$900 \$41,200 \$900 \$57,400	0.5 original to install date, fit for service 0.55 original to install date, fit for service 0.6 original to install date, fit for service	0.15 orginal to install date, fit for service 0.4 orginal to install date, fit for service 0.1 orginal to install date, fit for service
		Sanitary Sewers Sanitary Sewers Sanitary Sewers	98 sever_mains.472 197 98 sever_mains.472 197 98 sever_mains.474 197	8-07-01 \$36,680	5900 588,200 5900 588,200 5900 588,200 5900 588,200	0.55 original to install date, fit for service 0.35 original to install date, fit for service 0.2 original to install date, fit for service	0.05 original to instal date, fit for service 0.15 original to instal date, fit for service -0.05 original to instal date, fit for service
627 (F1 Southview Drive (MH 13-14) 628 (F1 Southview Drive (MH 16-15) 629 (F1 Southview Drive (MH 16-16) 629 (F1 Southview Drive (MH 15-16)	Rayshore Vilage Rayshore Vilage Rayshore Vilage	Sanitary Sewers Sanitary Sewers Sanitary Sewers	98 sower main: 475 197 98 sower main: 476 197 98 sower main: 477 197	8 07 01 536,680 8 07 01 536,680 8 07 01 536,680 8 07 01 536,680	5900 588,200 5900 588,200 5900 588,200	6.25 original to install date, fit for service 6.8 original to install date, fit for service 6.35 original to install date, fit for service	6.25 original to install date, fit for service 6.25 original to install date, fit for service 6.2 original to install date, fit for service
632 F1 Southward Inter (MH 10-21) 632 F1 Southward Inter (MH 10-21) 632 F2 Southward Inter (MH 10-10) 633 F3 Southward Inter (MH 10-21)	Rayshare Vilage Rayshare Vilage Rayshare Vilage	Sanitary Sewers Sanitary Sewers Sanitary Sewers	98 sever main: 479 187 96 sever main: 479 187 95 sever main: 432 187 56 sever main: 480 187	8-07-01 \$25,680 8-07-01 \$26,680 8-07-01 \$24,775 8-07-01 \$15,247	\$100 \$10,800 \$100 \$88,200 \$100 \$81,900 \$100 \$50,600	0.65 original to install date, fit for service 0.55 original to install date, fit for service 0.55 original to install date, fit for service	0.4 original to instal date, fit for service 0.5 original to instal date, fit for service 0.5 original to instal date, fit for service
634 F4 Excement to East P.S. (MH 32-HS) 635 64 Rayshore Drive, North Leg (MH 35-34) 636 64 Rayshore Drive, North Leg (MH 36-68)	Rayshore Vilage Rayshore Vilage Rayshore Vilage	Sanitary Sewers Sanitary Sewers Sanitary Sewers	78 sewer_main.481 197 56 sewer_main.500 197 106 sewer_main.501 197	8-07-01 \$31,236 8-07-01 \$15,247 8-07-01 \$28,858	\$900 \$70,200 \$900 \$50,400 \$900 \$900 \$96,000 \$900 \$96,000	0.6 original to install date, fit for service 0.65 original to install date, fit for service 0.35 original to install date, fit for service	0.2 original to install date, fit for service 0.55 original to install date, fit for service 0.4 original to install date, fit for service
mor one Raythore trive, North Leg (MH 72-72) G28 (G1 Baythore trive, North Leg (MH 72-72) G28 (H1 Baythore trive, North Leg (MH 1-2) G28 (H1 Baythore trive, North Leg (MH 1-2) G28 (H1 Baythore trive, North Leg (MH 1-2)	Rayshare Vilage Rayshare Vilage Rayshare Vilage Rayshare Vilage	Sanitary Sewers Sanitary Sewers Sanitary Sewers Sanitary Sewers	100 sever_main.650 187 100 sever_main.655 187 100 sever_main.685 187 100 sever_main.685 187		SH00 SH6,300 SH6,	6.25 original to install date, fit for service 0.3 original to install date, fit for service 0.3 original to install date, fit for service	Alter and a second and a second and a second a secon
661 kt Baythore Drive, North Leg (MH 3-6) 662 kt Baythore Drive, North Leg (MH 4-6) 662 kt Baythore Drive, North Leg (MH 5-6)	Raychore Vilage Raychore Vilage Raychore Vilage	Sanitary Sewers Sanitary Sewers Sanitary Sewers	107 sewer_main.497 197 107 sewer_main.498 197 85 sewer_main.433 197	8 07 01 \$28,129 8 07 01 \$28,129 8 07 01 \$28,129 8 07 01 \$23,141	5000 596,300 5900 596,300 5900 536,300	0.4 original to install date, fit for service 0.45 original to install date, fit for service 0.5 original to install date, fit for service	0.25 original to instal date, fit for service 0.2 original to instal date, fit for service 0.35 original to instal date, fit for service
666 H2 Mitzy Court (MH 6-7) 665 H2 Mitzy Court (MH 7-6) 666 H3 Baychore Drive, North Leg (MH 8-72)	Rayshore Vilage Rayshore Vilage Rayshore Vilage	Sanitary Sewers Sanitary Sewers Sanitary Sewers	102 sewer_maint.434 197 56 sewer_maint.481 197 58 sewer_maint.499 197	8-07-01 \$27,568 8-07-01 \$22,614 8-07-01 \$16,661	\$900 \$91,800 \$900 \$77,800 \$900 \$53,100	0.55 original to install date, fit for service 0.6 original to install date, fit for service 0.65 original to install date, fit for service	0.4 original to instal date, fit for service 0.5 original to instal date, fit for service 0.56 original to instal date, fit for service
647 H4 Education To Educ P.S. (MH 72-PS) 2268 81 Educ Avenue (MH 82-S2) 2270 81 Educ Avenue (MH 82-S2) 2280 H Hw 12, MH 90 SPS Ethumpine Station #	Exythore Vitage Lagoon City R1 - 2 Lagoon City R1 - 3 Errochin Sevent Hay 12	Sanitary Sewers Sanitary Sewers Sanitary Sewers	145 Sever main 2149 200 35 Sever main 2149 200 58.4 Sever main 2148 200 24.8 Sever main 2148 200	8-07-01 \$18,512 8-09-19 \$102,224 8-09-19 \$82,728 8-09-19 \$82,728	\$900 \$53,100 \$900 \$61,200 \$900 \$68,600 \$900 \$52,400 \$900 \$22,200	Comparison to install date, fit for service Comparison install date, fit for service Comparison install date, fit for service Comparison install date, fit for service	0.15 or grant to install date, fit for service 0.45 original to install date, fit for service 0.7 original to install date, fit for service 0.25 original to install date, fit for service
2200 Hwy 12, MH 11 To MH 12 2201 Hwy 12, MH 12 To MH 13 2202 Hwy 12, MH 12 To MH 13 2202 Hwy 12, MH 19 To MH 60	Brechin Sewert: Hwy 12 Brechin Sewert: Hwy 12 Brechin Sewert: Hwy 12 Brechin Sewert: Hwy 12	Sanitary Sewers Sanitary Sewers Sanitary Sewers	112.6 sewer_mainc.922 200 78.5 sewer_mainc.909 200 109 sewer_mainc.912 200	8 10-30 \$105,856 8 10-30 \$44,970 8 10-30 \$130,170	\$900 \$22,220 \$900 \$101,840 \$900 \$30,540 \$900 \$98,100 \$900 \$98,100	0.8 original to install date, fit for service 0.85 original to install date, fit for service 0.9 original to install date, fit for service	0.8 orginal to install date, fit for service 0.85 original to install date, fit for service 0.9 original to install date, fit for service
2293 Hwy 12, 584 60 to 584 29 2294 Hwy 12, 584 29 to 584 28 2295 Hwy 12, 584 28 to 584 27	Brechin Sewers Hwy 12 Brechin Sewers Hwy 12 Brechin Sewers Hwy 12	Sanitary Sewers Sanitary Sewers Sanitary Sewers	108.9 sewer_maint.1206 200 108.6 sewer_maint.1207 200 111.8 sewer_maint.2 200	8-10-20 \$121,245 8-10-20 \$129,693 8-10-20 \$123,514	\$900 \$88,950 \$900 \$97,760 \$900 \$100,630	0.6 original to install date, fit for service 0.6 original to install date, fit for service 0.65 original to install date, fit for service	0.95 original to install date, fit for service 0.6 original to install date, fit for service 0.55 original to install date, fit for service
2296 Hwy 32, 684 27 10 MH ib 2290 Hwy 32, 684 13 10 MH ib 2298 Hwy 32, 684 13 10 MH 14 2298 Hwy 32, 684 14 10 MH 15 2298 Januar 33 MH 15 10 MH 15	Bittechin Sewent Hwy 12 Bittechin Sewent Hwy 12 Bittechin Sewent Hwy 12 Bittechin Sewent Hwy 12	Sanitary Severs Sanitary Severs Sanitary Severs Contract Severs	90 sawer_mainc.1208 200 72.9 sawer_mainc.922 200 97 sawer_mainc.921 200 98 sawer_mainc.921 200	8-10-80 388,974 8-10-80 588,214 8-10-80 \$117,101 8-10-20 \$117,101	3480 348(400) 5400 5402,400 5402,400 5402,600 5402,600 5402,600 5402,500 5402,500 5402,500 5402,500 5402,500	0.25 original to install date, fit for service 0.26 original to install date, fit for service 0.26 original to install date, fit for service	0.7 or given to install date, fit for service 0.75 original to install date, fit for service 0.8 original to install date, fit for service 0.95 original to install date, fit for service
2200 Hwy 12, MH 16 to MH 18 2200 Hwy 12, MH 16 to MH 18 2205 Hwy 12, MH 18 to MH 19 2202 Hwy 12, SY5 1 Pumping Station 61 to MH 11	Errochin Sewers Hwy 12 Errochin Sewers Hwy 12 Errochin Sewers Hwy 12 Errochin Sewers Hwy 12	Sanitary Sewers Sanitary Sewers Forcemains	108.5 sever_main.911 200 107.5 sever_main.911 200 107.5 sever_main.912 200	8 10-20 \$122,192 8 10-20 \$122,192 8 10-20 \$128,777	5900 598,550 5900 596,750 5900 596,250	0.9 original to install date, fit for service 0.95 original to install date, fit for service 0.65 original to install date, fit for service	0.9 original to instal date, fit for service 0.9 original to instal date, fit for service 0.95 original to instal date, fit for service
2207 O'Neill Sovert, MH 48 to MH 45 2208 O'Neill Sovert - MH 41 to MH 42 2212 Mary Sovert, MH 44 to MH 42	Brechin Sewers-O'Neill St Brechin Sewers-O'Neill St Brechin Sewers-Mary St	Sanitary Sewers Sanitary Sewers Sanitary Sewers	74.3 sever_main:905 200 68 sever_main:904 200 90.9 sever_main:410 200	8-10-20 545,171 8-10-20 541,241 8-10-20 555,658	5000 586,200 5000 566,200 5000 566,200 5000 562,200 5000 520,520 5000 5300,520 5000 5300,520 5000 597,380	0.65 original to install date, fit for service 0.7 original to install date, fit for service 0.75 original to install date, fit for service	0.45 original to install date, fit for service 0.7 original to install date, fit for service -0.05 original to install date, fit for service
ADD CONTROL OF ADD CONTROL O	direction between Perry Aue Brechin Sewent: Perry Aue Brechin Sewent: Perry Aue Brechin Sewent: Perry Aue	Santary Sewers Santary Sewers Santary Sewers Santary Sewers	111.7 (sewer_main: 509 200 108.9 (sewer_main: 4 200 108.2 (sewer_main: 508 200 111 (sewer_main: 508 200			editorgran to install date, fit for service 0.05 (original to install date, fit for service 0.05 (original to install date, fit for service 0.05 (original to install date, fit for service	Oxe original to install date, fit for service
2020 Perry Avenue, Nel 31 to Nel 30 2020 Perry Avenue, Nel 30 to Nel 29 2022 Perry Avenue, 555 2 pumping Station 77 2024 Church Street, Mel 24 to Mel 27	Brachis Sewers Perry Aue Brachis Sewers Perry Aue Brachis Sewers Perry Aue Brachis Sewers Church St	Sanitary Sewers Forcemains Sanitary Sewers	98.3 sever_mains.506 200 528.1 sever_mains.506 200 98.4 sever_mains.907 140	e 10-20 \$58,922 8-10-20 \$128,758 8-10-20 \$128,758 8-10-20 \$62,014	\$900 \$49,270 \$900 \$485,190 \$900 \$49,660	0.6 original to install date, fit for service 0.65 original to install date, fit for service 0.7 original to install date, fit for service	0.6 original to install date, fit for service 0.6 original to install date, fit for service 0.6 original to install date, fit for service 0.7 original to install date, fit for service
2225 Church Street, MH 27 to MH 26 2226 Church Street, MH 26 to MH 25 2229 Gladitore Avenue, MH 16 to MH 17	Brechin Sewert-Church St Brechin Sewert-Church St Brechin Sewert-Gladitane Ave	Sanitary Sewers Sanitary Sewers Sanitary Sewers	97.9 sewer_mainc.908 200 100.3 sewer_mainc.608 200 88.1 sewer_mainc.609 200	b. b. b. b. Sab. Jac. b. b	5400 549,000 5400 548,300 5400 548,300 5400 548,300 5400 548,300 5400 548,300 5400 548,300 5400 548,300 5400 548,300	0.35 original to install date, fit for service 0.8 original to install date, fit for service 0.85 original to install date, fit for service	0.75 original to install date, fit for service 0.8 original to install date, fit for service 0.85 original to install date, fit for service
2222 County Road 47, MH 910 MH 8 2228 County Road 47, MH 910 MH 9 2225 County Road 47, MH 910 MH 7 2225 County Road 47, MH 710 MH 6	Brechin Sewers Cray Rd 67 Brechin Sewers Cray Rd 67 Brechin Sewers Cray Rd 67 Brechin Sewers Cray Rd 67 Brechin Se	Santary Severs Santary Severs Santary Severs Control Covers	101.2 sever_main: 926 200 103.9 sever_main: 927 200 110.1 sever_main: 1205 200 104.5 sever_main: 1205 200	8 10-30 S81,448 8 10-30 S81,214 8 10-30 S86,279 8 10-30 S86,279	5400 588,780 5900 588,520 5900 599,090	tol Conjinui to install date, fit for service 0.05 original to install date, fit for service 0.6 original to install date, fit for service 0.6 original to install date, fit for service	0.9 original to install date, fit for service 0.9 original to install date, fit for service 0.6 original to install date, fit for service
2228 Harrigan Road, MH S to MH A 2228 Harrigan Road, MH S to MH 4 2242 Harrigan Road 2242 Harrigan Road	Brechis Sewers Harrigan Rd Brechis Sewers Harrigan Rd Brechis Sewers Harrigan Rd Brechis Sewers Harrigan Dr	Sanitary Sewers Sanitary Sewers Sanitary Sewers	200 101.2 sever_mains.1804 200 28.1 200 276 sever_mains.1	8 10-30 \$81,154 8 10-30 \$81,154 8 10-30 \$6,905 8 10-30 \$68,540	3480 348,533 540,000 540,000 540,000 540,000 540,000 540,000 540,000 528,400 528,400 528,400 528,400	0.7 original to install date, fit for service 0.75 original to install date, fit for service 0.85 original to install date, fit for service	6.7 original to install date, fit for service 6.9 original to install date, fit for service 6.9 original to install date, fit for service 6.8 original to install date, fit for service
2065 Sincoe Road from Lagara Pley to Sincoe Ro 2068 Ramara Road 67, MH 67 to MH 66 2069 Ramara Road 67, MH 66 to MH 65	Brechin Sewert-Simcoe Rd Brechin Sewert-Ramara Rd 47 Brechin Sewert-Ramara Rd 47	Forcemains Sanitary Sewers Sanitary Sewers	261 sewer_maint.1209 200 87 sewer_maint.6 200 82.9 sewer_maint.6 200	8 10 20 \$71,782 8 10 20 \$90,225 8 10 20 \$86,774	\$900 \$234,900 \$900 \$78,300 \$900 \$75,520	6.85 original to install date, fit for service 0.9 original to install date, fit for service 0.95 original to install date, fit for service	0.85 original to install date, fit for service 0.9 original to install date, fit for service 0.86 original to install date, fit for service
2255 Ramara Rd 47, MH 45 to MH 19 2255 Ramara Road 47 2255 Ramara Road 47 CP Rail Crossing	Arechin Sewert Ramata Rd 47 Arechin Sewert Ramata Rd 47 Arechin Sewert Ramata Rd 47 Arechin Sewert Ramata Rd 47	Sanitary Sewers Forcemains Forcemains	85 sewer_mainc.818 200 970 sewer_mainc.2971 200 36.5 sewer_mainc.2973 200	8 10-30 \$88,127 8 10-30 \$241,503 8 10-30 \$108,435 8 10-30 \$108,435	9800 575,500 9800 575,500 9800 522,550 9800 522,550 9800 522,550 9800 522,550 9800 522,550 9800 522,550 9800 522,550 9800 532,450 9800 532,450 9800 532,450 9800 542,730	0.6 original to install date, fit for service 0.65 original to install date, fit for service 0.7 original to install date, fit for service	0.6 original to install date, fit for service 0.65 original to install date, fit for service 0.7 original to install date, fit for service
2000 Concession Rood 6, MM 28 to MM 28 2058 Concession Rood 6, MM 28 to MM 28 2060 Concession Rood 6, MM 28 to MM 22 2061 Concession Rood 6 MM 28 to MM 22	Arrection antalistic Coll 4 Brechin Sewerts Coll 4 Brechin Sewerts Coll 4 Brechin Sewerts Coll 4	Sanitary Sewers Sanitary Sewers Sanitary Sewers Sanitary Sewers	ve.a. urweit_mainc.916 200 114.9 urwer_mainc.915 200 112.7 urwer_mainc.914 200 53 urwer_mainc.914 200	NO 348,814 8-10-20 583,159 8-10-20 580,826 8-10-20 580,826	5900 \$108,400 \$900 \$101,400 \$900 \$101,400 \$900 \$427,300	0.8 original to install date, fit for service 0.85 original to install date, fit for service 0.95 original to install date, fit for service	0.8 original to instal date, fit for service 0.8 original to instal date, fit for service 0.8 original to instal date, fit for service 0.9 original to instal date, fit for service
2362 Concession Road 6, MH 34 to MH 28 2366 Laguna Parlway 2368 Laguna Parlway	Brechin Sewers Con 4 Brechin Sewers Lagura Parkway Brechin Sewers Lagura Parkway	Sanitary Sewers Forcemains Forcemains	62.2 sewer_mains.3 200 1754.3 sewer_mains.2567 200 36.5	8-10-30 \$45,851 8-10-30 \$500,873 39751 \$50,664	5900 \$55,580 5900 \$1,578,870 5900 \$22,850	0.95 original to install date, fit for service 0.6 original to install date, fit for service 0.65 original to install date, fit for service	Over a series of the series Over a series
2269 Laguna Partway-Gondola Lagoon CrossingN 2271 Paradox Blud 2275 SPE 2 Pumping Station 8(to MH 47-275	Amechin Sewers Lagura Parkway Amechin Sewers, Parados Ahud Amechin Sewers Gasement 1 (Amech Amechin Sewers Gasement 1 (Amech	Forcemains Forcemains Sanitary Sewers	26.5 200 242.9 200 13.9 sewer_main. 920 200 26.9 sewer_main. 920 200	8 10-20 \$50,664 8 10-20 \$81,177 8 10-20 \$8,928 8 10-20 \$8,928	3000 555,000 5000 512,538,530 5000 522,550 5000 522,550 5000 5213,520 5000 5213,520 5000 521,520 5000 521,520 5000 522,630	0.7 original to install date, fit for service 0.75 original to install date, fit for service 0.8 (original to install date, fit for service	6.7 original to install date, fit for service 6.25 original to install date, fit for service 6.38 original to install date, fit for service
2476 Birechin School, MH 4715 MH 50 2277 Birechin School, MH 5015 MH 48 2278 Preny Aue 2288 Preny Aue	direction Servero Gausement 1 (Roech Brechin Servero Gausement 1 (Roech Brechin Servero Gausement 2 (Perty Brechin Servero Gausement 2 (Perty	n sondary Sewers I Santary Sewers I Santary Sewers I Santary Sewers	70.7 (sever_main: 906 200 91.2 (sever_main: 407 200 16.8 (sever_main: 504 200 92.4 (sever_main: 504 200	8 10 30 \$11,575 8 10 30 \$71,575 8 10 30 \$8,268 8 10 30 \$8,268	rend 563,630 5900 582,080 5900 515,130 5900 583,540	Afrongena to install date, fit for service A 6 (original to install date, fit for service A 6 (original to install date, fit for service A 6 (original to install date, fit for service A 6 (original to install date, fit for service	data original to install date, fit for service diff original to install date, fit for service diff original to install date, fit for service diff original to install date, fit for service
 Serie Construction of the serie of the series o		Sanitary Sewers Sanitary Sewers Forcemains		$\begin{array}{c} b + b \\ b + b \\ b + b \\ c \\$	900 \$12,360 900 \$23,860 900 \$23,860 900 \$23,860 900 \$23,860 900 \$42,000 900 \$42,000 900 \$42,000 900 \$43,000 900 \$43,000 900 \$43,000 900 \$54,000 900 \$54,000 900 \$54,000 900 \$57,000 900 \$57,200 900 \$52,200 900 \$52,200		
2020 Herry Amina 2661 Arrise Roads 2662 Prime Processing and Amina Processing Science Canal 2662 Like Ammung MixEG = 40 2664 Like Ammung MixEG = 40	Lagoon City Lagoon City Lagoon City	Sanitary Sewers Sanitary Sewers Sanitary Sewers Contrary Sewers	108 sewer_main.2119 201 100 sewer_main.2120 201 100 sewer_main.2128 201	2-07-25 \$156,683 2-07-25 \$156,683 2-07-25 \$156,683 2-07-25 \$22,070	\$900 \$97,200 \$900 \$96,300 \$900 \$96,300	C.35 original to install date, fit for service O.8 original to install date, fit for service O.8 original to install date, fit for service O.9 original to install date, fit for service	O 76 original to install date, fit for service O.8 original to install date, fit for service O 85 original to install date, fit for service
2860 842 Lake Auenus (Med C-66) 2868 88 Lake Auenus (Med S-64) 2745 82 Basuer Trait Med G-64 4100 2328 County Read d-7 to eastern limit (Md2 C 4170 82 Basuer Trait SAto 5 55	Lagoon City Lagoon City Lagoon City - Beaver Trail Carl Schmittlew precure means and	Sanitary Sewers Sanitary Sewers Sanitary Sewers Sanitary Sewers	11 sever_main.2122 201 11 sever_main.2121 201 47 sever_main.2163 201 202.5 sever_main.2163 201	2-07-25 548,905 2-07-25 548,905 7-11-20 \$100,000 0-12-21 \$100,000	Si00 \$27,600 Si00 \$27,600 Si00 \$27,600 Si00 \$42,800 Si00 \$42,250 Si00 \$542,250	0.6 original to install date, fit for service 0.8 original to install date, fit for service 0.8 original to install date, fit for service 0.9 original to install date, fit for service	conjust to instal date, fit for service disk original to instal date, fit for service disk original to instal date, fit for service disk original to instal date, fit for service
4177 42 Answer Trail 55A to 55	Lagoon City - Beaver Trail	Sanitary Sewers	63] sowe_main: 2165 201	7-11-30 \$100,000	\$900 \$56,700	0.85 original to install date, fit for service	0.85 original to install date, fit for service



Appendix C – Planned Program

	Asset			Treatment	Forecast	Forecast
Line #	Class	Index	AssetID	Description	Cost(\$)	Year
1	Bayshore WT	15	343293	Reconstruction	5,000.00	2022
2	Bayshore WT	16	343291	Reconstruction	5,000.00	2022
3	Bayshore WT	17	343289	Reconstruction	5,000.00	2022
4	Bayshore WT	18	343292	Reconstruction	5,000.00	2022
5	Bayshore WT	19	343290	Reconstruction	5,000.00	2022
6	Bayshore WT	20	343288	Reconstruction	5,000.00	2022
7	Bayshore WT	21	343287	Reconstruction	5,000.00	2022
8						
9						
10	Bayshore WT	75	343297	Maintenance	6,000.00	2023
11						
12						
13	Bayshore WT	22	343298	Rehabilitation	5,000.00	2024
14	Bayshore WT	23	343299	Rehabilitation	5,000.00	2024
15	Bayshore WT	24	343300	Rehabilitation	5,000.00	2024
16	Bayshore WT	25	343301	Rehabilitation	5,000.00	2024
17	Bayshore WT	26	343303	Rehabilitation	5,000.00	2024
18	Bayshore WT	27	343305	Rehabilitation	5,000.00	2024
19	Bayshore WT	29	343304	Rehabilitation	10,000.00	2024
20	Bayshore WT	30	343306	Rehabilitation	10,000.00	2024
21	Bayshore WT	75	343297	Maintenance	10,000.00	2024
22						
23						
24	Bayshore WT	10	343258	Reconstruction	50,000.00	2026
25	Bayshore WT	11	343257	Reconstruction	50,000.00	2026
26						
27						
28	Bayshore WT	6	343295	Reconstruction	1,994.46	2027
29	Bayshore WT	12	343259	Reconstruction	797.78	2027



30	Bayshore WT	13	343294	Rehabilitation	1,511.36	2027
31	, Bayshore WT	28	343302	Rehabilitation	10,000.00	2027
32	, Bayshore WT	37	343276	Rehabilitation	5,185.60	2027
33	, Bayshore WT	39	343281	Rehabilitation	3,601.11	2027
34	, Bayshore WT	40	343273	Rehabilitation	2,742.38	2027
35	Bayshore WT	41	343274	Rehabilitation	3,601.11	2027
36						
37						
38	Bayshore WT	7	343280	Rehabilitation	1,196.68	2028
39	Bayshore WT	14	343333	Reconstruction	819.94	2028
40						
41						
42	Bayshore WT	32	343264	Reconstruction	9,085.87	2029
43	Bayshore WT	55	343332	Reconstruction	1,994.46	2029
44	Bayshore WT	79	1609-TBD4	Maintenance	15,000.00	2029
45						
46						
47	Bayshore WT	8	343272	Rehabilitation	1,096.95	2030
48	Bayshore WT	9	343261	Rehabilitation	1,440.44	2030
49	Bayshore WT	73	343284	Maintenance	124.65	2030
50	Bayshore WT	78	1609-TBD3	Maintenance	12,500.00	2030
51						
52						
53	Bayshore WT	38	343278	Rehabilitation	5,983.38	2031
54	Bayshore WT	52	343327	Reconstruction	1,861.50	2031
55	Bayshore WT	53	343329	Reconstruction	1,905.82	2031
56	Bayshore WT	57	343312	Rehabilitation	1,296.40	2031
57	Bayshore WT	60	343310	Reconstruction	1,994.46	2031
58	Bayshore WT	71	343307	Maintenance	997.23	2031
59	Bayshore WT	77	1609-TBD2	Maintenance	30,000.00	2031
60						

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62	Bayshore WT	31	343263	Rehabilitation	7,479.22	2032
63	Bayshore WT	36	343268	Maintenance	15,000.00	2032
64	Bayshore WT	54	343331	Reconstruction	1,662.05	2032
65	Bayshore WT	58	343317	Rehabilitation	1,495.84	2032
66	Bayshore WT	62	343326	Reconstruction	1,950.14	2032
67						
68						
69	Bayshore WT	3	343308	Rehabilitation	1,511.36	2033
70	Bayshore WT	34	343266	Maintenance	25,000.00	2033
71	Bayshore WT	43	343279	Rehabilitation	3,739.61	2033
72	Bayshore WT	51	343324	Rehabilitation	2,393.35	2033
73	Bayshore WT	61	343330	Maintenance	498.61	2033
74	Bayshore WT	63	343321	Rehabilitation	1,551.25	2033
75	Bayshore WT	65	343319	Rehabilitation	797.78	2033
76	Bayshore WT	67	343309	Reconstruction	1,994.46	2033
77	Bayshore WT	68	343314	Reconstruction	1,595.57	2033
78	Bayshore WT	74	2000343283	Maintenance	124.65	2033
79						
80						
81	Bayshore WT	1	343334	Rehabilitation	1,096.95	2034
82	Bayshore WT	45	343277	Rehabilitation	1,495.84	2034
83	Bayshore WT	48		Rehabilitation	2,991.69	2034
84	Bayshore WT	59		Rehabilitation	1,296.40	2034
85	Bayshore WT	70		Rehabilitation	3,490.30	2034
86						
87						
88	Bayshore WT	4		Reconstruction	17,000.00	2035
89	Bayshore WT	5		Rehabilitation	1,495.84	2035
90	Bayshore WT	15		Reconstruction	5,000.00	2035
91	Bayshore WT	18		Reconstruction	5,000.00	2035
92	Bayshore WT	19		Reconstruction	5,000.00	2035
93	Bayshore WT	35		Maintenance	20,000.00	2035



94	Bayshore WT	44	Rehabilitation	7,246.54	2035
95	Bayshore WT	46	Rehabilitation	747.92	2035
96	Bayshore WT	47	Rehabilitation	2,592.80	2035
97	Bayshore WT	50	Rehabilitation	2,991.69	2035
98	Bayshore WT	56	Reconstruction	1,994.46	2035
99	Bayshore WT	72	Reconstruction	398.89	2035
100	-				
101					
102	Bayshore WT	2	Rehabilitation	1,440.44	2036
103	Bayshore WT	22	Rehabilitation	5,000.00	2036
104	Bayshore WT	33	Rehabilitation	6,481.99	2036
105					
106					
107	Bayshore WT	17	Reconstruction	5,000.00	2037
108	Bayshore WT	23	Rehabilitation	5,000.00	2037
109	Bayshore WT	26	Rehabilitation	5,000.00	2037
110	Bayshore WT	27	Rehabilitation	5,000.00	2037
111					
112					
113	Bayshore WT	6	Reconstruction	1,994.46	2039
114	Bayshore WT	12	Reconstruction	797.78	2039
115	Bayshore WT	13	Rehabilitation	1,511.36	2039
116	Bayshore WT	69	Maintenance	1,246.54	2039
117					
118					
119	Bayshore WT	7	Rehabilitation	1,196.68	2040
120	Bayshore WT	20	Reconstruction	5,000.00	2040
121	Bayshore WT	64	Rehabilitation	1,096.95	2040



Line	Asset			Treatment	Forecast	Forecast
#	Class	Index	AssetID	Description	Cost(\$)	Year
1	Bayshore WWT	31	336954	Maintenance	30,000.00	2022
2	Bayshore WWT	38	336952	Maintenance	10,000.00	2022
3	Bayshore WWT	48	1616-TBD1	Maintenance	4,000.00	2022
4						
5						
6	Bayshore WWT	9	343357	Reconstruction	20,000.00	2023
7						
8						
9	Bayshore WWT	8	343358	Reconstruction	20,000.00	2024
10	Bayshore WWT	21	343751	Maintenance	8,000.00	2024
11						
12						
13	Bayshore WWT	32	336955	Reconstruction	3,100,000.00	2026
14						
15						
16	Bayshore WWT	3	343355	Rehabilitation	2,925.00	2027
17	Bayshore WWT	12	343362	Maintenance	450.00	2027
18	Bayshore WWT	23	343347	Rehabilitation	630.00	2027
19	Bayshore WWT	26	336960	Rehabilitation	3,150.00	2027
20	Bayshore WWT	27	336949	Rehabilitation	6,500.00	2027
21	Bayshore WWT	32	336955	Maintenance	30,000.00	2027
22	Bayshore WWT	49	1616-TBD2	Maintenance	24,000.00	2027
23						
24						
25	Bayshore WWT	16	343350	Rehabilitation	1,350.00	2031
26	Bayshore WWT	17	343338	Rehabilitation	5,850.00	2031
27	Bayshore WWT	18	343339	Rehabilitation	6,750.00	2031
28	Bayshore WWT	28	336947	Rehabilitation	1,340.00	2031
29	Bayshore WWT	29	336958	Rehabilitation	1,360.00	2031



30	Bayshore WWT	30	336945	Reconstruction	1,560.00	2031
31	Bayshore WWT	33	336957	Reconstruction	4,750.00	2031
32	Bayshore WWT	34	336946	Reconstruction	940.00	2031
33	Bayshore WWT	35	336953	Rehabilitation	5,850.00	2031
34	Bayshore WWT	37	336944	Rehabilitation	5,850.00	2031
35	Bayshore WWT	40	336961	Rehabilitation	720.00	2031
36	Bayshore WWT	41	336963	Maintenance	360.00	2031
37	Bayshore WWT	43	336943	Rehabilitation	740.00	2031
38	Bayshore WWT	44	336950	Maintenance	2,250.00	2031
39						
40						
41	Bayshore WWT	22	343752	Rehabilitation	32,500.00	2032
42	Bayshore WWT	24	343340	Rehabilitation	610.00	2032
43	Bayshore WWT	36	336956	Rehabilitation	6,750.00	2032
44						
45						
46	Bayshore WWT	15	343352	Rehabilitation	1,170.00	2033
47	Bayshore WWT	19	343341	Rehabilitation	3,400.00	2033
48	Bayshore WWT	20	343337	Rehabilitation	4,950.00	2033
49	Bayshore WWT	25	343342	Maintenance	24,000.00	2033
50	Bayshore WWT	42	336962	Maintenance	225.00	2033
51	Bayshore WWT	46	336959	Rehabilitation	1,350.00	2033
52	Bayshore WWT	47	336951	Rehabilitation	2,340.00	2033
53						
54						
55	Bayshore WWT	4		Rehabilitation	3,375.00	2034
56	Bayshore WWT	45		Rehabilitation	2,925.00	2034
57	Bayshore WWT	50		Rehabilitation	33,750.00	2034
58						
59						
60	Bayshore WWT	6		Rehabilitation	6,750.00	2035
61	Bayshore WWT	7		Rehabilitation	6,500.00	2035



62 63 64	Bayshore WWT	39	Rehabilitation	1,080.00	2035
65	Bayshore WWT	1	Reconstruction	47,500.00	2036
66 67	Bayshore WWT	5	Rehabilitation	5,850.00	2036
68					
69	Bayshore WWT	32	Maintenance	80,000.00	2038
70 71					
72	Bayshore WWT	2	Rehabilitation	33,750.00	2039
73					
74					
75	Bayshore WWT	10	Maintenance	1,125.00	2040
76	Bayshore WWT	38	Rehabilitation	33,750.00	2040
77	Bayshore WWT	48	Maintenance	5,000.00	2040



	Asset			Treatment	Forecast	Forecast
Line #	Class	Index	AssetID	Description	Cost(\$)	Year
1	Davy Dr WT	32	343530	Reconstruction	60,000.00	2022
2	Davy Dr WT	33	343529	Reconstruction	60,000.00	2022
3	Davy Dr WT	36	343551	Reconstruction	5,000.00	2022
4	Davy Dr WT	74	343478	Maintenance	10,000.00	2022
5						
6						
7	Davy Dr WT	74	343478	Maintenance	10,000.00	2023
8						
9						
10	Davy Dr WT	7	343413	Rehabilitation	650.00	2027
11	Davy Dr WT	8	343499	Rehabilitation	495.00	2027
12	Davy Dr WT	12	343500	Maintenance	5,625.00	2027
13	Davy Dr WT	13	343427	Rehabilitation	14,625.00	2027
14	Davy Dr WT	14	343537	Rehabilitation	2,362.50	2027
15	Davy Dr WT	18	343412	Rehabilitation	675.00	2027
16	Davy Dr WT	34	343540	Reconstruction	2,350.00	2027
17	Davy Dr WT	47	343557	Rehabilitation	1,462.50	2027
18	Davy Dr WT	48	343558	Maintenance	250.00	2027
19	Davy Dr WT	50	343560	Rehabilitation	3,375.00	2027
20	Davy Dr WT	59	343535	Rehabilitation	2,925.00	2027
21	Davy Dr WT	60	343534	Rehabilitation	3,375.00	2027
22	Davy Dr WT	61	343553	Rehabilitation	2,925.00	2027
23	Davy Dr WT	62	343554	Rehabilitation	3,375.00	2027
24	Davy Dr WT	63	343555	Rehabilitation	2,700.00	2027
25	Davy Dr WT	69	343533	Maintenance	450.00	2027
26	Davy Dr WT	73	343504	Reconstruction	1,680.00	2027
27	Davy Dr WT	77	1611-TBD3	Reconstruction	39,500.00	2027
28						
29						
30	Davy Dr WT	3	343414	Rehabilitation	1,170.00	2028



31	Davy Dr WT	4	343411	Rehabilitation	675.00	2028
32	Davy Dr WT	9	343539	Maintenance	3,600.00	2028
33	Davy Dr WT	10	343550	Maintenance	2,250.00	2028
34	Davy Dr WT	19	343508	Rehabilitation	6,800.00	2028
35	Davy Dr WT	49	343559	Maintenance	360.00	2028
36						
37						
38	Davy Dr WT	2	343538	Rehabilitation	1,350.00	2029
39	Davy Dr WT	11	343528	Rehabilitation	1,350.00	2029
40	Davy Dr WT	17	343505	Rehabilitation	1,170.00	2029
41	Davy Dr WT	22	343506	Rehabilitation	3,250.00	2029
42	Davy Dr WT	23	343563	Rehabilitation	3,150.00	2029
43	Davy Dr WT	35	343510	Rehabilitation	2,925.00	2029
44	Davy Dr WT	52	343572	Maintenance	20,000.00	2029
45	Davy Dr WT	64	343556	Reconstruction	3,900.00	2029
46	Davy Dr WT	72	343541	Reconstruction	4,300.00	2029
47	Davy Dr WT	75	1611-TBD1	Maintenance	30,000.00	2029
48						
49						
50	Davy Dr WT	5	343561	Rehabilitation	1,170.00	2030
51	Davy Dr WT	24	343564	Rehabilitation	305.00	2030
52	Davy Dr WT	25	343509	Maintenance	112.50	2030
53	Davy Dr WT	27	343515	Rehabilitation	4,875.00	2030
54	Davy Dr WT	31	343519	Maintenance	135.00	2030
55	Davy Dr WT	46	343544	Rehabilitation	168.75	2030
56	Davy Dr WT	53	343570	Maintenance	15,000.00	2030
57						
58						
59	Davy Dr WT	6	343503	Rehabilitation	3,375.00	2031
60	Davy Dr WT	26	343516	Rehabilitation	4,725.00	2031
61	Davy Dr WT	55	343532	Rehabilitation	5,680.00	2031
62	Davy Dr WT	57	343518	Rehabilitation	1,462.50	2031



63	Davy Dr WT	67	343517	Rehabilitation	2,025.00	2031
64	Davy Dr WT	76	1611-TBD2	Rehabilitation	11,550.00	2031
65						
66						
67	Davy Dr WT	1	343527	Reconstruction	9,500.00	2032
68	Davy Dr WT	30	343522	Reconstruction	1,170.00	2032
69	Davy Dr WT	39	343511	Rehabilitation	270.00	2032
70	Davy Dr WT	41	343543	Maintenance	3,600.00	2032
71	Davy Dr WT	58	343514	Rehabilitation	1,687.50	2032
72	Davy Dr WT	74	343478	Maintenance	22,500.00	2032
73						
74						
75	Davy Dr WT	15	343525	Rehabilitation	585.00	2033
76	Davy Dr WT	29	343520	Rehabilitation	340.00	2033
77	Davy Dr WT	54	343569	Maintenance	10,000.00	2033
78						
79						
80	Davy Dr WT	20	343562	Rehabilitation	2,475.00	2034
81	Davy Dr WT	32		Reconstruction	57,200.00	2034
82	Davy Dr WT	43		Rehabilitation	2,960.00	2034
83	Davy Dr WT	56		Rehabilitation	3,285.00	2034
84						
85						
86	Davy Dr WT	38		Rehabilitation	3,375.00	2035
87	Davy Dr WT	51		Maintenance	25,000.00	2035
88	Davy Dr WT	65		Maintenance	1,800.00	2035
89						
90						
91	Davy Dr WT	21		Rehabilitation	3,350.00	2036
92	Davy Dr WT	71		Maintenance	540.00	2036
93						



95	Davy Dr WT	28	Rehabilitation	1,005.00	2038
96	Davy Dr WT	68	Rehabilitation	15,400.00	2038
97	- 1			-,	
98					
99	Davy Dr WT	7	Rehabilitation	650.00	2039
100	Davy Dr WT	12	Maintenance	5,625.00	2039
101	Davy Dr WT	13	Rehabilitation	14,625.00	2039
102	Davy Dr WT	37	Rehabilitation	2,925.00	2039
103	Davy Dr WT	45	Rehabilitation	2,340.00	2039
104	Davy Dr WT	73	Reconstruction	1,680.00	2039
105					
106					
107	Davy Dr WT	8	Rehabilitation	495.00	2040
108	Davy Dr WT	18	Rehabilitation	675.00	2040
109	Davy Dr WT	36	Rehabilitation	1,350.00	2040
110	Davy Dr WT	44	Maintenance	900.00	2040
111	Davy Dr WT	70	Reconstruction	2,340.00	2040
112					
113					
114	Davy Dr WT	14	Rehabilitation	2,362.50	2041
115	Davy Dr WT	19	Rehabilitation	6,800.00	2041
116	Davy Dr WT	22	Rehabilitation	3,250.00	2041
117	Davy Dr WT	52	Maintenance	20,000.00	2041
118	Davy Dr WT	61	Rehabilitation	2,925.00	2041
119	Davy Dr WT	77	Reconstruction	39,500.00	2041



line#	Asset	Assatio		Treatment	Forecast	Forecast
Line # 1	Class Sewers and FMs	Asset ID 319	Facility A1	Description Maintenance	Cost(\$) 6,947.82	Year 2022
2	Sewers and FMs	319	A2	Maintenance	9,670.32	2022
2	Sewers and FMs	322	A5	Maintenance	16,674.77	2022
4	Sewers and FMs	327	A6	Maintenance	1,219.68	2022
4 5	Sewers and FMs	369	B9	Reconstruction	231,000.00	2022
6	Sewers and FMs	415	D7	Maintenance	3,585.55	2022
0 7	Sewers and FMs	2381	27	Maintenance	373.74	2022
8	Sewers and Fivis	2301		Maintenance	575.74	2022
8 9						
10	Sewers and FMs	376	B12	Maintenance	15,000.00	2023
11	Sewers and FMs	390	C2	Maintenance	7,666.56	2023
12	Sewers and FMs	615	E1	Maintenance	7,040.72	2023
13	Sewers and FMs	625	F1	Maintenance	6,388.80	2023
14	Sewers and FMs	638	G1	Maintenance	13,684.81	2023
15						
16						
17	Sewers and FMs	433	E1	Rehabilitation	30,000.00	2024
18	Sewers and FMs	585	A2	Maintenance	8,799.12	2024
19	Sewers and FMs	2308		Maintenance	6,516.58	2024
20	Sewers and FMs	2866	B3	Maintenance	5,127.01	2024
21						
22						
23	Sewers and FMs	623	E3	Reconstruction	50,000.00	2025
24						
25						
26	Sewers and FMs	2366		Maintenance	50,000.00	2026
27						
28						
29	Sewers and FMs	636	G1	Maintenance	10,158.19	2027
30	Sewers and FMs	644	H2	Maintenance	13,329.36	2027



31 32						
32	Sewers and FMs	381	B12	Maintenance	10,900.89	2028
33 34	Sewers and FMs	600	B2	Maintenance	6,708.24	2028
35	Sewers and This	000		Maintenance	0,708.24	2020
36						
37	Sewers and FMs	402	D2	Maintenance	7,283.23	2029
38	Sewers and FMs	429	E1	Maintenance	2,548.26	2029
39	Sewers and FMs	590	A4	Maintenance	13,282.32	2029
40	Sewers and FMs	613	E1	Maintenance	6,400.65	2029
41	Sewers and FMs	622	E3	Maintenance	8,145.72	2029
42	Sewers and FMs	631	F1	Maintenance	5,869.71	2029
43		001			5,000171	2025
44						
45	Sewers and FMs	395	D1	Maintenance	2,352.24	2030
46	Sewers and FMs	406	D4	Maintenance	6,316.20	2030
47	Sewers and FMs	607	C1	Maintenance	8,912.38	2030
48	Sewers and FMs	610	D2	Maintenance	3,571.92	2030
49						
50						
51	Sewers and FMs	379	B12	Maintenance	15,855.84	2031
52	Sewers and FMs	393	D1	Maintenance	10,541.52	2031
53	Sewers and FMs	413	D6	Maintenance	9,966.53	2031
54	Sewers and FMs	578	A1	Maintenance	15,507.36	2031
55	Sewers and FMs	624	F1	Rehabilitation	58,697.10	2031
56	Sewers and FMs	629	F1	Maintenance	8,537.76	2031
57	Sewers and FMs	642	H1	Maintenance	20,508.05	2031
58						
59						
60	Sewers and FMs	411	D4	Maintenance	7,283.23	2032
61						
01	Sewers and FMs	422	D10	Rehabilitation	41,462.01	2032



63						
64	Sewers and FMs	334	A6	Maintenance	5,019.77	2033
65	Sewers and FMs	404	D3	Maintenance	435.60	2033
66	Sewers and FMs	427	E1	Rehabilitation	34,739.10	2033
67	Sewers and FMs	606	C1	Maintenance	6,969.60	2033
68	Sewers and FMs	609	D1	Maintenance	7,067.61	2033
69						
70						
71	Sewers and FMs	317	A1	Maintenance	8,015.04	2034
72	Sewers and FMs	366	B8	Maintenance	4,172.28	2034
73	Sewers and FMs	400	D2	Maintenance	10,924.85	2034
74	Sewers and FMs	435	E2	Maintenance	5,215.35	2034
75	Sewers and FMs	628	F1	Maintenance	14,087.30	2034
76	Sewers and FMs	646	H3	Maintenance	7,710.12	2034
77						
78						
79	Sewers and FMs	318	A1	Maintenance	6,516.58	2035
80	Sewers and FMs	436	E2	Maintenance	13,982.76	2035
81	Sewers and FMs	441	E2	Maintenance	14,662.30	2035
82	Sewers and FMs	620	E2	Maintenance	12,928.61	2035
83	Sewers and FMs	633	F3	Maintenance	2,012.47	2035
84						
85						
86	Sewers and FMs	359	B5	Maintenance	6,696.98	2036
87	Sewers and FMs	378	B12	Maintenance	7,230.37	2036
88	Sewers and FMs	403	D2	Maintenance	10,301.94	2036
89	Sewers and FMs	579	A1	Maintenance	5,318.68	2036
90	Sewers and FMs	587	A2	Maintenance	6,388.80	2036
91	Sewers and FMs	588	A3	Maintenance	14,662.30	2036
92						
93						
94	Sewers and FMs	368	B9	Rehabilitation	48,893.88	2037



55						
96						
97	Sewers and FMs	320	A1	Maintenance	4,312.44	2038
98	Sewers and FMs	323	A2	Rehabilitation	12,125.68	2038
99	Sewers and FMs	431	E1	Maintenance	9,801.00	2038
100	Sewers and FMs	596	B1	Maintenance	5,654.09	2038
101	Sewers and FMs	634	F4	Maintenance	5,606.17	2038
102	Sewers and FMs	640	H1	Maintenance	14,355.63	2038
103						
104						
105	Sewers and FMs	335	A6	Maintenance	1,089.00	2039
106	Sewers and FMs	377	B12	Maintenance	6,540.53	2039
107	Sewers and FMs	409	D4	Maintenance	5,140.08	2039
108	Sewers and FMs	426	E1	Maintenance	12,458.16	2039
109	Sewers and FMs	618	E2	Maintenance	10,158.19	2039
110	Sewers and FMs	637	Gl	Maintenance	9,321.84	2039
111	Sewers and FMs	641	H1	Maintenance	4,660.92	2039
112						
113						
114	Sewers and FMs	358	B5	Maintenance	12,209.00	2040
115	Sewers and FMs	370	B9	Maintenance	12,937.32	2040
116	Sewers and FMs	604	B3	Maintenance	14,087.30	2040
117	Sewers and FMs	616	E1	Maintenance	9,278.28	2040
118						
119						
120	Sewers and FMs	439	E2	Maintenance	2,613.60	2041
121	Sewers and FMs	582	A1	Maintenance	10,158.19	2041
122	Sewers and FMs	586	A2	Rehabilitation	38,332.80	2041



	Asset		Treatment	Forecast	Forecast
Line #	Class	AssetID	Description	Cost(\$)	Year
1	Lagoon City WT	334169	Maintenance	10,000.00	2022
2	Lagoon City WT	334071	Rehabilitation	30,000.00	2022
3	Lagoon City WT	334090	Reconstruction	45,000.00	2022
4	Lagoon City WT	334128	Maintenance	10,000.00	2022
5	Lagoon City WT	1610-TBD3	Maintenance	20,000.00	2022
6	Lagoon City WT	1610-TBD4	Reconstruction	50,000.00	2022
7					
8					
9	Lagoon City WT	334069	Reconstruction	50,000.00	2023
10	Lagoon City WT	334090	Maintenance	10,000.00	2023
11	Lagoon City WT	334097	Reconstruction	20,000.00	2023
12	Lagoon City WT	336809	Maintenance	250,000.00	2023
13					
14					
15	Lagoon City WT	334046	Rehabilitation	35,000.00	2024
16	Lagoon City WT	336809	Maintenance	165,000.00	2024
17					
18					
19	Lagoon City WT	334073	Reconstruction	45,000.00	2025
20					
21					
22	Lagoon City WT	334165	Rehabilitation	4,725.00	2026
23	Lagoon City WT	336811	Rehabilitation	1,350.00	2026
24	Lagoon City WT	336810	Rehabilitation	1,170.00	2026
25	Lagoon City WT	334161	Rehabilitation	2,925.00	2026
26	Lagoon City WT	334168	Maintenance	12,000.00	2026
27	Lagoon City WT	334070	Rehabilitation	5,850.00	2026
28	Lagoon City WT	334056	Maintenance	3,600.00	2026
29	Lagoon City WT	334048	Reconstruction	90,000.00	2026
30	Lagoon City WT	334041	Maintenance	350.00	2026



31	Lagoon City WT	1610-TBD2	Maintenance	40,000.00	2026
32					
33					
34	Lagoon City WT	334080	Rehabilitation	6,750.00	2027
35	Lagoon City WT	334040	Rehabilitation	1,170.00	2027
36	Lagoon City WT	327413	Rehabilitation	13,500.00	2027
37	Lagoon City WT	334064	Rehabilitation	4,950.00	2027
38	Lagoon City WT	334067	Rehabilitation	6,700.00	2027
39	Lagoon City WT	334063	Rehabilitation	6,500.00	2027
40	Lagoon City WT	334078	Rehabilitation	6,300.00	2027
41	Lagoon City WT	334177	Rehabilitation	2,700.00	2027
42	Lagoon City WT	334178	Rehabilitation	3,600.00	2027
43	Lagoon City WT	334179	Maintenance	1,800.00	2027
44	Lagoon City WT	334089	Rehabilitation	6,750.00	2027
45	Lagoon City WT	334107	Rehabilitation	27,000.00	2027
46	Lagoon City WT	334061	Reconstruction	7,800.00	2027
47	Lagoon City WT	334034	Rehabilitation	36,500.00	2027
48	Lagoon City WT	334072	Rehabilitation	5,850.00	2027
49	Lagoon City WT	334055	Rehabilitation	5 <i>,</i> 850.00	2027
50	Lagoon City WT	334054	Reconstruction	7,800.00	2027
51	Lagoon City WT	334066	Maintenance	2,250.00	2027
52	Lagoon City WT	327397	Reconstruction	8,600.00	2027
53	Lagoon City WT	334035	Reconstruction	8,400.00	2027
54	Lagoon City WT	334060	Maintenance	2,250.00	2027
55	Lagoon City WT	334059	Rehabilitation	7,500.00	2027
56	Lagoon City WT	334058	Rehabilitation	7,700.00	2027
57	Lagoon City WT	334030	Rehabilitation	10,125.00	2027
58	Lagoon City WT	334036	Rehabilitation	8,775.00	2027
59	Lagoon City WT	327398	Rehabilitation	10,125.00	2027
60	Lagoon City WT	334085	Maintenance	250.00	2027
61	Lagoon City WT	334082	Maintenance	400.00	2027
62	Lagoon City WT	334032	Rehabilitation	3,800.00	2027
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63	Lagoon City WT	334091	Rehabilitation	2,475.00	2027
64	Lagoon City WT	334137	Rehabilitation	1,350.00	2027
65	Lagoon City WT	334126	Rehabilitation	2,700.00	2027
66	Lagoon City WT	334115	Reconstruction	3,280.00	2027
67	Lagoon City WT	334105	Maintenance	900.00	2027
68	Lagoon City WT	334043	Rehabilitation	2,520.00	2027
69	Lagoon City WT	334117	Rehabilitation	1,350.00	2027
70	Lagoon City WT	334118	Reconstruction	1,580.00	2027
71	Lagoon City WT	327401	Rehabilitation	1,170.00	2027
72	Lagoon City WT	327410	Rehabilitation	990.00	2027
73	Lagoon City WT	334145	Rehabilitation	1,350.00	2027
74	Lagoon City WT	327408	Rehabilitation	1,080.00	2027
75	Lagoon City WT	327409	Rehabilitation	990.00	2027
76	Lagoon City WT	334146	Rehabilitation	1,260.00	2027
77	Lagoon City WT	334042	Maintenance	360.00	2027
78					
79					
80	Lagoon City WT	334057	Rehabilitation	5,850.00	2028
81	Lagoon City WT	334049	Rehabilitation	6,750.00	2028
82	Lagoon City WT	334084	Maintenance	300.00	2028
83	Lagoon City WT	334142	Rehabilitation	1,170.00	2028
84	Lagoon City WT	334133	Rehabilitation	1,080.00	2028
85	Lagoon City WT	334164	Reconstruction	3,200.00	2028
86	Lagoon City WT	334037	Reconstruction	3,520.00	2028
87	Lagoon City WT	334114	Rehabilitation	1,540.00	2028
88	Lagoon City WT	1610-TBD1	Maintenance	20,000.00	2028
89					
90					
91	Lagoon City WT	334065	Rehabilitation	5,850.00	2029
92	Lagoon City WT	334068	Rehabilitation	6,750.00	2029
93	Lagoon City WT	334158	Maintenance	1,125.00	2029
94	Lagoon City WT	334062	Rehabilitation	7,600.00	2029



95	Lagoon City WT	334033	Rehabilitation	35,500.00	2029
96	Lagoon City WT	334052	Rehabilitation	5,400.00	2029
97	Lagoon City WT	334031	Reconstruction	11,850.00	2029
98	Lagoon City WT	334044	Rehabilitation	5,400.00	2029
99	Lagoon City WT	334139	Reconstruction	1,900.00	2029
100	Lagoon City WT	334138	Reconstruction	1,920.00	2029
101	Lagoon City WT	334125	Reconstruction	3,240.00	2029
102	Lagoon City WT	334116	Rehabilitation	2,960.00	2029
103	Lagoon City WT	334101	Rehabilitation	1,350.00	2029
104	Lagoon City WT	334103	Reconstruction	1,580.00	2029
105	Lagoon City WT	334113	Maintenance	720.00	2029
106	Lagoon City WT	334124	Maintenance	450.00	2029
107	Lagoon City WT	327411	Rehabilitation	1,080.00	2029
108	Lagoon City WT	334108	Reconstruction	3,440.00	2029
109	Lagoon City WT	334087	Reconstruction	3,520.00	2029
110	Lagoon City WT	327402	Rehabilitation	2,340.00	2029
111					
112					
113	Lagoon City WT	334144	Rehabilitation	2,700.00	2030
114	Lagoon City WT	334111	Rehabilitation	2,025.00	2030
115	Lagoon City WT	334123	Rehabilitation	1,755.00	2030
116	Lagoon City WT	334112	Rehabilitation	990.00	2030
117	Lagoon City WT	334100	Reconstruction	1,640.00	2030
118	Lagoon City WT	334102	Reconstruction	1,680.00	2030
119	Lagoon City WT	334074	Reconstruction	1,800.00	2030
120					
121					
122	Lagoon City WT	334134	Rehabilitation	5,400.00	2031
123	Lagoon City WT	327405	Rehabilitation	990.00	2031
124	Lagoon City WT	334053	Rehabilitation	6,750.00	2031
125	Lagoon City WT	334122	Rehabilitation	2,025.00	2031
126	Lagoon City WT	334106	Rehabilitation	2,700.00	2031



127	Lagoon City WT	334038	Rehabilitation	1,170.00	2031
128	Lagoon City WT	327404	Rehabilitation	1,350.00	2031
129	Lagoon City WT	334092	Reconstruction	3,400.00	2031
130	Lagoon City WT	327399	Rehabilitation	2,700.00	2031
131	Lagoon City WT	1610-TBD3	Maintenance	50,000.00	2031
132					
133					
134	Lagoon City WT	334152	Reconstruction	4,750.00	2032
135	Lagoon City WT	334149	Rehabilitation	1,350.00	2032
136	Lagoon City WT	334154	Rehabilitation	5,400.00	2032
137	Lagoon City WT	334140	Maintenance	450.00	2032
138	Lagoon City WT	334119	Maintenance	540.00	2032
139	Lagoon City WT	334093	Rehabilitation	1,950.00	2032
140	Lagoon City WT	327403	Rehabilitation	1,755.00	2032
141	Lagoon City WT	327407	Maintenance	450.00	2032
142	Lagoon City WT	334096	Maintenance	100.00	2032
143					
144					
145	Lagoon City WT	327414	Rehabilitation	6,800.00	2033
146	Lagoon City WT	334051	Reconstruction	7,800.00	2033
147	Lagoon City WT	327406	Reconstruction	1,720.00	2033
148	Lagoon City WT	334086	Reconstruction	1,672.00	2033
149	Lagoon City WT	334094	Maintenance	120.00	2033
150	Lagoon City WT	334180	Rehabilitation	33,750.00	2033
151					
152					
153	Lagoon City WT	334170	Rehabilitation	1,350.00	2034
154	Lagoon City WT	334147	Rehabilitation	1,300.00	2034
155	Lagoon City WT	334155	Maintenance	450.00	2034
156	Lagoon City WT	334077	Rehabilitation	6,500.00	2034
157	Lagoon City WT	327412	Rehabilitation	6,700.00	2034
158	Lagoon City WT	334176	Rehabilitation	585.00	2034



159	Lagoon City WT	334153	Reconstruction	6,320.00	2034
160	Lagoon City WT	334143	Rehabilitation	1,170.00	2034
161	Lagoon City WT	334120	Reconstruction	2,790.00	2034
162	Lagoon City WT	334099	Reconstruction	2,400.00	2034
163	Lagoon City WT	334088	Maintenance	1,350.00	2034
164	Lagoon City WT	334174	Rehabilitation	1,170.00	2034
165					
166					
167	Lagoon City WT	334079	Rehabilitation	6,300.00	2035
168	Lagoon City WT	334141	Rehabilitation	1,400.00	2035
169	Lagoon City WT	327400	Rehabilitation	2,025.00	2035
170	Lagoon City WT	334110	Rehabilitation	3,750.00	2035
171					
172					
173	Lagoon City WT	334136	Reconstruction	1,900.00	2036
174	Lagoon City WT	334109	Maintenance	1,125.00	2036
175	Lagoon City WT	334098	Rehabilitation	3,375.00	2036
176					
177					
178	Lagoon City WT	334175	Reconstruction	1,880.00	2038
179	Lagoon City WT	334131	Maintenance	1,800.00	2038
180	Lagoon City WT	334132	Rehabilitation	5,760.00	2038
181					
182					
183	Lagoon City WT	334160	Rehabilitation	3,375.00	2039
184	Lagoon City WT	327395	Rehabilitation	3,960.00	2039
185					
186					
187	Lagoon City WT	334075	Rehabilitation	6,100.00	2040
188	Lagoon City WT	334081	Maintenance	2,700.00	2040
189	Lagoon City WT	334159	Rehabilitation	3,700.00	2040
190	Lagoon City WT	334169	Maintenance	10,000.00	2040



191	Lagoon City WT	334069	Reconstruction	39,000.00	2040
192	Lagoon City WT	334095	Reconstruction	1,620.00	2040
193	Lagoon City WT	334121	Rehabilitation	1,350.00	2040
194					
195					
196	Lagoon City WT	334162	Maintenance	720.00	2041
197	Lagoon City WT	334050	Rehabilitation	10,200.00	2041
198	Lagoon City WT	334157	Rehabilitation	2,925.00	2041
199	Lagoon City WT	334071	Maintenance	9,000.00	2041



	Asset	Lada		Treatment	Forecast	Forecast
Line #	Class	Index	Asset1D 336661	Description	Cost (\$)	Year
1	Lagoon City WWT	16 17	336662	Reconstruction	60,000.00	2022 2022
2	Lagoon City WWT		336644	Reconstruction	55,000.00	
3	Lagoon City WWT	37	336645	Reconstruction	165,000.00	2022
4	Lagoon City WWT	38	336648	Reconstruction	150,000.00	2022
5	Lagoon City WWT	44	336650	Reconstruction	10,000.00	2022
6	Lagoon City WWT	45	336652	Reconstruction	10,000.00	2022
7	Lagoon City WWT	46		Reconstruction	10,000.00	2022
8	Lagoon City WWT	47	336649	Reconstruction	10,000.00	2022
9	Lagoon City WWT	48	336651	Reconstruction	10,000.00	2022
10	Lagoon City WWT	49	336653	Reconstruction	10,000.00	2022
11	Lagoon City WWT	356	336515	Reconstruction	60,000.00	2022
12	Lagoon City WWT	363	336508	Reconstruction	32,000.00	2022
13	Lagoon City WWT	368	TBD5	Maintenance	90,000.00	2022
14						
15						
16	Lagoon City WWT	24	336767	Reconstruction	50,000.00	2023
17	Lagoon City WWT	257	336512	Reconstruction	10,000.00	2023
18	Lagoon City WWT	273	336617	Maintenance	135,000.00	2023
19	Lagoon City WWT	338	334230	Reconstruction	20,000.00	2023
20	0 ,				,	
21						
22	Lagoon City WWT	57	336667	Reconstruction	55,000.00	2024
23	Lagoon City WWT	58	336668	Reconstruction	55,000.00	2024
24	Lagoon City WWT	65	336674	Reconstruction	2,500.00	2024
25	Lagoon City WWT	66	336675	Reconstruction	2,500.00	2024
26					_,	
27						
28	Lagoon City WWT	3	336682	Reconstruction	40,000.00	2025
29	Lagoon City WWT	4	336683	Reconstruction	40,000.00	2025
30	Lagoon City WWT	4 5	336684	Reconstruction	40,000.00	2025
30	Lagoon City WWV	J	220001	NECONST UCTION	+0,000.00	2025



31	Lagoon City WWT	257	336512	Reconstruction	25,000.00	2025
32						
33			226765			
34	Lagoon City WWT	25	336765	Reconstruction	60,000.00	2026
35	Lagoon City WWT	26	336766	Reconstruction	60,000.00	2026
36						
37			226672			
38	Lagoon City WWT	63	336672	Rehabilitation	2,160.00	2027
39	Lagoon City WWT	82	336769	Rehabilitation	6,750.00	2027
40	Lagoon City WWT	103	336784	Rehabilitation	29,250.00	2027
41	Lagoon City WWT	215	336544	Rehabilitation	7,400.00	2027
42	Lagoon City WWT	220	336537	Maintenance	1,000.00	2027
43	Lagoon City WWT	237	334192	Maintenance	360.00	2027
44	Lagoon City WWT	238	334193	Maintenance	225.00	2027
45	Lagoon City WWT	288	336518	Maintenance	1,800.00	2027
46	Lagoon City WWT	292	334244	Maintenance	75,000.00	2027
47	Lagoon City WWT	295	336568	Rehabilitation	1,755.00	2027
48	Lagoon City WWT	299	336602	Rehabilitation	540.00	2027
49	Lagoon City WWT	301	334242	Maintenance	1,800.00	2027
50	Lagoon City WWT	318	336575	Reconstruction	1,700.00	2027
51	Lagoon City WWT	327	334221	Maintenance	600.00	2027
52	Lagoon City WWT	328	334182	Maintenance	500.00	2027
53	Lagoon City WWT	332	334218	Rehabilitation	3,850.00	2027
54	Lagoon City WWT	337	334229	Reconstruction	20,000.00	2027
55	Lagoon City WWT	339	336555	Reconstruction	20,000.00	2027
56	Lagoon City WWT	351	336517	Rehabilitation	5,200.00	2027
57	Lagoon City WWT	371	TBD8	Maintenance	40,000.00	2027
58	0 ,					
59						
60	Lagoon City WWT	14	336692	Rehabilitation	1,350.00	2028
61	Lagoon City WWT	15	336698	Rehabilitation	5,850.00	2028
62	Lagoon City WWT	35	336630	Rehabilitation	5,850.00	2028
					_,	



63	Lagoon City WWT	36	336663	Rehabilitation	6,750.00	2028
64	Lagoon City WWT	41	336631	Maintenance	1,440.00	2028
65	Lagoon City WWT	64	336673	Reconstruction	3,120.00	2028
66	Lagoon City WWT	162	336586	Rehabilitation	7,500.00	2028
67	Lagoon City WWT	165	336604	Rehabilitation	2,925.00	2028
68	Lagoon City WWT	171	336565	Rehabilitation	2,500.00	2028
69	Lagoon City WWT	173	336532	Reconstruction	1,900.00	2028
70	Lagoon City WWT	174	336540	Rehabilitation	1,350.00	2028
71	Lagoon City WWT	175	336620	Rehabilitation	1,170.00	2028
72	Lagoon City WWT	176	336577	Rehabilitation	1,350.00	2028
73	Lagoon City WWT	177	336549	Rehabilitation	1,170.00	2028
74	Lagoon City WWT	187	336570	Rehabilitation	1,170.00	2028
75	Lagoon City WWT	191	336523	Rehabilitation	1,360.00	2028
76	Lagoon City WWT	201	336551	Rehabilitation	1,360.00	2028
77	Lagoon City WWT	202	336622	Reconstruction	1,560.00	2028
78	Lagoon City WWT	203	336623	Maintenance	540.00	2028
79	Lagoon City WWT	205	336542	Reconstruction	950.00	2028
80	Lagoon City WWT	206	336545	Reconstruction	940.00	2028
81	Lagoon City WWT	213	336621	Maintenance	360.00	2028
82	Lagoon City WWT	214	336578	Maintenance	225.00	2028
83	Lagoon City WWT	232	334198	Rehabilitation	1,350.00	2028
84	Lagoon City WWT	233	336587	Rehabilitation	585.00	2028
85	Lagoon City WWT	236	334190	Reconstruction	780.00	2028
86	Lagoon City WWT	241	336529	Maintenance	2,250.00	2028
87	Lagoon City WWT	249	336598	Reconstruction	1,580.00	2028
88	Lagoon City WWT	250	336505	Rehabilitation	675.00	2028
89	Lagoon City WWT	251	334224	Rehabilitation	2,925.00	2028
90	Lagoon City WWT	252	334223	Rehabilitation	1,350.00	2028
91	Lagoon City WWT	280	334213	Reconstruction	6,400.00	2028
92	Lagoon City WWT	281	334238	Reconstruction	4,050.00	2028
93	Lagoon City WWT	282	334240	Rehabilitation	7,400.00	2028
94	Lagoon City WWT	287	334241	Reconstruction	9,300.00	2028



9	95	Lagoon City WWT	293	336563	Maintenance	45,000.00	2028
9	96	Lagoon City WWT	297	336628	Rehabilitation	29,250.00	2028
9	97	Lagoon City WWT	298	336576	Rehabilitation	1,350.00	2028
9	98	Lagoon City WWT	300	336569	Rehabilitation	2,475.00	2028
9	99	Lagoon City WWT	316	336593	Reconstruction	1,720.00	2028
	100	Lagoon City WWT	319	336567	Reconstruction	1,760.00	2028
:	101	Lagoon City WWT	320	336573	Rehabilitation	1,350.00	2028
	102	Lagoon City WWT	323	336601	Rehabilitation	1,080.00	2028
	103	Lagoon City WWT	324	334217	Rehabilitation	24,750.00	2028
	104	Lagoon City WWT	326	334222	Maintenance	2,250.00	2028
	105	Lagoon City WWT	335	336521	Maintenance	2,700.00	2028
	106	Lagoon City WWT	346	334232	Rehabilitation	10,125.00	2028
	107	Lagoon City WWT	353	334204	Maintenance	1,800.00	2028
	108	Lagoon City WWT	357	334200	Rehabilitation	2,925.00	2028
:	109						
	110						
	111	Lagoon City WWT	7	336659	Rehabilitation	650.00	2029
:	112	Lagoon City WWT	10	336688	Maintenance	900.00	2029
	113	Lagoon City WWT	12	336690	Maintenance	450.00	2029
	114	Lagoon City WWT	13	336691	Rehabilitation	1,170.00	2029
:	115	Lagoon City WWT	29	336779	Rehabilitation	2,720.00	2029
	116	Lagoon City WWT	43	336654	Rehabilitation	7,400.00	2029
	117	Lagoon City WWT	56	336677	Rehabilitation	7,300.00	2029
	118	Lagoon City WWT	123	336704	Rehabilitation	2,925.00	2029
:	119	Lagoon City WWT	124	336712	Rehabilitation	3,375.00	2029
	120	Lagoon City WWT	132	336743	Reconstruction	7,900.00	2029
:	121	Lagoon City WWT	134	336748	Rehabilitation	3,375.00	2029
	122	Lagoon City WWT	163	334167	Maintenance	13,500.00	2029
:	123	Lagoon City WWT	164	336583	Rehabilitation	33,750.00	2029
	124	Lagoon City WWT	184	336591	Maintenance	450.00	2029
	125	Lagoon City WWT	185	334214	Rehabilitation	1,170.00	2029
	126	Lagoon City WWT	200	336552	Rehabilitation	1,340.00	2029



127	Lagoon City WWT	209	336546	Rehabilitation	585.00	2029
128	Lagoon City WWT	210	336547	Rehabilitation	675.00	2029
129	Lagoon City WWT	211	336533	Rehabilitation	540.00	2029
130	Lagoon City WWT	212	336541	Rehabilitation	720.00	2029
131	Lagoon City WWT	244	334188	Reconstruction	860.00	2029
132	Lagoon City WWT	254	336550	Rehabilitation	1,350.00	2029
133	Lagoon City WWT	286	334236	Rehabilitation	6,300.00	2029
134	Lagoon City WWT	290	336520	Reconstruction	8,000.00	2029
135	Lagoon City WWT	322	336572	Rehabilitation	1,350.00	2029
136	Lagoon City WWT	325	334219	Maintenance	18,000.00	2029
137	Lagoon City WWT	333	334184	Maintenance	2,250.00	2029
138	Lagoon City WWT	336	334228	Rehabilitation	10,125.00	2029
139	Lagoon City WWT	340	336556	Maintenance	750.00	2029
140	Lagoon City WWT	344	336560	Reconstruction	13,350.00	2029
141	Lagoon City WWT	345	334231	Reconstruction	14,250.00	2029
142	Lagoon City WWT	352	334203	Rehabilitation	2,475.00	2029
143	Lagoon City WWT	367	TBD4	Rehabilitation	50,000.00	2029
144						
145						
146	Lagoon City WWT	22	336696	Rehabilitation	1,300.00	2030
147	Lagoon City WWT	30	336780	Reconstruction	1,560.00	2030
148	Lagoon City WWT	55	336671	Rehabilitation	7,100.00	2030
149	Lagoon City WWT	120	336706	Rehabilitation	1,350.00	2030
150	Lagoon City WWT	167	336553	Rehabilitation	32,500.00	2030
151	Lagoon City WWT	188	336606	Rehabilitation	1,350.00	2030
152	Lagoon City WWT	190	336522	Rehabilitation	1,350.00	2030
153	Lagoon City WWT	204	336618	Reconstruction	1,760.00	2030
154	Lagoon City WWT	208	336538	Rehabilitation	675.00	2030
155	Lagoon City WWT	219	336611	Rehabilitation	5,850.00	2030
156	Lagoon City WWT	229	334209	Rehabilitation	5,850.00	2030
157	Lagoon City WWT	240	334235	Rehabilitation	770.00	2030
158	Lagoon City WWT	245	336503	Reconstruction	1,680.00	2030



159	Lagoon City WWT	272	336616	Maintenance	75,000.00	2030
160	Lagoon City WWT	279	336600	Rehabilitation	4,320.00	2030
161	Lagoon City WWT	310	336640	Rehabilitation	2,700.00	2030
162	Lagoon City WWT	314	336594	Maintenance	450.00	2030
163	Lagoon City WWT	331	334220	Maintenance	60,000.00	2030
164	Lagoon City WWT	341	336557	Maintenance	1,500.00	2030
165	Lagoon City WWT	343	336559	Rehabilitation	7,500.00	2030
166	Lagoon City WWT	350	334202	Rehabilitation	5,400.00	2030
167						
168						
169	Lagoon City WWT	122	336740	Rehabilitation	3,375.00	2031
170	Lagoon City WWT	130	336747	Maintenance	2,250.00	2031
171	Lagoon City WWT	138	336715	Rehabilitation	33,750.00	2031
172	Lagoon City WWT	143	336701	Reconstruction	4,180.00	2031
173	Lagoon City WWT	158	336725	Rehabilitation	3,150.00	2031
174	Lagoon City WWT	172	336584	Reconstruction	4,450.00	2031
175	Lagoon City WWT	183	334210	Rehabilitation	1,350.00	2031
176	Lagoon City WWT	207	336548	Rehabilitation	585.00	2031
177	Lagoon City WWT	218	336612	Rehabilitation	6,750.00	2031
178	Lagoon City WWT	223	334227	Rehabilitation	5,400.00	2031
179	Lagoon City WWT	239	334234	Rehabilitation	675.00	2031
180	Lagoon City WWT	291	334239	Reconstruction	40,500.00	2031
181	Lagoon City WWT	296	336574	Rehabilitation	2,025.00	2031
182	Lagoon City WWT	312	336626	Rehabilitation	1,980.00	2031
183	Lagoon City WWT	342	336558	Maintenance	3,000.00	2031
184	Lagoon City WWT	348	336536	Rehabilitation	6,750.00	2031
185	Lagoon City WWT	355	336516	Rehabilitation	3,375.00	2031
186	Lagoon City WWT	362	336509	Rehabilitation	33,750.00	2031
187	Lagoon City WWT	367	TBD4	Rehabilitation	63,000.00	2031
188						
189						
190	Lagoon City WWT	67	336772	Rehabilitation	1,350.00	2032



191	Lagoon City WWT	73	336763	Reconstruction	8,400.00	2032
192	Lagoon City WWT	91	336787	Maintenance	100.00	2032
193	Lagoon City WWT	156	336720	Maintenance	100.00	2032
194	Lagoon City WWT	157	336721	Reconstruction	1,800.00	2032
195	Lagoon City WWT	189	336524	Rehabilitation	1,170.00	2032
196	Lagoon City WWT	192	336534	Rehabilitation	990.00	2032
197	Lagoon City WWT	242	336535	Reconstruction	7,800.00	2032
198	Lagoon City WWT	246	336502	Maintenance	11,250.00	2032
199	Lagoon City WWT	270	336562	Rehabilitation	36,000.00	2032
200	Lagoon City WWT	271	336615	Maintenance	30,000.00	2032
201	Lagoon City WWT	275	336581	Rehabilitation	117,000.00	2032
202	Lagoon City WWT	302	336603	Maintenance	1,125.00	2032
203	Lagoon City WWT	349	334195	Rehabilitation	2,925.00	2032
204						
205						
206	Lagoon City WWT	6	336686	Rehabilitation	675.00	2033
207	Lagoon City WWT	11	336689	Rehabilitation	2,700.00	2033
208	Lagoon City WWT	18	336660	Rehabilitation	675.00	2033
209	Lagoon City WWT	20	336694	Rehabilitation	1,980.00	2033
210	Lagoon City WWT	23	336697	Rehabilitation	1,260.00	2033
211	Lagoon City WWT	28	336781	Rehabilitation	2,680.00	2033
212	Lagoon City WWT	59	336658	Rehabilitation	585.00	2033
213	Lagoon City WWT	60	336669	Rehabilitation	675.00	2033
214	Lagoon City WWT	74	336757	Maintenance	2,250.00	2033
215	Lagoon City WWT	95	336796	Rehabilitation	7,600.00	2033
216	Lagoon City WWT	99	336800	Rehabilitation	7,000.00	2033
217	Lagoon City WWT	217	334226	Rehabilitation	29,250.00	2033
218	Lagoon City WWT	235	334194	Rehabilitation	540.00	2033
219	Lagoon City WWT	247	336501	Rehabilitation	37,500.00	2033
220	Lagoon City WWT	253	334225	Rehabilitation	1,170.00	2033
221	Lagoon City WWT	266	336625	Maintenance	800.00	2033
222	Lagoon City WWT	276	334206	Rehabilitation	6,750.00	2033



223	Lagoon City WWT	278	336554	Rehabilitation	6,750.00	2033
224	Lagoon City WWT	285	334212	Maintenance	1,125.00	2033
225	Lagoon City WWT	289	336526	Rehabilitation	6,500.00	2033
226	Lagoon City WWT	303	336643	Rehabilitation	1,350.00	2033
227	Lagoon City WWT	330	334181	Rehabilitation	31,500.00	2033
228	Lagoon City WWT	334	334185	Rehabilitation	7,500.00	2033
229	Lagoon City WWT	354	334205	Maintenance	1,125.00	2033
230	Lagoon City WWT	365	TBD2	Maintenance	60,000.00	2033
231						
232						
233	Lagoon City WWT	9	336687	Maintenance	1,440.00	2034
234	Lagoon City WWT	21	336695	Rehabilitation	2,680.00	2034
235	Lagoon City WWT	39	336664	Rehabilitation	540.00	2034
236	Lagoon City WWT	68	336773	Rehabilitation	1,540.00	2034
237	Lagoon City WWT	70	336753	Reconstruction	7,800.00	2034
238	Lagoon City WWT	80	336751	Rehabilitation	6,750.00	2034
239	Lagoon City WWT	83	336770	Rehabilitation	5,400.00	2034
240	Lagoon City WWT	86	336758	Maintenance	2,250.00	2034
241	Lagoon City WWT	87	336776	Rehabilitation	2,700.00	2034
242	Lagoon City WWT	92	336792	Maintenance	300.00	2034
243	Lagoon City WWT	98	336797	Rehabilitation	7,200.00	2034
244	Lagoon City WWT	104	336785	Rehabilitation	33,750.00	2034
245	Lagoon City WWT	121	336699	Reconstruction	1,580.00	2034
246	Lagoon City WWT	125	336724	Rehabilitation	585.00	2034
247	Lagoon City WWT	135	336749	Reconstruction	4,100.00	2034
248	Lagoon City WWT	169	336589	Maintenance	100.00	2034
249	Lagoon City WWT	182	334196	Maintenance	450.00	2034
250	Lagoon City WWT	225	334197	Rehabilitation	7,600.00	2034
251	Lagoon City WWT	228	334207	Rehabilitation	7,300.00	2034
252	Lagoon City WWT	277	336596	Rehabilitation	2,925.00	2034
253	Lagoon City WWT	305	336609	Rehabilitation	1,170.00	2034
254	Lagoon City WWT	317	336592	Reconstruction	1,760.00	2034



255	Lagoon City WWT	365	TBD2	Maintenance	120,000.00	2034
256						
257						
258	Lagoon City WWT	72	336762	Reconstruction	8,600.00	2035
259	Lagoon City WWT	159	336504	Maintenance	900.00	2035
260	Lagoon City WWT	160	336585	Rehabilitation	3,850.00	2035
261	Lagoon City WWT	161	334045	Maintenance	2,250.00	2035
262	Lagoon City WWT	180	336531	Rehabilitation	990.00	2035
263	Lagoon City WWT	248	334243	Rehabilitation	1,540.00	2035
264	Lagoon City WWT	256	336514	Rehabilitation	4,950.00	2035
265	Lagoon City WWT	304	336639	Reconstruction	1,580.00	2035
266	Lagoon City WWT	366	TBD3	Rehabilitation	130,000.00	2035
267	Lagoon City WWT	366	TBD3	Rehabilitation	65,000.00	2035
268						
269						
270	Lagoon City WWT	76	336771	Rehabilitation	7,700.00	2036
271	Lagoon City WWT	90	336808	Rehabilitation	1,350.00	2036
272	Lagoon City WWT	97	336798	Rehabilitation	7,400.00	2036
273	Lagoon City WWT	126	336739	Rehabilitation	6,750.00	2036
274	Lagoon City WWT	139	336702	Rehabilitation	1,080.00	2036
275	Lagoon City WWT	141	336710	Maintenance	20,000.00	2036
276	Lagoon City WWT	142	336700	Maintenance	1,125.00	2036
277	Lagoon City WWT	166	334199	Rehabilitation	33,750.00	2036
278	Lagoon City WWT	181	334250	Maintenance	720.00	2036
279	Lagoon City WWT	193	336539	Rehabilitation	1,340.00	2036
280	Lagoon City WWT	198	334215	Rehabilitation	3,150.00	2036
281	Lagoon City WWT	226	336530	Reconstruction	7,800.00	2036
282	Lagoon City WWT	255	334208	Rehabilitation	5,400.00	2036
283	Lagoon City WWT	260	336641	Maintenance	11,250.00	2036
284	Lagoon City WWT	269	336561	Rehabilitation	37,000.00	2036
285	Lagoon City WWT	364	TBD1	Rehabilitation	49,500.00	2036
286	Lagoon City WWT	364	TBD1	Rehabilitation	24,750.00	2036



287 288

200						
289	Lagoon City WWT	2	336685	Rehabilitation	6,750.00	2037
290	Lagoon City WWT	8	336680	Maintenance	25,000.00	2037
291	Lagoon City WWT	19	336693	Maintenance	45,000.00	2037
292	Lagoon City WWT	27	336782	Maintenance	20,000.00	2037
293	Lagoon City WWT	71	336754	Maintenance	1,800.00	2037
294	Lagoon City WWT	88	336775	Maintenance	900.00	2037
295	Lagoon City WWT	89	336774	Reconstruction	1,580.00	2037
296	Lagoon City WWT	96	336786	Rehabilitation	4,950.00	2037
297	Lagoon City WWT	101	336807	Reconstruction	9,500.00	2037
298	Lagoon City WWT	116	336707	Maintenance	540.00	2037
299	Lagoon City WWT	119	336705	Reconstruction	1,620.00	2037
300	Lagoon City WWT	129	336744	Maintenance	3,600.00	2037
301	Lagoon City WWT	216	336543	Maintenance	2,250.00	2037
302	Lagoon City WWT	227	336528	Rehabilitation	7,100.00	2037
303	Lagoon City WWT	258	336513	Maintenance	11,250.00	2037
304	Lagoon City WWT	263	336635	Maintenance	500.00	2037
305	Lagoon City WWT	268	336608	Rehabilitation	24,750.00	2037
306	Lagoon City WWT	313	336571	Reconstruction	1,720.00	2037
307	Lagoon City WWT	329	334183	Reconstruction	9,000.00	2037
308	Lagoon City WWT	347	334233	Rehabilitation	8,775.00	2037
309	Lagoon City WWT	360	336506	Rehabilitation	33,750.00	2037
310						
311						
312	Lagoon City WWT	42	336665	Maintenance	40,000.00	2038
313	Lagoon City WWT	61	336676	Rehabilitation	2,047.50	2038
314	Lagoon City WWT	75	336756	Rehabilitation	7,500.00	2038
315	Lagoon City WWT	78	336760	Rehabilitation	6,750.00	2038
316	Lagoon City WWT	110	336794	Rehabilitation	2,960.00	2038
317	Lagoon City WWT	112	336790	Reconstruction	1,640.00	2038
318	Lagoon City WWT	118	336737	Reconstruction	6,400.00	2038



319	Lagoon City WWT	127	336741	Rehabilitation	5,400.00	2038
320	Lagoon City WWT	128	336738	Rehabilitation	4,950.00	2038
321	Lagoon City WWT	131	336742	Rehabilitation	6,750.00	2038
322	Lagoon City WWT	137	336714	Rehabilitation	29,250.00	2038
323	Lagoon City WWT	140	336746	Rehabilitation	495.00	2038
324	Lagoon City WWT	145	336745	Reconstruction	1,760.00	2038
325	Lagoon City WWT	146	336750	Reconstruction	1,700.00	2038
326	Lagoon City WWT	150	336718	Rehabilitation	2,700.00	2038
327	Lagoon City WWT	199	336579	Rehabilitation	1,300.00	2038
328	Lagoon City WWT	220	336537	Maintenance	1,000.00	2038
329	Lagoon City WWT	222	334237	Rehabilitation	6,750.00	2038
330	Lagoon City WWT	230	336511	Rehabilitation	6,750.00	2038
331	Lagoon City WWT	234	334189	Rehabilitation	675.00	2038
332	Lagoon City WWT	257	336512	Maintenance	3,600.00	2038
333	Lagoon City WWT	264	336642	Maintenance	600.00	2038
334	Lagoon City WWT	265	336632	Maintenance	700.00	2038
335	Lagoon City WWT	283	336527	Rehabilitation	6,750.00	2038
336	Lagoon City WWT	295	336568	Rehabilitation	1,755.00	2038
337	Lagoon City WWT	306	336610	Rehabilitation	1,350.00	2038
338	Lagoon City WWT	308	336638	Reconstruction	1,680.00	2038
339	Lagoon City WWT	309	336637	Rehabilitation	2,340.00	2038
340	Lagoon City WWT	315	336595	Reconstruction	1,672.00	2038
341	Lagoon City WWT	321	336566	Rehabilitation	1,170.00	2038
342	Lagoon City WWT	332	334218	Rehabilitation	3,850.00	2038
343	Lagoon City WWT	351	336517	Rehabilitation	5,200.00	2038
344	Lagoon City WWT	361	336507	Rehabilitation	29,250.00	2038
345						
346						
347	Lagoon City WWT	34	336646	Reconstruction	4,700.00	2039
348	Lagoon City WWT	50	336678	Rehabilitation	6,750.00	2039
349	Lagoon City WWT	106	336783	Rehabilitation	675.00	2039
350	Lagoon City WWT	111	336795	Rehabilitation	2,700.00	2039



351	Lagoon City WWT	152	336726	Rehabilitation	990.00	2039
352	Lagoon City WWT	186	336582	Rehabilitation	1,350.00	2039
353	Lagoon City WWT	259	336634	Rehabilitation	33,750.00	2039
354	Lagoon City WWT	274	336580	Reconstruction	192,000.00	2039
355						
356						
357	Lagoon City WWT	31	336778	Maintenance	540.00	2040
358	Lagoon City WWT	40	336655	Rehabilitation	7,200.00	2040
359	Lagoon City WWT	54	336670	Reconstruction	3,900.00	2040
360	Lagoon City WWT	62	336666	Maintenance	35,000.00	2040
361	Lagoon City WWT	77	336759	Reconstruction	7,900.00	2040
362	Lagoon City WWT	81	336764	Rehabilitation	5,850.00	2040
363	Lagoon City WWT	105	336802	Rehabilitation	5,850.00	2040
364	Lagoon City WWT	108	336799	Reconstruction	1,600.00	2040
365	Lagoon City WWT	109	336805	Reconstruction	1,620.00	2040
366	Lagoon City WWT	117	336703	Rehabilitation	5,200.00	2040
367	Lagoon City WWT	133	336711	Rehabilitation	5,850.00	2040
368	Lagoon City WWT	144	336709	Reconstruction	860.00	2040
369	Lagoon City WWT	155	336719	Maintenance	120.00	2040
370	Lagoon City WWT	178	336619	Rehabilitation	1,350.00	2040
371	Lagoon City WWT	179	336614	Rehabilitation	1,300.00	2040
372	Lagoon City WWT	221	336525	Maintenance	1,200.00	2040
373	Lagoon City WWT	231	336510	Rehabilitation	5,850.00	2040
374	Lagoon City WWT	243	334187	Maintenance	1,800.00	2040
375	Lagoon City WWT	292	334244	Maintenance	75,000.00	2040
376	Lagoon City WWT	301	334242	Maintenance	1,800.00	2040
377	Lagoon City WWT	307	336636	Reconstruction	1,640.00	2040
378	Lagoon City WWT	338	334230	Rehabilitation	13,500.00	2040
379						
380						
381	Lagoon City WWT	15		Rehabilitation	5,850.00	2041
382	Lagoon City WWT	57		Rehabilitation	29,250.00	2041



383	Lagoon City WWT	84		Rehabilitation	495.00	2041
384	Lagoon City WWT	114		Rehabilitation	1,260.00	2041
385	Lagoon City WWT	136		Reconstruction	42,000.00	2041
386	Lagoon City WWT	147		Reconstruction	4,400.00	2041
387	Lagoon City WWT	170		Maintenance	200.00	2041
388	Lagoon City WWT	261		Reconstruction	39,500.00	2041
389	Lagoon City WWT	267		Rehabilitation	38,000.00	2041
390	Lagoon City WWT	288		Maintenance	1,800.00	2041
391	Lagoon City WWT	293		Maintenance	45,000.00	2041
392	Lagoon City WWT	339		Reconstruction	20,000.00	2041
	Asset			Treatment	Forecast Fo	recast
Line #	Class	Asset ID	Facility	Description	Cost (\$)	Year
1	Park Lane WT	66	343450	Maintenance	10,000.00	2023
2						
3						
4	Park Lane WT	66	343450	Maintenance	10,000.00	2024
5						
6						
7	Park Lane WT	16	343453	Rehabilitation	16,875.00	2027
8	Park Lane WT	17	343447	Rehabilitation	1,755.00	2027
9	Park Lane WT	57	343449	Rehabilitation	1,170.00	2027
10						
11						
12	Park Lane WT	15	343454	Maintenance	5,000.00	2028
13	Park Lane WT	58	343425	Rehabilitation	1,350.00	2028
14						
15						
16	Park Lane WT	27	343488	Rehabilitation	325.00	2029
17	Park Lane WT	33	343484	Reconstruction	4,750.00	2029
18	Park Lane WT	34	343483	Reconstruction	4,700.00	2029
19	Park Lane WT	50	343495	Rehabilitation	5,400.00	2029
20	Park Lane WT	55	343481	Rehabilitation	3,550.00	2029



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22						
23	Park Lane WT	1	343421	Reconstruction	1,900.00	2030
24	Park Lane WT	6	343426	Rehabilitation	1,350.00	2030
25	Park Lane WT	19	343446	Rehabilitation	1,360.00	2030
26	Park Lane WT	20	343451	Rehabilitation	495.00	2030
27	Park Lane WT	21	343487	Rehabilitation	2,345.00	2030
28	Park Lane WT	65	343464	Maintenance	180.00	2030
29						
30						
31	Park Lane WT	18	343477	Rehabilitation	6,750.00	2031
32	Park Lane WT	35	343469	Rehabilitation	2,340.00	2031
33	Park Lane WT	36	343494	Rehabilitation	6,750.00	2031
34						
35						
36	Park Lane WT	13	343424	Rehabilitation	5,850.00	2032
37	Park Lane WT	54	343480	Maintenance	500.00	2032
38						
39						
40	Park Lane WT	4	343476	Rehabilitation	1,350.00	2033
41	Park Lane WT	56	343493	Rehabilitation	3,650.00	2033
42	Park Lane WT	61	343471	Rehabilitation	2,340.00	2033
43	Park Lane WT	68	1613 TBD2	Maintenance	2,250.00	2033
44	Park Lane WT	69	1614 TBD3	Maintenance	10,000.00	2033
45						
46						
47	Park Lane WT	9	343475	Maintenance	360.00	2034
48	Park Lane WT	12	343452	Maintenance	2,250.00	2034
49	Park Lane WT	45	343479	Rehabilitation	1,170.00	2034
50	Park Lane WT	67	1612 TBD1	Maintenance	30,000.00	2034
51						

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53	Park Lane WT	7	343434	Rehabilitation	1,300.00	2035
54	Park Lane WT	11	343448	Rehabilitation	6,750.00	2035
55	Park Lane WT	32	343486	Reconstruction	3,520.00	2035
56	Park Lane WT	44	343465	Maintenance	450.00	2035
57	Park Lane WT	49	343423	Maintenance	7,500.00	2035
58						
59						
60	Park Lane WT	5	343455	Rehabilitation	585.00	2036
61	Park Lane WT	22	343489	Rehabilitation	3,250.00	2036
62	Park Lane WT	23	343462	Rehabilitation	3,150.00	2036
63	Park Lane WT	24	343490	Rehabilitation	3,050.00	2036
64	Park Lane WT	25	343463	Maintenance	1,125.00	2036
65	Park Lane WT	47	343460	Rehabilitation	1,755.00	2036
66	Park Lane WT	48	343461	Maintenance	300.00	2036
67						
68						
69	Park Lane WT	10	343456	Maintenance	225.00	2037
70	Park Lane WT	29	343466	Rehabilitation	340.00	2037
71	Park Lane WT	38	343442	Rehabilitation	5,062.50	2037
72	Park Lane WT	43	343437	Rehabilitation	2,960.00	2037
73	Park Lane WT	53	343497	Maintenance	750.00	2037
74						
75						
76	Park Lane WT	2		Rehabilitation	1,350.00	2038
77	Park Lane WT	40		Rehabilitation	2,880.00	2038
78	Park Lane WT	41		Maintenance	1,440.00	2038
79	Park Lane WT	51		Maintenance	2,000.00	2038
80						
81						
82	Park Lane WT	26		Rehabilitation	3,150.00	2039
83	Park Lane WT	28		Rehabilitation	335.00	2039
84	Park Lane WT	60		Rehabilitation	2,025.00	2039



85	Park Lane WT	64	Reconstruction	780.00	2039
86	Park Lane WT	70	Maintenance	12,500.00	2039
87					
88					
89	Park Lane WT	37	Rehabilitation	2,340.00	2040
90	Park Lane WT	46	Rehabilitation	6,750.00	2040
91					
92					
93	Park Lane WT	3	Rehabilitation	292.50	2041
94	Park Lane WT	52	Maintenance	1,000.00	2041
95	Park Lane WT	59	Rehabilitation	1,170.00	2041
96	Park Lane WT	63	Rehabilitation	2,700.00	2041



Line #	Asset Class	AssetID	Facility	Treatment Description	Forecast F Cost(\$)	orecast Year
1	Ramara Hall WT	27	343390	Rehabilitation	2,275.00	2027
2						
3			343406			
4	Ramara Hall WT	26	545400	Rehabilitation	6,300.00	2028
5 6						
0 7	Ramara Hall WT	29	337000	Rehabilitation	5,440.00	2029
8		25		Renabilitation	5,440.00	2025
9						
10	Ramara Hall WT	1	343381	Reconstruction	1,900.00	2030
11	Ramara Hall WT	25	343405	Maintenance	2,250.00	2030
12	Ramara Hall WT	28	343389	Maintenance	7,500.00	2030
13						
14						
15	Ramara Hall WT	24	343388	Rehabilitation	1,525.00	2033
16						
17	Ramara Hall WT	10	343400	Rehabilitation	585.00	2034
18 19	Ramara Hall WT	13 16	343398	Rehabilitation	1,012.50	2034 2034
20	Ramara Hall WT	19	343384	Rehabilitation	680.00	2034
20		15		Renabilitation	000.00	2034
22						
23	Ramara Hall WT	17	343403	Rehabilitation	204.75	2035
24	Ramara Hall WT	18	336999	Rehabilitation	675.00	2035
25	Ramara Hall WT	23	343387	Rehabilitation	1,575.00	2035
26						
27			24222			
28	Ramara Hall WT	4	343396	Rehabilitation	6,750.00	2036
29	Ramara Hall WT	8	336998	Rehabilitation	495.00	2036
30	Ramara Hall WT	12	343401	Maintenance	450.00	2036



31 32 33	Ramara Hall WT Ramara Hall WT Ramara Hall WT	15 22 30	343397 343404 343380	Rehabilitation Rehabilitation Reconstruction	877.50 3,250.00 6,240.00	2036 2036 2036
34 35						
36	Ramara Hall WT	6		Rehabilitation	2,362.50	2037
37	Ramara Hall WT	11		Rehabilitation	1,350.00	2037
38 39 40	Ramara Hall WT	20		Rehabilitation	990.00	2037
41	Ramara Hall WT	2		Rehabilitation	1,350.00	2038
42 43 44	Ramara Hall WT	14		Maintenance	230.00	2038
45	Ramara Hall WT	7		Rehabilitation	390.00	2039
46 47 48	Ramara Hall WT	21		Rehabilitation	1,340.00	2039
49	Ramara Hall WT	3		Rehabilitation	29,250.00	2041



Line #	Asset Class	AssetID	Facility	Treatment Description	Forecast Cost (\$)	Forecast Year
1	South Ramara WT	33	336833	Rehabilitation	62,500.00	2023
2	South Ramara WT	35	336857	Maintenance	120.00	2023
3	South Ramara WT	36	336879	Maintenance	140.00	2023
4	South Ramara WT	37	336861	Maintenance	240.00	2023
5	South Ramara WT	41	336868	Rehabilitation	7,000.00	2023
6	South Ramara WT	44	336862	Rehabilitation	6,000.00	2023
7	South Ramara WT	125	1614-TBD1	Reconstruction	8,000.00	2023
8						
9						
10	South Ramara WT	125	1614-TBD1	Reconstruction	8,000.00	2024
11	South Ramara WT	126	1614-TBD2	Maintenance	10,000.00	2024
12						
13						
14	South Ramara WT	32	336850	Reconstruction	49,500.00	2026
15	South Ramara WT	38	336872	Maintenance	100.00	2026
16	South Ramara WT	39	336860	Reconstruction	19,800.00	2026
17	South Ramara WT	40	336870	Maintenance	200.00	2026
18	South Ramara WT	43	336863	Maintenance	200.00	2026
19	South Ramara WT	45	336873	Maintenance	100.00	2026
20	South Ramara WT	46	336871	Maintenance	100.00	2026
21						
22						
23	South Ramara WT	11	336814	Rehabilitation	7,700.00	2027
24	South Ramara WT	12	336869	Maintenance	2,250.00	2027
25	South Ramara WT	14	336914	Maintenance	5,400.00	2027
26	South Ramara WT	23	336892	Rehabilitation	1,012.50	2027
27	South Ramara WT	31	336853	Maintenance	112.50	2027
28	South Ramara WT	34	336834	Maintenance	5,000.00	2027
29	South Ramara WT	39	336860	Rehabilitation	1,485.00	2027
30	South Ramara WT	49	336890	Rehabilitation	5,400.00	2027



31	South Ramara WT	50	336819	Rehabilitation	5,400.00	2027
32	South Ramara WT	51	336900	Reconstruction	8,000.00	2027
33	South Ramara WT	52	336901	Reconstruction	8,100.00	2027
34	South Ramara WT	53	336902	Rehabilitation	7,400.00	2027
35	South Ramara WT	58	336825	Reconstruction	7,440.00	2027
36	South Ramara WT	67	336897	Maintenance	600.00	2027
37	South Ramara WT	68	336812	Rehabilitation	5,850.00	2027
38	South Ramara WT	69	336831	Maintenance	1,280.00	2027
39	South Ramara WT	70	336835	Maintenance	2,560.00	2027
40	South Ramara WT	88	336855	Maintenance	450.00	2027
41	South Ramara WT	89	336889	Reconstruction	1,580.00	2027
42	South Ramara WT	90	336883	Rehabilitation	1,350.00	2027
43	South Ramara WT	91	336918	Maintenance	100.00	2027
44	South Ramara WT	96	336922	Rehabilitation	990.00	2027
45	South Ramara WT	97	336919	Rehabilitation	1,480.00	2027
46	South Ramara WT	98	336920	Rehabilitation	1,440.00	2027
47	South Ramara WT	99	336921	Rehabilitation	1,400.00	2027
48	South Ramara WT	100	336917	Maintenance	450.00	2027
49	South Ramara WT	106	343253	Rehabilitation	1,350.00	2027
50	South Ramara WT	107	343251	Rehabilitation	1,080.00	2027
51	South Ramara WT	108	336876	Reconstruction	1,600.00	2027
52	South Ramara WT	109	336938	Reconstruction	1,620.00	2027
53	South Ramara WT	110	336936	Rehabilitation	1,480.00	2027
54	South Ramara WT	115	343254	Reconstruction	1,860.00	2027
55	South Ramara WT	116	343255	Maintenance	360.00	2027
56	South Ramara WT	117	336932	Rehabilitation	1,300.00	2027
57	South Ramara WT	118	336931	Reconstruction	1,600.00	2027
58	South Ramara WT	119	336937	Reconstruction	1,620.00	2027
59	South Ramara WT	124	336878	Maintenance	40,000.00	2027
60						
61						
62	South Ramara WT	66	336841	Maintenance	450.00	2028



63	South Ramara WT	123	336877	Maintenance	50,000.00	2028
64						
65						
66	South Ramara WT	4	336844	Rehabilitation	1,170.00	2029
67	South Ramara WT	8	336867	Maintenance	3,600.00	2029
68	South Ramara WT	10	336815	Rehabilitation	6,750.00	2029
69	South Ramara WT	48	336858	Rehabilitation	4,680.00	2029
70	South Ramara WT	87	336893	Rehabilitation	1,350.00	2029
71	South Ramara WT	95	336940	Rehabilitation	1,520.00	2029
72	South Ramara WT	102	336915	Reconstruction	1,920.00	2029
73	South Ramara WT	105	336930	Rehabilitation	1,170.00	2029
74						
75						
76	South Ramara WT	17	336842	Maintenance	450.00	2030
77	South Ramara WT	20	336843	Reconstruction	1,580.00	2030
78	South Ramara WT	74	336839	Maintenance	450.00	2030
79	South Ramara WT	93	336935	Maintenance	140.00	2030
80	South Ramara WT	94	336941	Maintenance	320.00	2030
81	South Ramara WT	101	336916	Reconstruction	1,900.00	2030
82						
83						
84	South Ramara WT	3	336891	Rehabilitation	1,350.00	2031
85	South Ramara WT	18	336904	Rehabilitation	7,500.00	2031
86	South Ramara WT	19	336905	Rehabilitation	7,700.00	2031
87	South Ramara WT	47	336856	Rehabilitation	5,400.00	2031
88	South Ramara WT	59	336832	Maintenance	1,440.00	2031
89	South Ramara WT	60	336836	Rehabilitation	5,200.00	2031
90	South Ramara WT	65	336906	Rehabilitation	3,375.00	2031
91	South Ramara WT	104	343252	Rehabilitation	1,350.00	2031
92	South Ramara WT	122	336828	Rehabilitation	675.00	2031
93	South Ramara WT	128	1614-TBD4	Rehabilitation	24,750.00	2031
04						

94



95						
96	South Ramara WT	1	336821	Rehabilitation	1,350.00	2032
97	South Ramara WT	15	336913	Reconstruction	2,580.00	2032
98	South Ramara WT	61	336838	Reconstruction	6,400.00	2032
99	South Ramara WT	85	336864	Maintenance	1,440.00	2032
100	South Ramara WT	92	336827	Maintenance	120.00	2032
101						
102						
103	South Ramara WT	2	336923	Rehabilitation	1,170.00	2033
104	South Ramara WT	21	336896	Rehabilitation	168.75	2033
105	South Ramara WT	55	336903	Reconstruction	8,200.00	2033
106	South Ramara WT	57	336840	Rehabilitation	5,040.00	2033
107	South Ramara WT	63	336826	Rehabilitation	5,400.00	2033
108	South Ramara WT	86	336929	Maintenance	900.00	2033
109	South Ramara WT	112	336939	Reconstruction	1,640.00	2033
110	South Ramara WT	114	336875	Rehabilitation	1,260.00	2033
111	South Ramara WT	120	336926	Rehabilitation	1,350.00	2033
112						
113						
114	South Ramara WT	9	336817	Maintenance	2,250.00	2034
115	South Ramara WT	27	336848	Rehabilitation	495.00	2034
116	South Ramara WT	54	336898	Rehabilitation	6,750.00	2034
117	South Ramara WT	56	336899	Maintenance	2,250.00	2034
118	South Ramara WT	64	336823	Reconstruction	3,950.00	2034
119	South Ramara WT	84	336908	Rehabilitation	2,475.00	2034
120	South Ramara WT	111	336927	Rehabilitation	1,350.00	2034
121	South Ramara WT	113	336933	Maintenance	450.00	2034
122	South Ramara WT	121	336925	Reconstruction	1,580.00	2034
123						
124						
125	South Ramara WT	127	1614-TBD3	Rehabilitation	27,000.00	2035
126						



127						
128	South Ramara WT	6	336924	Rehabilitation	1,080.00	2036
129	South Ramara WT	16	336816	Reconstruction	2,940.00	2036
130	South Ramara WT	24	336847	Rehabilitation	877.50	2036
131	South Ramara WT	72	336837	Reconstruction	6,880.00	2036
132	South Ramara WT	73		Reconstruction	8,400.00	2036
133	South Ramara WT	103		Rehabilitation	1,170.00	2036
134						
135						
136	South Ramara WT	7		Reconstruction	780.00	2037
137	South Ramara WT	30		Rehabilitation	3,375.00	2037
138	South Ramara WT	83		Rehabilitation	2,700.00	2037
139						
140						
141	South Ramara WT	13		Reconstruction	11,700.00	2038
142						
143						
144	South Ramara WT	33		Rehabilitation	67,500.00	2039
145	South Ramara WT	44		Reconstruction	9,500.00	2039
146	South Ramara WT	75		Rehabilitation	1,500.00	2039
147						
148						
149	South Ramara WT	25		Rehabilitation	3,375.00	2040



Line #	Asset Class	AssetID	Facility	Treatment Description	Forecast Cost(\$)	Forecast Year
1	Val Harbour WT	48	336994	Maintenance	20,000.00	2022
2		40		Wantenance	20,000.00	2022
3						
4	Val Harbour WT	23	343371	Reconstruction	100,000.00	2023
5	Val Harbour WT	24	343369	Reconstruction	100,000.00	2023
6	Val Harbour WT	25	343373	Rehabilitation	75,000.00	2023
7	Val Harbour WT	48	336994	Maintenance	6,000.00	2023
8		-			-,	
9						
10	Val Harbour WT	13	343364	Rehabilitation	29,250.00	2028
11	Val Harbour WT	30	336991	Reconstruction	3,900.00	2028
12	Val Harbour WT	40	336984	Rehabilitation	3,600.00	2028
13	Val Harbour WT	49	1615-TBD1	Maintenance	24,000.00	2028
14						
15						
16	Val Harbour WT	1	336969	Maintenance	300.00	2029
17	Val Harbour WT	4	343367	Rehabilitation	1,350.00	2029
18	Val Harbour WT	22	343374	Rehabilitation	6,500.00	2029
19	Val Harbour WT	38	336982	Rehabilitation	3,375.00	2029
20						
21						
22	Val Harbour WT	12	336978	Maintenance	2,250.00	2030
23	Val Harbour WT	17	343366	Rehabilitation	585.00	2030
24	Val Harbour WT	19	336968	Rehabilitation	3,400.00	2030
25	Val Harbour WT	20	343372	Rehabilitation	4,950.00	2030
26	Val Harbour WT	27	336977	Rehabilitation	6,500.00	2030
27	Val Harbour WT	28	336973	Rehabilitation	6,700.00	2030
28	Val Harbour WT	37	336985	Rehabilitation	2,925.00	2030
29	Val Harbour WT	44	343379	Maintenance	450.00	2030
30	Val Harbour WT	47	336995	Rehabilitation	1,170.00	2030



31 32	Val Harbour WT	51	1615-TBD3	Rehabilitation	27,000.00	2030
33						
34	Val Harbour WT	5	336964	Rehabilitation	1,170.00	2031
35	Val Harbour WT	11	336979	Rehabilitation	6,750.00	2031
36	Val Harbour WT	18	336967	Rehabilitation	3,375.00	2031
37	Val Harbour WT	21	343370	Rehabilitation	6,700.00	2031
38	Val Harbour WT	26	336976	Rehabilitation	6,300.00	2031
39						
40						
41	Val Harbour WT	39	336983	Rehabilitation	2,700.00	2032
42	Val Harbour WT	43	343376	Rehabilitation	5,920.00	2032
43	Val Harbour WT	46	336997	Rehabilitation	1,350.00	2032
44	Val Harbour WT	50	1615-TBD2	Rehabilitation	33,750.00	2032
45						
46						
47	Val Harbour WT	10	336980	Maintenance	2,250.00	2033
48	Val Harbour WT	16	336970	Rehabilitation	1,350.00	2033
49	Val Harbour WT	33	336989	Rehabilitation	65,000.00	2033
50						
51						
52	Val Harbour WT	34	336992	Rehabilitation	75,000.00	2034
53	Val Harbour WT	41	336981	Maintenance	1,800.00	2034
54	Val Harbour WT	45	336996	Rehabilitation	1,170.00	2034
55						
56						
57	Val Harbour WT	15		Rehabilitation	585.00	2035
58						
59						
60	Val Harbour WT	2		Maintenance	200.00	2036
61						
62						

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63	Val Harbour WT	6	Rehabilitation	1,350.00	2037
64	Val Harbour WT	9	Maintenance	3,600.00	2037
		-		•	
65	Val Harbour WT	14	Maintenance	11,500.00	2037
66	Val Harbour WT	36	Rehabilitation	5,400.00	2037
67					
68					
69	Val Harbour WT	3	Rehabilitation	1,170.00	2038
70	Val Harbour WT	29	Rehabilitation	5,440.00	2038
71	Val Harbour WT	35	Rehabilitation	4,680.00	2038
72	Val Harbour WT	42	Maintenance	2,250.00	2038
73					
74					
75	Val Harbour WT	7	Rehabilitation	650.00	2039
76					
77					
78	Val Harbour WT	48	Maintenance	20,000.00	2040
79				,	
80					
81	Val Harbour WT	1	Maintenance	300.00	2041
82	Val Harbour WT	8	Rehabilitation	4,950.00	2041
83	Val Harbour WT	32	Reconstruction	88,000.00	2041



Line #	Asset Class	AssetID	Facility	Treatment Description	Forecast Cost (\$)	Forecast Year
1	Watermains	658	Bayshore Dr (North Leg) To Southview Dr.	Maintenance	12,000.00	2022
2	Watermains	761	Easement (to Old Indian Trail) To Paradise Blvd	Maintenance	50,000.00	2022
3	Watermanis	,01		Mantenariee	50,000.00	2022
4						
5	Watermains	759	Poplar Cres. To 100 m north of Poplar Cres.	Rehabilitation	50,000.00	2023
6	Watermains	764	Paradise Blvd To Lake A ve.	Maintenance	50,000.00	2023
C C			Meadowcrest Lane (68&69) To Meadowlark Court Limit			_0_0
7	Watermains	959	of Cul-de-sac	Maintenance	40,000.00	2023
8	Watermains	2856	Water main across Harbour Canal	Rehabilitation	40,000.00	2023
9						
10						
11	Watermains	756	85m South of Beaver Trail To "Y" in Road.	Rehabilitation	100,000.00	2024
12						
13						
14	Watermains	775	Poplar Cres. To Pinetree Ct.	Maintenance	100,000.00	2025
15						
16						
17	Watermains	773	WV#26 To WV#29 & 2 small courts (unnamed)	Maintenance	100,000.00	2026
18						
19						
20	Watermains	750	Across South end of Laguna Parkway (Feeds South Island	Maintenance	26,669.39	2027
20	Watermains	752	Trail) Ridge Ave To Simcoe Rd	Maintenance	18,048.98	2027
21	Watermains	754	Poplar Cres To Beaver Trail	Reconstruction	808.16	2027
22	Watermains	771	Poplar Cres at East entrance To Turtle P.	Maintenance	14,850.00	2027
23 24	Watermains	776	East of Pinetree Ct.	Maintenance	66,726.00	2027
24 25	watermains	770		Wantenance	00,720.00	2027
25						
20	Watermains	767	Turtle Path To Pinetree Ct	Maintenance	41,827.50	2028
27	Watermains	770	South of Poplar Cres.	Maintenance	90,450.00	2028
28 29	Watermains	-	East of Lake Ave.	Maintenance	33,428.57	2028
29	vvatermallis	110		wantenance	55,420.57	2028



30 31						
32	Watermains	769	Turtle (East Side) To Laguna Parkway	Maintenance	100,000.00	2029
33	Watermains	778	East of Lake Ave.	Maintenance	33,428.57	2025
34	Watermanis	//0		Wantenance	55,420.57	2025
35						
36	Watermains	741	water to wer to Perry Avenue	Reconstruction	140,000.00	2030
37	Watermains	753	From "Y", East Leg To Ridge Avenue	Rehabilitation	70,884.00	2030
38	Watermains	768	Pinetree court To Turtle Path (East Side)	Maintenance	44,820.00	2030
39	Watermains	783	WTP To Poplar Cres.	Maintenance	10,989.00	2030
40			-		_0,000.00	
41						
42	Watermains	657	Bayshore Dr. (North Leg) To Bayshore Dr. (South Leg)	Maintenance	35,910.00	2031
43	Watermains	751	From "Y", West Leg To Ridge Avenue	Maintenance	27,810.00	2031
44	Watermains	760	100 m N of Poplar Cres. To Easement (to Old Indian Trail)	Maintenance	55,440.00	2031
45						
46						
47	Watermains	762	East of Racquet Court	Maintenance	63,504.00	2032
48	Watermains	765	Lake Ave To Willow Cres	Maintenance	65,880.00	2032
49						
50						
51	Watermains	784	Intake	Maintenance	48,015.00	2033
52						
53						
54	Watermains	749	Lake Avenue To The Steps	Reconstruction	211,000.00	2034
55	Watermains	755	Beaver Trail To 85m South of Beaver Trail	Maintenance	15,300.00	2034
56						
57						
58	Watermains	758	South Island Tr. To Poplar Cres.	Maintenance	210,276.00	2035
59						
60						
61	Watermains	763	West of Racquet Court	Maintenance	31,927.50	2036



62 63 64	Watermains Watermains	782 941	Maple Trail and Lone Birch Trail Green River to 7743 Knob Hill	Maintenance Maintenance	42,480.00 45,045.00	2036 2036
65 66 67	Watermains	724	Lot 15 To end of East Cul-de-sac	Maintenance	43,371.43	2037
68						
69	Watermains	669	Easement to Fernwood To South Limit of Cul-de-Sac	Maintenance	11,314.29	2038
70 71 72	Watermains	943	Green River service to Somerset Drive and Knob Hill Mains	Maintenance	36,729.00	2038
12			Bayshore Dr. (East Leg) To Southview Dr. (Including			
73	Watermains	659	Easement)	Maintenance	28,413.00	2039
74	Watermains	665	Bayshore Dr. (West Leg) To Cul-de-sac	Maintenance	19,845.00	2039
75	Watermains	757	Simcoe Rd To South Island Tr.	Maintenance	46,530.61	2039
76	Watermains	772	Poplar Cres at West entrance To Turtle P.	Maintenance	95,580.00	2039
77	Watermains	780	North of Simcoe Rd.	Maintenance	103,752.00	2039
78						
79						
80	Watermains	654	Connection To Water Works	Maintenance	13,860.00	2040
81	Watermains	779	West of Lake Ave. + The Steps	Reconstruction	210,122.45	2040
82						
83						
84	Watermains	655	Bayshore Dr. (West Leg) To Sandlewood	Maintenance	28,854.00	2041
85	Watermains	740	North of Water Tower	Maintenance	82,782.00	2041
86	Watermains	942	Green River To 7757 Somerset Drive	Maintenance	34,650.00	2041
87	Watermains	964	Sideroad 15 To Connection on Stephen Drive	Maintenance	31,114.29	2041