

City of Ann Arbor, MI

Stormwater Utility Rate Study

Final Report May 3, 2018



Re: Final Report - Stormwater Utility Rate Study

Dear Ms. Lawson,

Stantec Consulting Services Inc. (Stantec) is pleased to present this final report of the Stormwater Utility Rate Study (Study) that we performed for the City of Ann Arbor, Michigan (City).

We appreciate the fine assistance provided by you and all of the members of City staff and the community who actively participated in and contributed to this Study. Please distribute this report to the appropriate members of City staff and interested stakeholders.

If you have any questions or would like to discuss, please do not hesitate to call me at (904) 631-5109 or email me at Andrew.Burnham@stantec.com. We appreciate the opportunity to be of service to the City, and look forward to the possibility of doing so again in the future.

Sincerely,

Andrew Burnham Vice President

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Enclosure



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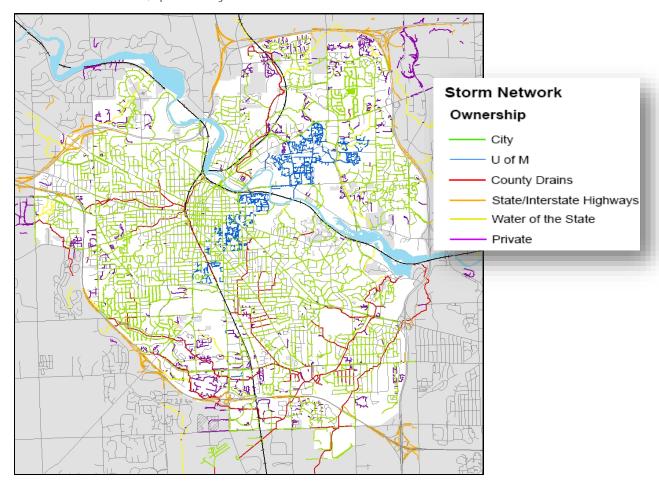


SECTION 1. INTRODUCTION

Stantec Consulting Services, Inc. (Stantec) has conducted a Stormwater Utility Rate Study (Study) for the City of Ann Arbor's Stormwater Enterprise Fund. This report presents the objectives, approach, methodologies, source data, assumptions, as well as the findings and recommendations of the Study.

1.1 BACKGROUND

The City of Ann Arbor (City) manages an extensive stormwater system. The system includes over 231 miles of pipes and culverts, 7,053 manholes, 212 outfalls, 2 surface detention basins, 783 miles of roadway curb and gutters, and nearly 11,000 inlets and catch basins that ultimately convey stormwater in the community to the Huron River. The City's stormwater system provides essential services within the community by protecting individual and personal property, and reducing the impacts of urban runoff to the natural environment, specifically the Huron River.





Given the size and age (see table below) of the system, a large amount of stormwater management activities and programs in the City are related to operating, maintaining, and improving its assets.

Decade C	onstructed Fee	et of Main	Miles of Main	Percent of Total
1900s		410	0.08	0.03%
1910s	01 001	52,545	9.95	4.29%
1920s	21.8%	135,768	25.71	11.09%
1930s		40,451	7.66	3.30%
1940s		37,775	7.15	3.09%
1950s	PA AM/	197,359	37.38	16.12%
1960s	53.2%	303,638	57.51	24.80%
1970s		149,789	28.37	12.24%
1980s		69,027	13.07	5.64%
1990s		114,035	21.60	9.32%
2000s	25%	60,835	11.52	4.97%
2010s		6,689	1.27	0.55%
unknown		55,837	10.58	4.56%
TOTAL		1,224,158	231.85	

Within the City, stormwater management also includes regulatory compliance and programming, forestry for street trees, green infrastructure to comply with the City's Green Streets Policy, and public education/outreach. In fact, the City was one of the first in the country to establish a dedicated funding source to support its stormwater management functions. Specifically, the City created a stormwater enterprise fund (similar to its water and wastewater enterprise funds), and established a quarterly user fee or rate that is applied to individual properties based on their specific impervious area.





While the City evaluates the level of its user fees or rates annually as part of its budget process, it periodically engages in detailed cost of service rate studies performed by an independent and qualified consulting firm. The rates in place today are a result of such a study that was conducted over ten years ago by CDM Smith (hereafter referred to as the 2007 Study). The most recent study included an evaluation of the rate structure as well as various level of service options for multiple stormwater management functions. In the 2007 Study, stakeholder engagement was essential, and a Citizen's Advisory Task Force was created to actively participate in and contribute to the conduct of the study.

In summary, the 2007 Study concluded that the City's current level of funding was not adequate to meet the identified level of service principles identified by its stakeholders, particularly in regards to operations and maintenance, public education, and capital projects. As such, three level of service options were developed and the annual funding requirements for each option were compared to the funds provided by existing rates. Ultimately, the recommendation was for a transition to an improved level of service (Option B as referred to in the 2007 Study) that would be funded by increases in rates.

While revenues have increased since the 2007 Study was conducted due to annual rate increases, additional funding challenges have emerged for the system. Specifically, capital requirements have increased to address aging infrastructure and needed improvements, enterprise costs have increased due to the impacts of street trees and the City's Green Streets Policy, regulatory requirements (and costs of compliance) have increased, and the community's level of service expectations have continued to rise.

As such, it was determined to be an appropriate time to conduct an update to the 2007 Study using a similar stakeholder-centric approach that would reflect the current needs of the system, the community, and customer expectations relative to level of service.

1.2 SCOPE OF SERVICES

In short, the purpose of this Study was to develop a sustainable financial plan and fee structure for the City's stormwater system that satisfy the projected cost of providing the desired level of service, ensure an equitable allocation of costs to customers, evaluate and potentially modify the current rate structure, including the City's credit and incentive programs. The core scope of services for the Study are outlined herein:

<u>Revenue Requirements</u> - Develop a multi-year forecast of annual revenue requirements for the stormwater system, including operating and capital investment objectives. Evaluate multiple level of service options for various stormwater management functions and their corresponding fiscal impact.



Stormwater Cost Allocation – Complete a cost of service analysis to equitably allocate the cost of providing stormwater service to property owners within the City, proportional to their contributions to and use of the system.

Stormwater Fee Design – Review the current stormwater rate structure (including credit and incentive programs) for conformance to cost of service results, legal requirements, and industry best practices, as well as identify modifications that advance the inherent equity of the City's stormwater rates.

1.3 PUBLIC ENGAGEMENT

In addition to comprehensively addressing the technical aspects of conducting a rate study, this Study also included a robust public engagement effort. Public engagement was critical to the Study as it served to ensure the community's needs, concerns, and objectives were being addressed, while enhancing transparency and understanding in the rate setting process and of the City's stormwater system. Public engagement was organized in several distinct efforts as detailed below:

Community Engagement Plan:

- Forming a public Advisory Group
- Conducting an open house
- Surveying the community via A2 Open City Hall
- Providing updates on the A2gov.org website, email, and postings

Advisory Group:

The Advisory Group was formed utilizing the City's Stakeholder Analysis Toolkit. The Advisory Group membership included about 30 stormwater rate payers, subject matter experts, City staff, and consultants. The Advisory Group met six times between June 2016 and January 2017 and concluded with a consensus as to the level of service, financial plan, and rate design recommendations of this Study that was presented to City Council.

Open House:

An open house was held on June 14, 2016 at the Ann Arbor Library; 24 residents and key City staff attended. The meeting format began and ended with an open forum with various exhibits related to stormwater. Exhibitors included the City, Watershed Groups, and Washtenaw County. A presentation introducing the project with an extensive Q&A period was the centerpiece of the meeting.



City-wide Survey:

A short 12 question survey regarding the City's stormwater utility system was posted on A2 Open City Hall. The survey was open from Aug. 9 to Aug. 29, 2016. The survey responses were compiled and shared with the Advisory Group to provide insight into issues and concerns related to the system. To encourage participation, a \$100.00 Zingerman's gift card was awarded via a random drawing. A total of 109 responses were received – 107 residents and 2 business owners.

Key takeaways from the survey included:

- 79% of the respondents were aware of the City's stormwater utility, and approximately half knew exactly what rate they pay quarterly for stormwater services.
- The following areas funded by stormwater were most important:
 - 1. Operation & Maintenance (O&M) of Infrastructure (91.7%)
 - 2. Capital Improvements to Utility (70.6%)
 - 3. Urban Forestry and Street Tree Programs (60.6%)
 - 4. Regulatory Compliance (53.2%)
 - 5. Green Streets Policy (39.4%)
 - 6. Stormwater Utility Education & Outreach (29.4%)
- The following principles of stormwater management that were most important:
 - 1. Protect public health, safety, welfare, and environment
 - 2. Utilize green infrastructure when feasible (tied for #2)
 - 3. Consider climate change and resiliency (tied for #2)
 - 4. Educate and inform the public about stormwater management
 - 5. Provide an understandable, equitable rate structure
 - 6. Cross-collaborate with other agencies & leverage all resources
 - 7. Use incentives to guide desired behaviors
 - 8. Encourage shared responsibility
- The #1 concern related to stormwater management was flooding of dwellings and structures at 47.7%, followed by pollution of our rivers and streams at 25.7%, and maintaining stormwater infrastructure at 13.8%.
- Two-thirds wanted the utility to address infrastructure, O&M, Ordinance/Permitting/Planning/Regulatory, Public Engagement and Funding needs.



SECTION 2. REVENUE REQUIREMENTS

2.1 DESCRIPTION

This section presents the development of annual system revenue requirements and the corresponding plan of revenue adjustments identified by the Study. The following subsections of the report present a description of the source data, assumptions, and resulting multi-year financial plan. Appendix A includes detailed supporting schedules for the revenue requirements and plan of stormwater rate adjustments identified herein.

To initialize the Study, Stantec obtained the City's historical and budgeted financial information regarding the operation of its stormwater system. This information included enterprise wide financial data. Stantec also collected information pertaining to the current stormwater fee billing database and relevant real property attribute data necessary to evaluate alternative stormwater fee structures. City staff and Stantec discussed other assumptions and policies that would affect the financial performance of the utility, such as enhanced stormwater management activities, level of service options, planned developments and customer growth, levels of operating reserves, capital funding sources, earnings on invested funds, and escalation rates for operating costs.

All of this information was entered into the financial module of our Financial Analysis and Management System (FAMS-XL®) interactive modeling system. This module of FAMS-XL® produced a ten-year projection of annual revenue requirements needed for the sustainable provision of stormwater services in the City. This was contrasted against the current level of revenue generated by existing stormwater rates, and in cases where a deficiency was identified, rate adjustment plans where developed in order to provide for the long term sustainability of stormwater service in the community.

As part of the Study, Stantec examined various stormwater level of service options and scenarios for the City and its stakeholders to consider. To examine these scenarios, Stantec conducted several interactive work sessions with City staff and the Advisory Group. During these work sessions, the impact of various inputs or assumptions upon key financial indicators were evaluated using graphical representations projected on a large viewing screen from Stantec's computer rate models. For these scenarios, alternative multi-year financial management plans were reviewed, inclusive of corresponding stormwater fee revenue adjustments, based upon various levels of service for respective stormwater management functions.



2.2 SOURCE DATA

The following sections review the various source data and assumptions supporting the stormwater system revenue requirements identified during the course of the Study.

2.2.1 BEGINNING FUND BALANCE

The 2016 comprehensive annual financial report was used to establish the FY 2017 beginning balances for the City's stormwater enterprise fund. The beginning balance available to the enterprise for FY 2017 was approximately \$9.3M. In FY 2017, \$1.5M of unrestricted fund balance was specifically designated as a debt service reserve, which effectively left \$7.8M in fund balance for the system.

2.2.2 REVENUES

Stormwater system revenues utilized in the Study reflect an evaluation of multiple years of historical results and the FY 2017 adopted budget. Revenues consist of stormwater rate or user fee revenue, other minor miscellaneous sources, and interest income. Stormwater rate or user fee revenues are based upon the FY 2017 adopted budget, adjusted annually to reflect assumed customer growth and rate adjustments. Projections of all other revenues reflect the amounts within the FY 2017 adopted budget, excluding interest income (which was calculated annually based upon projected average fund balances and assumed interest rates). The FY 2017 budgeted revenue for the stormwater enterprise fund totaled approximately \$7.2M

2.2.3 OPERATING EXPENDITURES

The basis of operating expenditures for the analysis was the FY 2017 enterprise fund budget, which is approximately \$6.2M. In addition to the current level of expenditures, multiple additional programmatic enhancements were identified, reviewed extensively with the Advisory Group, and included in the analysis. The table included in this subsection displays the timing and cost for each enhancement based upon a prioritized phasing plan developed with the Advisory Group that considered practical and funding realities. The additional expenses were driven primarily from aging infrastructure, asset management requirements, and public engagement needs.

The City is currently undergoing a full asset management plan for its stormwater system. Although that plan is not yet complete, preliminary cost projections were made for systematic repair/rehabilitation and cleaning/inspection that will most likely be key recommendations in the City's asset management plan.



Programmatic Level of Service/Enhancement Descriptions Above Base Budget

Tree Pruning - The City maintains an extensive street tree population that is part of the stormwater system. Pruning and maintaining an inventory of 45,000 street trees creates a healthy urban forest that allows for the uptake of nutrients and reduces stormwater.

Public Engagement - Key to any successful stormwater program is the communication to and engagement of the public at large relative to stormwater issues, challenges and successes. The Advisory Group strongly supported enhancing the current efforts and ensuring that compelling stormwater messages and available credits for property-specific stormwater management practices were connecting with a wider audience.

Best Management Practices – Funding the proper level of inspections of 1) individual parcel owner's on-site stormwater management activities to ensure performance, and 2) illicit discharge eliminations throughout the system.

Public Works – Funding for additional stormwater system work resulting from the City's active street resurfacing program.

Sewer Inspection & Cleaning – Increased frequency of television inspection of the system and associated cleaning. While multiple options were evaluated, the final level of service included in the Study specifically reflects televising 1) 20 percent of the system that is known to be non-self-cleaning on a 5-year frequency, and 2) the remaining 80 percent of the system (self-cleaning sewers) would be televised once every 20 years.

Green Infrastructure Maintenance - Green infrastructure is an approach to stormwater management that mimics the natural environment. The City has invested in green infrastructure such as rain gardens and bio-infiltration in certain areas. The City has found that the proper maintenance of this infrastructure requires an exceptional level/type of effort, and the Study includes additional funds for proper maintenance of existing and new green infrastructure.

Asset Management (System Repair and Renewal/Rehabilitation) - The City is currently undergoing a full asset management plan for its stormwater system. Although that plan is not yet complete, preliminary cost projections were made for systematic repair, renewals, and rehabilitations that will most likely be key recommendations in the City's asset management plan. Specifically, the final level of service option included herein considered rehabilitation and emergency repairs for both City and County-owned assets in the City, as well as annual allowances for culvert rehabilitation.



FY 2018 Public Engagement \$150,000 \$150,000 \$150,000 \$150,000 Tree Pruning \$700,000 \$700.000 \$700,000 Best Management Practices \$200,000 \$200,000 \$200,000 Public Works \$150,000 \$150,000 \$150,000 Green Inf. Maintenance \$200,000 \$200,000 \$200,000 System Repair and R&R \$920,000 \$920,000 Sewer Inspection & Cleaning \$650,000 150.000 \$ 550.000 \$ 650.000 Yearly Total 920.000 \$ Cumulative Total \$ 150.000 \$ 700.000 \$ 1.620.000 \$ 2.270.000

Table 2-1 Enhancement Phasing Summary

2.2.4 CAPITAL EXPENDITURES

The City provided a projection of annual capital improvement needs for FY 2017 through FY 2026. In total, the CIP provided by the City (net of grants) for FY 2017 – FY 2026 is approximately \$61.1 million in current day dollars. The City has historically utilized state revolving debt obligations in order to finance a large portion of its stormwater capital improvements and funded the associated annual debt service from its rates. This Study has conservatively assumed that any future debt issuances will be in the form of revenue bonds based on discussions with City staff. The annual debt service required for future debt issuances to support the capital plan is estimated to be \$2.4 million per year. This would be in addition to the existing annual debt service expenses of \$1.1 million per year.

2.3 ASSUMPTIONS

2.3.1 COST ESCALATION

Annual cost escalation factors for the various types of operating and maintenance (O&M) expenses were developed based upon a review of historical trends, industry experience, and detailed discussions with City staff. The specific escalation factors assumed for each type of expense can be found on Schedule 2 of Appendix A.

2.3.2 BUDGET EXECUTION

The Study included a review of historical O&M spending versus budget for each year from FY 2013 – FY 2016. Based upon this analysis, as well as discussions with City staff, 100% execution of forecasted expenditures was assumed in each year of the Study.



2.3.3 CUSTOMER AND IMPERVIOUS AREA FORECAST

A forecast of stormwater customers within the City was developed based on historical trends and staff discussions. For conservative purposes, the Study did not assume any growth in residential and non-residential customers or impervious area during the projection period. This assumption reflects the relatively mature nature of the City.

2.3.4 INTEREST EARNINGS

The Study reflects assumed interest-earning rates of 1.00% in FY 2017 and FY 2018, increasing by 0.25% in FY 2019, then increasing by 0.25% in FY 2020, and remaining at 1.50% for the remainder of the projection period. The specific annual interest earnings rates can be found on Schedule 1 of Appendix A.

2.3.5 FUTURE BORROWING & CAPITAL FUNDING

To the extent that any new long-term debt is required during the projection period, the Study assumes it would be issued for a 20-year term at an interest rate of 3.00%, gradually increasing up to 4.50% by 2023. The City's actual future financing and funding decisions will reflect then-current market conditions and broader City-wide financing objectives, but the projections in this Study reflect realistic projections of expected overall conditions and are appropriate for planning purposes.

2.3.6 MINIMUM RESERVE LEVEL

Reserve balances for utility systems are funds set aside for a specific cash flow requirement, financial need, project, task, or legal covenant. These balances are maintained in order to meet short-term cash flow requirements, and at the same time, minimize the risk associated with meeting financial obligations and continued operational and capital needs under adverse conditions. The level of reserves maintained by a utility is an important component and a central consideration of developing a utility system multi-year financial management plan.

The financial management plan presented in this report assumes that the City will maintain a minimum unrestricted cash balance or reserve equal to 3 months of annual O&M expenses. This level of operating reserve is consistent with our industry experience for similar systems, and reflects a healthy level of reserves for a municipal utility system per the evaluation criteria published by the municipal utility rating agencies (Fitch, Moody's, and Standard & Poor's).



2.4 RESULTS

Based upon the source data and assumptions presented herein, the Study resulted in the following findings and recommendations relative to the financial sustainability of the City's stormwater system:

- The City's current stormwater revenues are insufficient to meet projected operating & capital expenditures for the desired level of service.
- In order to generate sufficient revenue to meet the financial requirements
 associated with the desired level of service, the City will need to increase the
 level of its stormwater rates as shown in the following table. It is important to note
 that the rate adjustment shown for FY 2018 is factored into the development of
 the specific rate structure recommended later in this report.

Table 2-2 Stormwater Rate Adjustments

Description	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022
Impervious Charge Increases	35.0%	10.0%	15.0%	10.0%	5.0%
Administrative Charge Increases	-42.2%	2.0%	2.0%	2.0%	2.0%
Total Weighted Rate Increase	27.3%	9.7%	14.4%	9.7%	4.9%

^{*}Includes reallocation of revenue requirement based on cost of service findings presented in section 3

Appendix A includes detailed schedules presenting all components of the financial management plan developed for the stormwater enterprise fund.



SECTION 3. STORMWATER COST ALLOCATION

Once the system cost of service and associated revenue requirements were developed for FY 2018, Stantec completed a cost allocation analysis (COSA). The purpose of a COSA is to equitably distribute costs and revenue requirements between the various types of customers served based upon accepted industry practices. Such practices are documented by industry publications, such as User-Fee Funded Stormwater Programs, published by the Water Environment Federation (WEF), and are intended to result in allocations of costs to residents and businesses that are in proportion to their contribution to or use of the functional components of the stormwater system.

3.1 STORMWATER COST ALLOCATION PROCESS

The cost of service analysis conducted in this Study follows well-accepted industry standard practices by:

- 1) Allocating costs to individual functions or activities (such as regulation and enforcement, public engagement, operations & maintenance, etc.). This step is often called "functionalization", and it links costs with what utilities do to provide service to their customers.
- 2) Allocating, or assigning the cost of each function to the appropriate cost components (such as number of customers, impervious area, etc.). This links costs with the customer characteristics that drive costs.
- 3) Distributing the costs of each component to customer classes in accordance with their use of the system according to the units of service for each customer. This step recognizes differences in units of service that exist between customer classes.

An illustration of the specific cost of service methodology generally described herein is provided in Figure 3.1 on the following page.



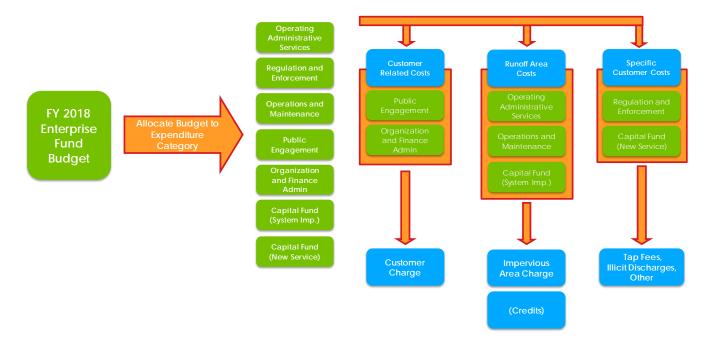


Figure 3-1 Stormwater Cost Allocation Process

The cost allocation process began with the careful assignment (in close consultation with City staff) of each of the various line items of the FY 2018 stormwater cost of service into functional categories including administrative, regulation/enforcement, operations and maintenance, public engagement, organizational/finance, and capital. The costs of each functional category were then allocated to the identified cost components of the stormwater system. The components include those functional costs that are related to customer administration (customer related costs), costs associated with maintaining and improving infrastructure (runoff or impervious area costs), and customer-specific costs.

Once the stormwater costs were allocated to the various components of the stormwater system, the basis for distributing the costs to customer classes was determined. As shown in Figure 3-1, customer related costs were allocated based on number of stormwater customers, runoff-related costs (i.e. the demand each account places on the system due to its stormwater runoff) were allocated based on billable impervious area, and customer-specific costs were isolated and excluded from the rest of the cost allocation process as they are intended to be captured/recovered via specific service charges.

3.2 COST OF SERVICE RESULTS

The following graphics present the results of the COSA as compared to the revenue generation from current rates for FY 2018, from which we observed:



- 1. The level of current administrative charges should be reduced to reflect the current level of customer-related costs
- 2. Non-Residential customers represent a greater portion of impervious area than is reflected in the current impervious charge structure and should bear more of the runoff-related cost of service

Table 3-3 Cost of Service Results: Customer-Related Costs

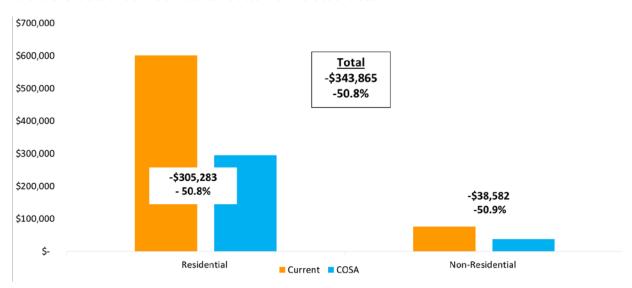


Table 3-4 Cost of Service Results: Runoff Related Costs





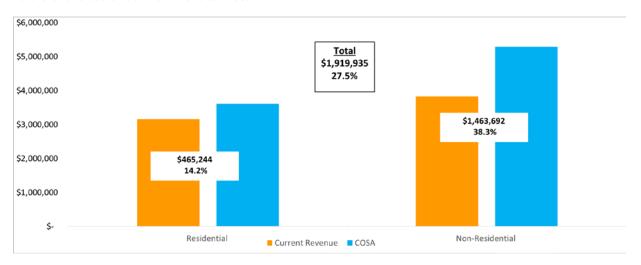


Table 3-5 Cost of Service Results: Total

Cost of service results provide the calculated cost to serve customer classes based on their proportional use of the system (stormwater runoff related & customer related). As such these results provide a critical foundation to setting rates as they identify the level of required revenue to be recovered from rates for each customer class.

Based on the cost of service results presented herein, the City should collect 40.6% of its annual revenue from residential accounts and 59.4% from non-residential accounts. The current stormwater fee generates 45.2% and 54.8% of revenues from residential and non-residential accounts, respectively.

In summary, in order to bring revenue collection into alignment with the cost of service results presented herein as well as generate the needed increase in revenue of 27.3% for FY 2018 per the revenue requirement analysis, rates for residential customers need to be adjusted to result in a 14.2% increase in revenue, while rates for non-residential customers need to be adjusted to result in a 38.3% increase in revenue. The specific distribution of FY 2018 customer and runoff related revenue requirements by customer class identified herein were then used as the basis of the specific recommended rate or user fee schedules presented in the following section of this report.



SECTION 4. STORMWATER RATE STRUCTURE

The next component of the Study was the evaluation of the stormwater rate or user fee structure that the City uses to recover revenue from residential and non-residential customers. This included a review of the current approach used by the City and evaluation of alternative approaches that may enhance inherent customer equity, and conformance with industry best practices while aligning with the cost of service and revenue requirement results presented in the previous sections of this report.

4.1 BASIS FOR STORMWATER RATES

A stormwater rate or user fee is intended to reflect the proportional cost of providing services to specific users of the stormwater system, similar to other core services provided by the City, such as water and sewer. Stormwater services provided to customers consist primarily of managing the runoff generated by properties within the City during rain events. Similar to other utility services, the more the service is, used the greater the cost of providing the service. In a stormwater system, this relates to the quantity of runoff generated by a property (i.e. more runoff generated by an account has a greater impact on the stormwater system and results in a greater cost of service).

Unlike water service which has a meter to measure water use, stormwater generation is not directly measurable. To assess or quantify the impact on the system, stormwater rates are typically assessed based on real parcel attributes. Real impervious area characteristics of individual accounts have been widely accepted as the best measurement of stormwater runoff and hence the use of a stormwater system. The City currently uses account-specific impervious area as the basis for runoff related stormwater charges for each of its individual residential & non-residential customers.

4.2 CURRENT RATE STRUCTURE

The City's current stormwater rate structure is comprised of an administrative or customer charge and a runoff charge. The administrative charge is the same for each customer and fundamentally represents the customer-related expenses of the stormwater system that do not vary with parcel runoff. Therefore, this fee is the same for each customer. The runoff charge recovers the portion of expenditures that are associated with the

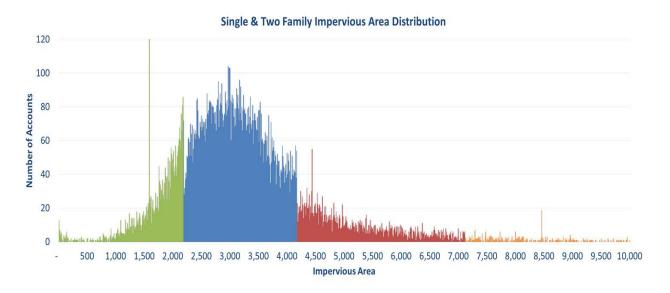


management of stormwater runoff and is charged to both residential and non-residential accounts within the service area based on impervious area. Residential accounts are categorized into 4 tiers dependent on the amount of measured impervious surface area present. Non-residential accounts are billed on their actual impervious area measured in acres. The table to the right includes the current rate structure and fees.

Residential Fees	Qua	rterly Charge
Base Rate	\$	6.77
<2,187 ft ²	\$	17.00
2,187 - 4,175 ft ²	\$	29.75
4,175 - 7,110 ft ²	\$	51.00
>7,110 ft ²	\$	89.25
Non-Residential Fees	Qua	rterly Charge
Base Rate	\$	6.77
Per Acre	\$	425.00

4.3 RUNOFF CHARGE EVALUATION

The City's residential rate structure includes 4 tiers that fundamentally represent small, average, large and very large amounts of impervious area on residential accounts. The tier break points were initially established using statistically significant thresholds; the end point for tier one and two are set at 1 standard deviation from the mean, and should encompass the 16th and 84th percentile of accounts, respectively. The end point for tier 3 is set at the 98th percentile. The following graphic displays the current distribution of residential stormwater customers, and uses color breaks to display the ranges of the current tiers. The results of this analysis find that the current architecture of the residential stormwater rate as it relates to tier sizes comports with the underling account distribution and does not need to be modified at this point in time. Moreover, it is interesting to observe that large concentrations of accounts at the tier break points have developed over time, indicating that the current rate structure has created awareness within the customer base and encouraged customers to validate their areas or take steps to reduce their billable impervious area due to their understanding of the City's rates.





As it relates to non-residential runoff rates, which are currently charged based upon the impervious area (expressed in acres) of each account, Stantec recommends that the current structure remain in place. Charging non-residential customers based upon their specific impervious area is an industry best practice and ensures equity among customers with varying levels of development and use of the City's stormwater system.

In summary, Stantec finds that the City's current residential and non-residential runoff charge structures are appropriate and recommends no changes. However, Stantec does recommend updating the level of the residential and non-residential runoff charges to reflect the identified revenue requirement and cost of service results presented herein.

4.4 ADMINISTRATIVE/CUSTOMER CHARGE EVALUATION

In addition to runoff related charges, the City also charges a fixed fee per quarterly bill that recovers the administrative costs (printing and postage, customer service administration, public engagement costs, etc.) related to stormwater management. This component of the rate structure is the same for each customer. It is recommended that this component of the fee remain in place and be updated to reflect the cost of service results identified herein. Updating this charge to cost of service results would reduce the quarterly charge from its current level of \$6.77 to \$3.91 per customer each quarter.

4.5 PROPOSED FY 2018 STORMWATER RATES

Proposed FY 2018 rates were developed based on the necessary revenue requirement identified in Section 2, the updated cost of service results in Section 3, and the rate structure analysis presented above. Table 4-1 presents the recommended rates for each customer class, while 4-2 displays the impact to customers from the proposed rates.

Table 4-1 Recommended Stormwater Charges (Quarterly)

Residential				
	Pr	oposed	Cı	urrent
Customer Charge				
Per Account Charge	\$	3.91	\$	6.77
Impervious Charges				
Up to 2,187 square feet	\$	22.07	\$	17.00
> 2,187 to 4,175 square feet	\$	38.62	\$	29.75
> 4,175 to 7,110 square feet	\$	66.20	\$	51.00
> 7,110 square feet	\$	115.85	\$	89.25
Non-Residential	Pr	oposed	Cı	urrent
Customer Charge				
Per Account Charge	\$	3.91	\$	6.77
Impervious Charges				
Per Acre Charge	\$	595.45	\$	425.00



Table 4-2 Quarterly Customer Impact Analysis

Residential	<u></u>						
	Current	Fee Quarterly	Pro	posed Fee	Ch	ange \$	Change %
Up to 2,187 square feet	\$	23.77	\$	25.98	\$	2.21	9.30%
> 2,187 to 4,175 square feet	\$	36.52	\$	42.53	\$	6.01	16.46%
> 4,175 to 7,110 square feet	\$	57.77	\$	70.11	\$	12.34	21.37%
> 7,110 square feet	\$	96.02	\$	119.76	\$	23.74	24.73%
Non-Residential							
Impervious Area (acre)	Current	Fee Quarterly	Pro	posed Fee	Ch	ange \$	Change %
24	\$	10,409	\$	14,578	\$	4,169	40.05%
28	\$	11,934	\$	16,715	\$	4,781	40.06%
30	\$	12,818	\$	17,953	\$	5,135	40.06%
10	\$	4,267	\$	5,973	\$	1,706	39.98%
6	\$	2,563	\$	3,585	\$	1,022	39.89%
0.54	\$	235	\$	324	\$	89	37.73%
0.51	\$	222	\$	305	\$	83	37.59%



SECTION 5. CREDIT PROGRAM

The City offers stormwater rate or user fee credits to qualifying customers within the City. The credits are ongoing reductions in the customer's stormwater bill based on the demonstration of existing or proposed stormwater facilities and management practices that provide the City with a cost savings that the City otherwise would incur as part of their efforts to manage stormwater within the City. Credits are a key component of the City's stormwater program as they provide the customer with the ability to voluntarily reduce or control their use of the stormwater system, which is a key component of user fees. Additionally, credits provide an incentive for customers to proactively manage stormwater on their property, thus encouraging effective stormwater management within the City and reducing the burden on the stormwater system. The City's credit program was last comprehensively evaluated as part of the 2007 Study, and the City has made adjustments to its credit amounts consistent with adjustments to its rates.

It should be noted that in addition to credits, the City offers adjustments to customers' stormwater bills under several circumstances. If some or all of the customers' stormwater discharge from their property does not enter the City's stormwater system, the City will provide an adjustment to the customers' bill. These customers may discharge directly to the Huron River, discharge across the City limit, or maintain all stormwater on-site. Additionally, if a customer reduces the impervious area on their property, the City will adjust the stormwater bill accordingly. These adjustments are consistent with industry best practice and should continue to be part of the City's stormwater utility program.

As part of this Study, Stantec evaluated the current credits offered by the City, the level of the credits, and potential opportunities for the City to expand its credit program. The following section of this report outlines the review of the credit program for each customer class and Stantec's recommendations related to the program.

5.1 RESIDENTIAL CREDITS

Credits may be issued to a single-family or two-family residential account where the customer has implemented stormwater facilities or management practices. The existing residential credits are summarized in the table on the following page.



Table 5-1 Residential Credit Program Overview (2016)

Туре	Credit - Participants	Basis	Calculation Methodology
	Rain Barrels - 1,080	Assumes 175 gallons of storage which could contain 0.5 inches of rainfall event from typical property which would be 20%.	20% off pipe and catch basin cleaning, 30% off per administrative charge cost
Onsite Stormwater Quality	Cisterns or Dry Wells - 115	Must have cistern or dry well that can store and drain 500 gallons in 24 hours, this would allow for capture of 50% of runoff from typical house during 0.5 inches of rainfall event.	50% off pipe and catch basin cleaning, 30% off per administrative charge cost
	Rain Gardens - 110	Assumes ability to store and drain 50% of rainfall from typical house during 0.5 inches of rainfall event during 24 hour period.	50% off pipe and catch basin cleaning, 30% off per administrative charge cost
Offsite Stormwater Quality and Quantity	Detention Basins - 2,380	Discounts in operating and capital costs within system due to stormwater management practices as outlined in Chapter 63 of the City Code.	25% of O&M on primary and secondary drainage; 90% of cost of cleaning secondary pipes; 40% of the major capital improvement budget; 30% of minor capital improvements budget
Education	RiverSafe Home Participants - 904	Assumed reduction in public educations costs due to program.	RiverSafe Home program addresses 5 of the 11 public education requirements of the City's NPDES stormwater discharge permit - 30% of administrative charge

As demonstrated in the table, the current residential credit program is grouped into three primary categories, including onsite stormwater quality management, offsite stormwater quality and quantity management, and education. The current participation within the residential program includes nearly 4,600 customers. While this is a relatively high level of participation, it should be noted that customers receiving the detention basis credit do not have to apply to receive the credit as it is provided automatically to all properties within a subdivision that drain to a privately maintained detention basin.



The specific credit calculations used to develop the level of the residential credits were established as part of the 2007 Study. At the time of the 2007 Study, the design storm event utilized by the City was a 0.5 inch rain event, and therefore a number of the credits were developed around the ability of a stormwater facility to manage the design storm. Since the 2007 Study, the design storm event adopted by the City has increased to a 1-inch event. As a result, the relative effectiveness of a specific stormwater facility to manage a design storm event has changed. Based on the modified design storm and the current system operating and capital costs, Stantec recalculated the residential credits using the credit calculation methodology described in Table 5-1. The following table presents the current level of residential credits and the credit calculated based on the FY 2018 cost of service and a 1-inch storm event.

Table 5-2 Existing and Calculated Residential Credits

Credit	Existing Credit (0.5" Storm)	Calculated Credit (1" Storm)	\$ Change
Rain Barrels	\$2.30	\$2.38	\$0.08
Cisterns or Dry Wells	\$3.57	\$4.93	\$1.36
Rain Gardens	\$3.57	\$4.93	\$1.36
Detention Basins	\$9.49	\$13.13	\$3.64
RiverSafe Home Participants	\$1.67	\$1.01	(\$0.66)

As demonstrated in the table, the majority of the calculated residential credits are slightly higher than the existing credits offered by the City. While the design storm event served to reduce calculated effectiveness of the stormwater facilities, this was offset by the increases in the operating and capital costs associated with the City's stormwater program. The only exception to the increases in the calculated credits is the RiverSafe Home Participant credit. As described in Table 5-1, this credit is based on 30% of the administrative charge, as the charge includes the cost of the public education requirements of the City's National Pollutant Discharge Elimination System (NPDES) permit. As discussed earlier in this report, our cost of service analysis determined that the current administrative charge is set at a level that is above the cost of the services to be collected in the charge. As a result, the RiverSafe Home Participant credit is reduced proportionately to reflect the updated level of the administrative charge.

5.2 NON-RESIDENTIAL CREDITS

The City offers credits to non-residential accounts based on the types of stormwater facilities and management practices that are characterized with non-residential customers. The existing non-residential credits are summarized in the following table.



Table 5-3 Non-Residential Credit Program Overview (2016)

Туре	Credit - Participants	Credit Basis	Calculation Methodology
Onsite Stormwater Quality and Quantity	Detention Basins - 429	Discounts in operating and capital costs within system due to stormwater management practices as outlined in Chapter 63 of the City Code.	Percentage of the City's total stormwater budget that is allocated to the cost of providing stormwater quality maintenance services (pipe cleaning and catch basin cleaning) times a factor of 50%, which represents the reduction in stormwater discharges achieved by the practice during a stormwater quality event of 0.50 inches of precipitation plus 30% of per customer cost of education
Onsite Stormwater Quality	Control Structure BMP - 313	BMP must be able to capture first 0.5 inches of rainfall event from at least 50% of impervious area from property and drain into soil over 24 hours.	25% off O&M on primary and secondary drainage; 90% of cost of cleaning secondary pipes; 40% of the major capital improvement budget; 30% of minor capital improvements budget
	School Based Education - 288	Reduction in public education efforts associated with City's NPDES permit.	Based on City Administrator's review of school submitted NPDES permit and estimated reduction in public education costs
Education	Community Partners for Clean Streams - 100	Reduction in public education efforts associated with City's NPDES permit.	Program addresses 5 of the 11 public education requirements of the City's NPDES stormwater discharge permit - 30% of administrative charge
Right-of-Ways	City and Railroad	Discount based on the value of the easement required for the stormwater system	Credit calculated based on cost of constructing stormwater system equivalent to assets provided by right-of-ways

The participation in the non-residential credit program includes approximately 1,100 customers within the City. While most of the credits offered to non-residential accounts are self-explanatory, it is worth noting some of the details related to the Control Structure BMP and the Right-of-Ways credits. The BMP credits are offered to property owners that have stormwater quality facilities that include structures such as vegetated swales and filter strips, infiltration and percolation basins, buffer strips and swales, retention ponds and constructed wetlands. All of the structures are subject to the City's inspection to ensure they meet the City's design standards.



The Right-of-Way credits recognize the unique attributes of City and railroad right-of-ways. During the 2007 Study, credits were calculated for the City's and the railroad right-of-ways. The calculations took into the account the fact that the right-of-ways serve as key components of the City's stormwater system, and if they did not exist, the City would be required to construct facilities to provide the same level of stormwater management. To determine the level of the credit for the right-of-ways, the 2007 Study examined the cost the City would incur in developing the facilities, and ultimately concluded that the City and railroad right-of-ways should be provided with full 100% credit, as the fees that would be paid for the impervious area associated with these properties would be less than the cost associated with constructing the facilities.

As part of this analysis, Stantec evaluated the approach used in the 2007 Study, and completed the same calculations using updated financial and operational costs. Based on this review, Stantec concluded that the approach and methodology used in the 2007 Study continues to be sound, and that the full 100% credit is still appropriate given current financial and operational costs.

In summary, FY 2018 non-residential credits were calculated based on the current design storm and cost requirements of the system. The existing and calculated non-residential credits are presented in the follow table. As can be seen, the Study has identified modest adjustments to the existing level of credits that reflect the change in the design storm, current system costs, and the proposed administrative charge presented herein.

Table 5-4 Existing and Calculated Non-Residential Credits

Credit	Existing Credit (0.5" Storm)	Calculated Credit (1" Storm)	\$ Change
Detention Basins	29.5% of BIA*	28.87% of BIA*	(0.63%)
Control Structure BMP	6.4% of BIA* + \$1.17	8.17% of BIA* + \$1.01	1.8% + \$(0.16)
School-Based Education	6.4% of BIA* + \$1.17	8.17% of BIA* + \$1.01	1.8% + \$(0.16)
Community Partners for Clean Streams	\$1.17	\$1.01	\$(0.16)
City and Railroad - Right-of-Ways	100%	100%	NA

*BIA - Billable Impervious Area

5.3 ADDITIONAL CREDITS

Based on a review of the City's credit program, Stantec has concluded that the City is addressing most of the potential stormwater facilities and management activities that should be credited for residential and non-residential customers. Moreover, the current



participation rate in the City's credit program is high as compared to the industry, with nearly 18% of accounts participating in the program (a 5% participation rate is typical). That being said, Stantec believes there are two additional credits that the City may want to consider that would expand the City's program. The two credits are presented below.

- Green Roofs A green roof credit would recognize the reduction in stormwater generated from properties with green roofs. A green roof credit would be designed to offer a reduction in impervious area on the parcel based on the area of the roof. While there are only a few properties in the City that currently have green roofs, a credit could serve as an incentive for further development of the practice within the City. Green roof credits are fairly common within stormwater utilities, and would be relatively easy for the City to administer. Customers would simply need to apply for the credit and properly document the reduction in impervious area associated with their green roof.
- Tree Canopies The City could offer a credit that would account for the presence of tree canopy cover. Tree canopies have been demonstrated to significantly reduce the quantity of stormwater generated on a property due to absorption and transpiration of rainfall. While not very common, there are a handful of stormwater utilities around the United States have adopted a tree canopy credit. In most instances, the credits are typically limited to non-residential properties in order to limit the scope and administration of the credit. Should the City adopt a tree canopy credit, particular thought and care would need to be taken to ensure that the program can be efficiently and effectively administered by the City. Instead of a tree canopy credit, some communities have developed tree rebate incentive programs to encourage the planting of trees within the community. The programs are often funded from the stormwater utility, and provide a rebate for the purchase and planting of a qualifying tree.



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Additionally, the purpose of this document is to summarize Stantec's analysis and findings related to this project, and it is not intended to address all aspects that may surround the subject area. Therefore, this document may have limitations, assumptions, or reliances on data that are not readily apparent on the face of it. Moreover, the reader should understand that Stantec was called on to provide judgments on a variety of critical factors which are incapable of precise measurement. As such, the use of this document and its findings by the City of Ann Arbor, MI should only occur after consultation with Stantec, and any use of this document and findings by any other person is done so entirely at their own risk.



APPENDIX A

Supporting Schedules for the Study

Schedule 1	Assumptions
Schedule 2	Cost Escalation Factors
Schedule 3	Customer & Impervious Area Forecast
Schedule 4	FY 2017 Beginning Balances
Schedule 5	Capital Improvement Plan
Schedule 6	Operating Expenditure Projections
Schedule 7	Revenue Projections
Schedule 8	FAMS-XL Control Panel
Schedule 9	Pro Forma
Schedule 10	Funding Summary
Schedule 11	Sources & Uses of Funds
Schedule 12	Long-Term Borrowing Projections



Schedule 1 – Assumptions Appendix A

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Annual Growth:										
Impervious Area Accounts										
Number of ERUs	22,184	22,184	22,184	22,184	22,184	22,184	22,184	22,184	22,184	22,184
Growth	N/A	0	0	0	0	0	0	0	0	0
Percent Increase	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Administration Accounts										
Number of ERUs	2,797	2,797	2,797	2,797	2,797	2,797	2,797	2,797	2,797	2,797
Growth	N/A	0	0	0	0	0	0	0	0	0
Percent Increase	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Capital Spending:										
Annual Capital Budget (Future Year Dollars)	5,654,375	6,758,575	10,555,698	4,629,768	11,421,183	4,094,488	4,283,634	6,517,137	6,712,652	6,914,031
Annual Percent Executed	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Average Annual Interest Earnings Rate:										
On Fund Balances: (1)	1.00%	1.00%	1.25%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
Operating Budget Reserve:										
Target (Number of Month Reserve)	3	3	3	3	3	3	3	3	3	3
Operating Budget Execution Percentage:										
Personal Services	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Operations and Maintenance	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%



Permanent Time Worked Other Paid Time Off Vacation Used Comp Time Used	3.00% 3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	2.000/	
Vacation Used	3.00%			3.0070	3.0070	3.0070	3.00%	3.00%	3.00%
		3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Comp Time Used	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Personal Leave Used	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Sick Time Used	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Holiday	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Annual Sick Leave Payout	3.00% 3.00%	3.00% 3.00%	3.00%	3.00% 3.00%	3.00% 3.00%	3.00%	3.00% 3.00%	3.00%	3.00%
Longevity Pay Temporary Pay	3.00%	3.00%	3.00% 3.00%	3.00%	3.00%	3.00% 3.00%	3.00%	3.00% 3.00%	3.00% 3.00%
Severance Pay	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Benefit Waiver Pay	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Deferred Comp Contributions	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Life Insurance	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Medical Insurance	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%
Disability Insurance	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Retiree Health Savings Account	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%
Veba Funding	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Workers Comp	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Social Security-Employer	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Retirement Contribution	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Dental Insurance	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Optical Insurance	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Unemployment Compensation	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Equipment Allowance	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Uniform Allowance	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Professional Services	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Storm Water Runoff	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Telecommunications	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Rent City Vehicles	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Rent Outside Vehicles/Mileage	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Fleet Maintenance & Repair	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Fleet Fuel	2.30%	2.40% 2.40%							
Fleet Depreciation Fleet Management	2.30% 2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Contracted Services	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Printing	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Software	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Software Maintenance	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Conference Training & Travel	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Educational Reimbursement	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Background Check/Drug Screen	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Governmental Services	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Employee Recognition	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Postage	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Uniforms & Accessories	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Materials & Supplies	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Property Plant & Equipment < \$5,000	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Retiree Medical Insurance	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Dues & Licenses	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Transfer To IT Fund	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Transfer To Other Funds	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Overtime Paid-Permanent	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Insurance Premiums	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Legal Expenses	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Electricity	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Radio Maintenance	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Radio System Service Charge	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Rent	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Advertising	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%



Operating Expense Category	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Transfer To Maintenance Facilities	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Water	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Flowers	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Other Paid City Business	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Working In a Higher Class	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Hrs Attributable/Workers Comp	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Tipping Fees	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Garage Repairs Garage Repairs	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Towing Charges	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Tree Purchases	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Non-Employee Travel	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Depreciation	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Equipment Leasing	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Contrib Capital - Shared Costs	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Contingency	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Software Purchase	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Building Maintenance	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Repair Parts Outside Repairs	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Temporary Pay Overtime	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Equipment Maintenance	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Equipment	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Construction	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Capitalized Asset Credit	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Land & Improvements	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Accrued Leave Balances Changes	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Bad Debts	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Interest	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Interest/County	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Municipal Service Charges	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Chemicals	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Vehicles	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Vehicles DOT Sweeper	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Repair Parts	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Change in Accrued Pension Liability	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Capital Outlay	2.30%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Default Inflation Factor (if expense not listed above)	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%



Fiscal Year Ending:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Residential											
<2,187 ft ²	4,148	4,148	4,148	4,148	4,148	4,148	4,148	4,148	4,148	4,148	4,148
2,187 - 4,175 ft ²	14,262	14,262	14,262	14,262	14,262	14,262	14,262	14,262	14,262	14,262	14,262
4,175 - 7,110 ft ²	3,239	3,239	3,239	3,239	3,239	3,239	3,239	3,239	3,239	3,239	3,239
>7,110 ft ²	535	535	535	535	535	535	535	535	535	535	535
Total Customers	22,184	22,184	22,184	22,184	22,184	22,184	22,184	22,184	22,184	22,184	22,184
Change		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Non-Residential											
Customers	2,797	2,797	2,797	2,797	2,797	2,797	2,797	2,797	2,797	2,797	2,797
Change		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Acres	2,665	2,665	2,665	2,665	2,665	2,665	2,665	2,665	2,665	2,665	2,665
Change		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



CURRENT UNRESTRICTED ASSETS	Re	venue Fund
Cash and Cash Equivalents	\$	9,314,151
TOTAL CURRENT ASSETS	Ś	9.314.151

Project Description	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Allen Creek Railroad Berm Opening	\$ 86,175	259,575	414,250	-	-	-	-	-	-	-
Briarwood Mall Pond	\$ -	-	-	-	-	-	-	400,000	400,000	400,000
Capital Reconstruction of Structures/Resurfacing - Operating Budget	\$ -	-	-	-	-	-	-	-	-	-
Capital Reconstruction of Structures/Resurfacing - Operating Budget File 2016-004	\$ -	-	-	-	-	-	-	-	-	-
Churchill Park/Eisenhower ROW Basin	\$ -	-	2,100,000	-	-	-	-	-	-	-
Detroit Street Brick Pavement Reconstruction	\$ -	-	-	1,300,000	-	-	-	-	-	-
Division Ave (Hoover to Madison) Stormwater Improvements	\$ -	-	-	-	-	-	-	333,333	333,333	333,333
Evergreen Subdivision Storm Water (Phase II)	\$ -	-	-	-	100,000	-	-	-	-	-
Ferdon to Wells Crosslot Storm Pipe Relocation	\$ 575,700	-	-	-	-	-	-	-	-	-
Fifth Ave (Kingsley to Catherine)Stormwater Improvements	\$ -	450,000	-	-	-	-	-	-	-	-
Flood Mitigation Implementation Grant Matching	\$ 100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Geddes Ave (Church to Highland) Stormwater Improvements	\$ -	-	-	-	-	-	-	-	-	-
Geddes Avenue Storm Sewer (Huntington to Hickory) Stormwater Impr	\$ 821,700	-	-	-	-	-	-	-	-	-
Huron Hills Golf Course Streambank Stabilization	\$ -	-	-	-	1,220,000	-	-	-	-	-
Huron Parkway Median Bio-Swales	\$ -	-	-	-	-	-	838,000	-	-	-
Lawton park Stormwater Basin	\$ -	-	-	-	5,155,000	-	-	-	-	-
Liberty (First to Main) Stormwater Improvements	\$ 45,000	405,000	-	-	-	-	-	-	-	-
Mallets Streambank Stabilization Phase II	\$ -	-	2,770,000	-	-	-	-	-	-	-
Marlborough Storm Sewer Replacement	\$ -	-	-	-	-	-	-	50,000	50,000	50,000
Michigan Stadium Storm Sewer Reroute	\$ -	-	-	-	-	-	-	314,000	314,000	314,000
Miller Creek Channel Modification-Reach D	\$ 400,000	1,100,000	-	-	-	-	-	-	-	-
Millers Creek Channel Modification - Reach 5	\$ -	-	-	-	-	-	-	216,667	216,667	216,667
N Main St/Railroad Storm Sewer Outlet Relocation	\$ -	-	-	-	-	-	-	55,000	55,000	55,000
N State St (Kingsley to Fuller/Depot) Storm Sewer Impr	\$ -	-	-	300,000	-	-	-	-	-	-
Pioneer High Stormwater Basin	\$ -	1,170,000	-	-	-	-	-	-	-	-
S Seventh (Scio Church to Greenview) Stormwater Improvements	\$ -	-	650,000	-	-	-	-	-	-	-
Scio Church (Main to Seventh) Stormwater Improvements	\$ -	225,000	-	-	-	-	-	-	-	-
Sister Lakes Stormwater Improvements	\$ 30,000	195,000	-	-	-	-	-	-	-	-
Springwater Subdivision Storm Sewer Replacement Total (see pieces below)	\$ 780,000		-	-	-	-	-	-	-	-
Springwater Subdivision Storm Sewer Ph 1 File 2013-018	\$ 44,700	-	-	-	-	-	-	-	-	-
Springwater Subdivision Storm Sewer Ph 2 and 3 File 2014-018/2015-018	\$ 500,900	-	-	-	-	-	-	-	-	-
Stadium Boulevard Storm Sewer Replacement (Hutchins to Kipke)	\$ 1,272,700	-	-	-	-	-	-	-	-	-
State Street MDOT Stormwater Management Improvements	\$ -	-	-	_	670,000	-	-	_	-	_
State Street Stormwater Detention	, \$ -	-	50,000	250,000	-	-	-	-	-	-
Stone School Rd (I-94to Ellsworth) Storm Improvements	\$ 26,000	-	-	-	-	-	-	_	-	_
Storm Sewer Lining Projects (to be renamed Rehabilitation)	\$ -	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000
Stormwater Asset Management Plan	\$ 303,500	300,000	-	-	-	-	-	-	-	-
Stream Bank Stabilization (Future locations)	\$ -	-	-	_	-	-	-	_	-	_
Street Tree Planting (FY2016-FY 2020)	\$ 414,000	414,000	414,000	414,000	414,000	414,000	414,000	414,000	414,000	414,000
Swift Run MDOT Stormwater Management Improvements	\$ -	-	-	-	710,000	-	-	-	-	-
Village Oaks - Chaucer Stormwater Improvements	\$ 254,000	240,000	_	_	-	_	_	_	_	_
Edgewood/Snyder SWMM Area Stormwater	\$ -	100,000	2,000,000	_	_	_	_	_	_	_
Park Place Apartments SWMM Stormwater Improvements	Š -	-	-	_	_	306,900	693,100	_	_	_
S. University/E. University SWMM Area Stormwater Improvements	\$ -	_	_	_	_	-	-	333,333	333,333	333,333
Mulholland Drive SWMM Area Stormwater Improvements	\$ -	_	_	_	583,000	1,317,000	_	-	-	-
Glendale/Charlton SWMM Area Stormwater Storage	Š -	_	_	_	-	-	_	400,000	400,000	400,000
Parkwood/Pittsfield Village SWMM Area Stormwater Improvements	\$ -	_	_	500,000	_	_	_	-	-	.00,000
Signature Drive SWMM Area Stormwater Improvements	\$ - \$ -			300,000	-		150,000	_	_	
Traver/Barton SWMM Area Stormwater Improvements	\$ -	-		-	-		130,000	66,667	66,667	66,667
Lower Allen Creek SWMM Area Stormater Improvements	\$ -	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Scio Church: Maple to 7th Stormwater	\$ - \$ -	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	150,000	150,000	150,000
Placid Way Culvert and Headwall Replacement	\$ -		250,000		-	_		130,000	130,000	130,000
Springwater Phase IV Stormwater	\$ -		230,000		_	_	_	538,333	538,333	538,333
	\$ -	-	-	-	-	-	-			
Chalmers Stormwater Improvements Arb Culverts and Headwalls in School Girls Glen	\$ - \$ -	300,000	-	-	-	-	-	586,667	586,667	586,667
	<u> </u>									
Total CIP Budget (in current dollars)	\$ 5,654,375	6,758,575	10,248,250	4,364,000	10,452,000	3,637,900	3,695,100	5,458,000	5,458,000	5,458,000
Cumulative Projected Cost Escalation	100.0%	100.0%	103.0%	106.1%	109.3%	112.6%	115.9%	119.4%	123.0%	126.7%
Resulting CIP Funding Level	\$ 5,654,375	6,758,575	10,555,698	4,629,768	11,421,183	4,094,488	4,283,634	6,517,137	6,712,652	6,914,031
Annual CIP Execution Percentage	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Final CIP Funding Level	\$ 5,654,375	6,758,575	10,555,698	4,629,768	11,421,183	4,094,488	4,283,634	6,517,137	6,712,652	6,914,031



			FY 2017		FY 2018		FY 2019		FY 2020		FY 2021		FY 2022		FY 2023		FY 2024		FY 2025		FY 2026
1	Systems Planning Administration																				
2	Permanent Time Worked	\$	328,041	Ś	337,882	Ś	345,991	Ś	354,295	\$	362,798	\$	371,505	\$	380,422	\$	389,552	Ś	398,901	Ś	408,475
3	Longevity Pay	\$	45	\$	46	\$	47	\$	49	\$	50	\$		\$	52	\$		\$		\$	56
4	Temporary Pay	\$	52,701	\$		\$	55,585	\$	56,919	\$	58,285	\$		\$	61,116		62,583			\$	65,623
5	Benefit Waiver Pay	\$	1,220	\$	1,257	\$	1,287	\$	1,318	\$	1,349			\$	1,415	\$	1,449	•	,	\$	1,519
6	Life Insurance	\$	721	\$	743	\$	760	\$	779	\$	797	\$		\$	836	\$	856	\$		\$	898
7	Medical Insurance	\$	38,554	\$	41,638	\$	42,638	\$	43,661	\$	44,709	\$	45,782	\$	46,881	\$	48,006	\$	49,158	\$	50,338
8	Disability Insurance	\$	1,741	\$	1,793	\$	1,836	\$	1,880	\$	1,925	\$	1,972	\$	2,019	\$	2,067	\$	2,117	\$	2,168
9	Retiree Health Savings Account	\$	996	\$	1,076	\$	1,101	\$	1,128	\$	1,155	\$	1,183	\$	1,211	\$	1,240	\$	1,270	\$	1,300
10	Veba Funding	\$	47,695	\$	49,126	\$	50,305	\$	51,512	\$	52,748	\$		\$	55,311	\$	56,638	\$	57,998	\$	59,390
11	Workers Comp	\$	2,949	\$	3,037	\$	3,110	\$	3,185	\$	3,261	\$	3,340	\$	3,420	\$	3,502	\$	3,586	\$	3,672
12	Social Security-Employer	\$	25,369	\$	26,130	\$	26,757	\$	27,399	\$	28,057	\$	28,730	\$	29,420	\$	30,126	\$	30,849	\$	31,589
13	Retirement Contribution	\$	76,116	\$	78,399	\$	80,281	\$	82,208	\$	84,181	\$	86,201	\$	88,270	\$	90,388	\$	92,558	\$	94,779
14	Dental Insurance	\$	3,281	\$	3,379	\$	3,461	\$	3,544	\$	3,629	\$	3,716	\$	3,805	\$	3,896	\$	3,990	\$	4,085
15	Optical Insurance	\$	384	\$	396	\$	405	\$	415	\$	425	\$	435	\$	445	\$	456	\$	467	\$	478
16	Unemployment Compensation	\$	894	\$	921	\$	943	\$	966	\$	989	\$	1,012	\$	1,037	\$	1,062	\$	1,087	\$	1,113
17	Equipment Allowance	\$	3,502	\$	3,583	\$	3,669	\$	3,757	\$	3,847	\$	3,939	\$	4,034	\$	4,130	\$	4,230	\$	4,331
18	Professional Services	\$	130,000	\$	132,990	\$	136,182	\$	139,450	\$	142,797	\$	146,224	\$	149,733	\$	153,327	\$	157,007	\$	160,775
19	Storm Water Runoff	\$	300	\$	307	\$	314	\$	322	\$	330	\$	337	\$	346	\$	354	\$	362	\$	371
20	Telecommunications	\$	2,500	\$	2,558	\$	2,619	\$	2,682	\$	2,746	\$	2,812	\$	2,879	\$	2,949	\$	3,019	\$	3,092
21	Rent City Vehicles	\$	600	\$	614	\$	629	\$	644	\$	659	\$	675	\$	691	\$	708	\$	725	\$	742
22	Rent Outside Vehicles/Mileage	\$	20	\$	20	\$	21	\$	21	\$	22	\$	22	\$	23	\$	24	\$	24	\$	25
23	Fleet Maintenance & Repair	\$	1,785	\$	1,826	\$	1,870	\$	1,915	\$	1,961	\$	2,008	\$	2,056	\$	2,105	\$	2,156	\$	2,208
24	Fleet Fuel	\$	629	\$	643	\$	659	\$	675	\$	691	\$	707	\$	724	\$	742	\$	760	\$	778
25	Fleet Depreciation	\$	2,018	\$	2,064	\$	2,114	\$	2,165	\$	2,217	\$	2,270	\$	2,324	\$	2,380	\$	2,437	\$	2,496
26	Fleet Management	\$	207	\$	212	\$	217	\$	222	\$	227	\$		\$	238	\$	244	\$		\$	256
27	Contracted Services	\$	18,000	\$	18,414	\$	18,856	\$	19,308	\$	19,772	\$,	\$	20,732	\$		\$,	\$	22,261
28	Printing	\$	2,200	\$	2,251		2,305	\$	2,360	\$	2,417			\$	2,534	\$,	\$	2,657		2,721
29	Conference Training & Travel	\$	9,412	\$	9,628	\$	9,860	\$	10,096	\$	10,338	\$	10,587	\$	10,841	\$	11,101	\$	11,367	\$	11,640
30	Postage	\$	13,000	\$,	\$		\$	13,945	\$	14,280		,	\$	14,973	\$	15,333	•	15,701		16,078
31	Materials & Supplies	\$	1,000	\$,	\$	1,048	\$	1,073	\$	1,098		,	\$	1,152	\$	1,179		,	\$	1,237
32	Retiree Medical Insurance	\$	9,762	\$	9,987	\$,	\$,	\$	10,723			\$	11,244	\$	11,514	•	11,790		12,073
33	Dues & Licenses	\$	18,965	\$	19,401		19,867	\$,	\$	20,832		,	\$	21,844	\$	22,368	•	,	\$	23,455
34	Transfer To IT Fund	\$	24,648	\$	25,215	\$	25,820	\$	26,440	\$	27,074	\$	27,724	\$	28,389	\$	29,071	\$	29,769	\$	30,483
	Forestry Operations Administration																				
35	Permanent Time Worked	\$	46,624	\$		\$	49,175	\$	50,355	\$	51,564	\$		\$	54,069	\$	55,366	•		\$	58,056
36	Temporary Pay	\$	6,250	\$	6,438	\$	6,592	\$	6,750	\$	6,912			\$	7,248	\$	7,422		,	\$	7,782
37	Annual Sick Leave Payout	\$	201	\$	207	\$	212	\$	217	\$	222	\$		\$	233	\$		\$		\$	250
38	Longevity Pay	\$	75	\$	77	\$	79	\$	81	\$	83	\$		\$	87	\$	89	\$		\$	93
39	Overtime Paid-Permanent	\$	250	\$	256	\$	262	\$	268	\$	275	\$		\$	288	\$		\$		\$	309
40 41	Benefit Waiver Pay	\$ \$	108 103	\$	111	\$ \$	114	\$	117 111	\$	119	\$		\$	125 119	\$ \$	128 122	\$		\$	134
	Life Insurance	\$		\$	106	•	109			\$	114			\$				•		\$	128
42	Medical Insurance	\$	7,117	\$ \$	7,686	\$ \$	7,871 269	\$	8,060 275	\$ \$	8,253 282	\$ \$		\$	8,654 296	\$	8,862 303	\$		\$	9,292 318
43	Disability Insurance	\$	255		263			\$						\$		\$		•	310		
44	Retiree Health Savings Account	\$ ¢	83 6 E60	\$	90 6 766	\$	92 6 028	\$	94 7.005	\$	96 7.265	\$		\$	101 7.619	\$		\$		\$	108
45 46	Veba Funding	\$ \$	6,569 202	\$ \$	6,766 208	\$ \$	6,928 213	\$	7,095 218	\$	7,265 223	\$ \$	•	\$ \$	7,618 234	\$ \$	7,801 240		•	\$ \$	8,180 252
46 47	Workers Comp	\$ \$	3,630	\$ \$	3,739	\$	3,829	\$	3,921	\$		\$		\$	4,210	\$	4,311	•		\$ \$	4,520
4/	Social Security-Employer	ş	3,030	۶	3,739	۶	3,829	Ş	3,921	۶	4,015	Ş	4,111	Ş	4,210	Ş	4,311	Ş	4,414	ې	4,520



		ı	FY 2017	FY 2018		FY 2019		FY 2020		FY 2021		FY 2022		FY 2023		FY 2024		FY 2025		FY 2026
48	Retirement Contribution	\$	10,880	\$ 11,20	6 \$	11,475	\$	11,751	\$	12,033	\$	12,322	\$	12,617	\$	12,920	\$	13,230	\$	13,548
49	Dental Insurance	\$	610	\$ 62	8 \$	643	\$	659	\$	675	\$	691	\$	707	\$	724	\$	742	\$	760
50	Optical Insurance	\$	69	\$	1 \$	73	\$	75	\$	76	\$	78	\$	80	\$	82	\$	84	\$	86
51	Unemployment Compensation	\$	111	\$ 13	4 \$	117	\$	120	\$	123	\$	126	\$	129	\$	132	\$	135	\$	138
52	Equipment Allowance	\$	680	\$ 69	6 \$	712	\$	729	\$	747	\$	765	\$	783	\$	802	\$	821	\$	841
53	Rent City Vehicles	\$	1	\$	1 \$	1	\$	1	\$	1	\$	1	\$	1	\$	1	\$	1	\$	1
54	Materials & Supplies	\$	300	\$ 30	7 \$	314	\$	322	\$	330	\$	337	\$	346	\$		\$		\$	371
55	Insurance Premiums	\$	4,165	\$ 4,26			\$	4,468	\$	4,575	\$	4,685	\$	4,797	\$	4,912	\$		\$	5,151
56	Dues & Licenses	\$	1,500	\$ 1,53			\$	1,609	\$	1,648	\$	1,687	\$	1,728	\$	1,769	\$		\$	1,855
	Rent City Vehicles	\$	1		1 \$		\$	1	\$	1	\$	1			\$	1		1		1
	Forestry Operations	•		•					•		•		•				ľ			
58	Permanent Time Worked	\$	42,264	\$ 43,53	2 \$	44,577	\$	45,647	\$	46,742	Ś	47,864	\$	49,013	Ś	50,189	Ś	51,393	Ś	52,627
59	Overtime Paid-Permanent	\$	1,050				\$	1,126	\$	1,153		1,181		1,209	\$	1,238		1,268		1,299
60	Life Insurance	\$			5 \$		\$	16	\$	17	\$	17		17	\$	18			\$	19
61	Medical Insurance	\$	10,001				\$	11,326	\$	11,598	\$		\$	12,161	\$	12,453		12,752		13,058
62	Retiree Health Savings Account	\$,	\$ 62			\$	658	\$	674	\$	690	\$	706	\$		\$		\$	759
63	Workers Comp	\$	1,608	\$ 1,65			\$	1,737	\$	1,778	\$	1,821	\$	1,865	\$		\$		\$	2,002
64	Social Security-Employer	\$	•	\$ 3,36			\$	3,523	\$	3,608	\$	3,694	\$	3,783	\$	3,874			\$	4,062
65	Retirement Contribution	\$	9,805				\$	10,590	\$		\$,	\$	11,371		11,644		•	\$	12,209
66	Dental Insurance	\$	765	\$ 78		,	\$	826	\$	846	\$		\$	887	\$,	\$	•	\$	953
67	Optical Insurance	Ś	89	•	2 \$		\$	96	\$	98	\$		\$	103	Ś		Ś		\$	111
68	Unemployment Compensation	\$		\$ 14			Ś	149	Ś				\$	160	Ś	164	Ś		\$	172
69	Equipment Allowance	Ś	390	\$ 39			\$	418	\$	428	\$	439	\$	449	\$	460	\$		\$	482
	Electricity	Ś	341	•			\$	361	\$	370	\$		\$	388	\$		\$		\$	416
	Radio Maintenance	\$		\$ 29			\$	313	\$	321	\$	328	\$	336	\$	344			\$	361
		\$	2,831	\$ 2,89			\$	3,037	\$	3,110	\$	3,184	\$	3,261	\$		\$		\$	3,501
73	Rent City Vehicles	\$,	\$ 1,07		,	\$	1,126	\$	1,153		1,181	\$	1,209	\$,	\$	•	\$	1,299
	Contracted Services	\$,	\$ 92		,	\$	965	\$	989	\$	1,012		1,037	\$	1,061		•	\$	1,113
75	Rent	\$	1,700	\$ 1,73			\$	1,824	\$	1,867	\$	1,912		1,958	\$	2,005		2,053		2,102
76	Conference Training & Travel	\$	700	\$ 72		,	\$	751	\$	769	\$	787	\$	806	\$,	\$	•	Ś	866
	Uniforms & Accessories	\$		\$ 1,22			\$	1,287	\$	1,318	\$	1,350	\$	1,382	\$	1,415	•		\$	1,484
	Materials & Supplies	\$		\$ 52			\$	536	\$	549	\$		\$	576	\$	590			\$	618
70	Forestry Operations General Care	Y	300	, J.	۷ ک	324	Ţ	330	Y	343	Ţ	302	Ų	370	Ţ	330	Ų	004	Ų	010
79	Permanent Time Worked	\$	9,611	\$ 9,89	9 \$	10,137	\$	10,380	\$	10,629	\$	10,884	\$	11,146	¢	11,413	¢	11,687	¢	11,968
80	Longevity Pay	\$	•		5 , 1 \$		\$	117	•	119	\$		\$	125	\$	128		131		134
81	Temporary Pay	\$		\$ 25			\$	270	\$		\$		\$	290	\$	297			\$	311
82	Benefit Waiver Pay	\$	36		7 \$		\$	39	\$	40	\$	41	\$	42	\$	43	\$	44	\$	45
83	Life Insurance	\$	8	\$, , 8 \$		\$	9	\$	9	\$	9	\$	9	\$	10	\$	10	\$	10
84	Medical Insurance	\$	2,208	\$ 2,38			\$	2,500	\$	2,560	\$	2,622	\$	2,685	\$		\$		\$	2,883
85	Retiree Health Savings Account	\$	68		3 \$		\$	77	\$	79	\$	81	\$	83	\$		\$		\$	89
86	Veba Funding	\$	1,426	\$ 1,46			\$	1,540	\$	1,577	\$	1,615	\$	1,654	\$		\$		\$	1,776
87	Workers Comp	\$	•	\$ 1,40			\$	461	\$	472	\$	484	\$	495	\$,	\$	•	\$	532
88	•	\$	735	\$ 75			\$	794	ب \$	813	\$		\$	852	\$		\$		\$	915
	Social Security-Employer	\$ \$	2,255	\$ 2,32			\$	2,435	\$	2,494	\$	2,554	۶ \$	2,615	\$	2,678	\$		۶ \$	2,808
89 90	Retirement Contribution	\$ \$,	\$ 2,32		,	\$	2,435	\$		\$,	\$	2,615	\$,	\$	2,742		2,808 247
	Dental Insurance	\$ \$		•	4 > 7 \$		\$		\$		\$ \$	224	\$ \$		\$				•	
91	Optical Insurance		26	•				28		29				30		31	\$		\$	32
92	Unemployment Compensation	\$	36		7 \$		\$	39	\$	40	\$	41	\$	42	\$		\$		\$	45
93	Rent City Vehicles	\$	1	>	1 \$	1	\$	1	\$	1	\$	1	\$	1	\$	1	\$	1	>	1



			FY 2017		FY 2018		FY 2019		FY 2020		FY 2021		FY 2022		FY 2023		FY 2024		FY 2025		FY 2026
94	Fleet Maintenance & Repair	\$	3,358	\$	3,435	\$	3,518	\$	3,602	\$	3,689	\$	3,777	\$	3,868	\$	3,961	\$	4,056	\$	4,153
95	Fleet Fuel	\$	1,811	\$	1,853	\$	1,897	\$	1,943	\$	1,989	\$	2,037	\$	2,086	\$	2,136	\$	2,187	\$	2,240
96	Fleet Depreciation	\$	2,018	\$	2,064	\$	2,114	\$	2,165	\$	2,217	\$	2,270	\$	2,324	\$	2,380	\$	2,437	\$	2,496
97	Fleet Management	\$	207	\$	212	\$	217	\$	222	\$	227	\$	233	\$	238	\$	244	\$	250	\$	256
98	Contracted Services	\$	8,000	\$	8,184	\$	8,380	\$	8,582	\$	8,788	\$	8,998	\$	9,214	\$	9,436	\$	9,662	\$	9,894
	Forestry Operations Post Plant Care																				
99	Permanent Time Worked	\$	3,056	\$	3,148	\$	3,223	\$	3,301	\$	3,380	\$	3,461	\$	3,544	\$	3,629	\$	3,716	\$	3,805
100	Longevity Pay	\$	27	\$	28	\$	28	\$	29	\$	30	\$	31	\$	31	\$	32	\$	33	\$	34
101	Temporary Pay	\$	5,000	\$	5,150	\$	5,274	\$	5,400	\$	5,530	\$	5,662	\$	5,798	\$	5,938	\$	6,080	\$	6,226
102	Overtime Paid-Permanent	\$	300	\$	307	\$	314	\$	322	\$	330	\$	337	\$	346	\$	354	\$	362	\$	371
103	Medical Insurance	\$	690	\$	745	\$	763	\$	781	\$	800	\$	819	\$	839	\$	859	\$	880	\$	901
104	Retiree Health Savings Account	\$	32	\$	35	\$	35	\$	36	\$	37	\$	38	\$	39	\$	40	\$	41	\$	42
105	Veba Funding	\$	286	\$	295	\$	302	\$	309	\$	316	\$	324	\$	332	\$	340	\$	348	\$	356
106	Workers Comp	\$	136	\$	140	\$	143	\$		\$	150	\$	154	\$	158	\$	162	\$		\$	169
107	Social Security-Employer	\$	233	\$	240	\$	246	\$	252	\$	258	\$	264	\$	270	\$	277	\$		\$	290
108	Retirement Contribution	\$	715	\$	736	\$	754	\$	772	\$	791			\$	829	\$	849	\$		\$	890
109	Dental Insurance	\$	66	\$	68	\$	70	\$	71	\$	73	\$	75	\$	77	\$	78	\$	80	\$	82
110	Optical Insurance	\$	6	\$	6	\$	6	\$	6	\$	7	\$	7	\$	7	\$	7	\$	7	\$	7
111	Unemployment Compensation	\$	12	\$	12	\$	13	\$	13	\$	13	\$	14	\$	14	\$	14	\$		\$	15
	Rent City Vehicles	\$	400	\$	409	\$	419	\$	429	\$	439	\$	450	\$	461	\$	472	\$	483	\$	495
	Contracted Services	\$	2,000	\$	2,046	\$	2,095	\$	2,145	\$	2,197	\$	2,250	\$	2,304		2,359	\$,	\$	2,473
114	Materials & Supplies	\$	2,000	\$	2,046	\$	2,095	\$	2,145	\$	2,197	\$	2,250	\$	2,304	\$	2,359	\$	2,415	\$	2,473
	Forestry Operations Trimming																				
	Permanent Time Worked	\$,	\$	67,204		68,817		70,469		72,160	\$,	\$	75,665		77,481		79,341		81,245
	Longevity Pay	\$		\$	649	\$	664	\$		\$	697	\$	713	\$	731			\$		\$	784
	Temporary Pay	\$	5,000	\$	5,150		5,274	\$	•	\$	5,530		,	\$,	\$	5,938		6,080		6,226
	Overtime Paid-Permanent	\$	500	\$	512	\$	524	\$	536	\$	549	\$	562	\$	576	\$	590	\$		\$	618
	Life Insurance	\$	27	\$	28	\$	28	\$	29	\$	30	\$	31	\$		\$	32			\$	34
	Medical Insurance	\$	15,440	\$	16,675	\$	17,075	\$	17,485	\$	17,905	\$	18,335	\$	18,775	\$		\$		\$	20,159
	Retiree Health Savings Account	\$ \$	580 7,996	\$ \$		\$ \$	641	\$		\$ \$	673	\$ \$	689 9,055	\$ \$	705 9,273	\$ \$	722 9,495	\$		\$ \$	757 9,957
	Veba Funding	\$ \$	2,911	\$	8,236 2,998	\$	8,434	\$	8,636		8,843	\$	3,297	\$ \$	3,376	\$,				3,625
	Workers Comp	\$ \$	4,999	\$	2,998 5,149	\$	3,070 5,273	\$	3,144 5,399	\$	3,219 5,529	\$	5,661	\$ \$	5,797	\$	3,457 5,936			\$ \$	6,225
125	Social Security-Employer Retirement Contribution	ې خ	15,286	\$	15,745	\$	16,122	\$	16,509	\$	16,906	\$	17,311	\$	17,727	\$	18,152	\$	18,588	\$	19,034
	Dental Insurance	\$	1,377	\$	1,418		1,452	\$,	\$	•	\$	1,559	\$	1,597	\$	1,635	•	,	\$	1,715
	Optical Insurance	\$	162	\$	1,418	\$	171	\$	175	\$	1,323	\$	183	\$	1,337	\$	192			\$	202
128	Unemployment Compensation	\$	252	\$	260	\$	266	\$	272	\$	279	\$	285	\$	292	\$	299	\$		\$	314
	Rent City Vehicles	\$	1	\$			1	\$	1	\$	1	\$	1	\$	1	\$	1			\$	1
	Fleet Maintenance & Repair	\$	13,261	\$	13,566	\$		\$		\$	14,566	\$		\$	15,274	\$	15,641		16,016		16,400
	Fleet Fuel	\$	6,939	\$	7,099	\$	7,269	\$	7,443	\$	7,622	\$	7,805	\$	7,992	\$	8,184			\$	8,582
	Fleet Depreciation	\$	6,943	\$	•	\$	7,273	\$	7,448	\$	7,626	\$	7,809	\$	7,997	\$	8,189	\$		\$	8,587
	Fleet Management	\$	828	\$	•	\$	867	\$,	\$	910	\$	931	\$,	\$	977			\$	1,024
	Contracted Services	\$	15,000	\$		\$	15,713	\$	16,090	\$	16,477	\$		\$	17,277	\$		\$	18,116		18,551
	Materials & Supplies	\$	6,000	\$	6,138		6,285	\$	•	\$	6,591			\$	6,911		7,077	•		\$	7,420
	Towing Charges	\$			358		367			\$	384		394		403		413		423		433
	Forestry Operations Storm Drainage	7	230	7	230	7	207	7	-70	7	20.	-		7	.03	-	.13	_	.20	7	.55
137	Permanent Time Worked	\$	46,447	\$	47,840	\$	48,989	\$	50,164	\$	51,368	\$	52,601	\$	53,864	\$	55,156	\$	56,480	\$	57,836
	Longevity Pay	\$,	\$	•	\$	522		,	\$	547	\$,	\$	574		,	\$	602		616



		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023		FY 2024	FY 2025		FY 2026
139	Overtime Paid-Permanent	\$ 14,000	\$ 14,322	\$ 14,666	\$ 15,018	\$ 15,378	\$ 15,747	\$ 16,125	\$	16,512	\$ 16,908	\$	17,314
140	Life Insurance	\$ 16	\$ 16	\$ 17	\$ 17	\$ 18	\$ 18	\$ 19	\$	19	\$ 19	\$	20
141	Medical Insurance	\$ 10,619	\$ 11,469	\$ 11,744	\$ 12,026	\$ 12,314	\$ 12,610	\$ 12,912	\$	13,222	\$ 13,540	\$	13,865
142	Retiree Health Savings Account	\$ 364	\$ 393	\$ 403	\$ 412	\$ 422	\$ 432	\$ 443	\$	453	\$ 464	\$	475
143	Veba Funding	\$ 6,284	\$ 6,473	\$ 6,628	\$ 6,787	\$ 6,950	\$ 7,117	\$ 7,287	\$	7,462	\$ 7,641	\$	7,825
144	Workers Comp	\$ 2,075	\$ 2,137	\$ 2,189	\$ 2,241	\$ 2,295	\$ 2,350	\$ 2,406	\$	2,464	\$ 2,523	\$	2,584
145	Social Security-Employer	\$ 3,558	\$ 3,665	\$ 3,753	\$ 3,843	\$ 3,935	\$ 4,029	\$ 4,126	\$	4,225	\$ 4,327	\$	4,430
146	Retirement Contribution	\$ 10,889	\$ 11,216	\$ 11,485	\$ 11,760	\$ 12,043	\$ 12,332	\$ 12,628	\$	12,931	\$ 13,241	\$	13,559
147	Dental Insurance	\$ 960	\$ 989	\$ 1,013	\$ 1,037	\$ 1,062	\$ 1,087	\$ 1,113	\$	1,140	\$ 1,167	\$	1,195
148	Optical Insurance	\$ 112	\$ 115	\$ 118	\$ 121	\$ 124	\$ 127	\$ 130	\$	133	\$ 136	\$	139
149	Unemployment Compensation	\$ 176	\$ 181	\$ 186	\$ 190	\$ 195	\$ 199	\$ 204	\$	209	\$ 214	\$	219
150	Rent City Vehicles	\$ 27,250	\$ 27,877	\$ 28,546	\$ 29,231	\$ 29,932	\$ 30,651	\$ 31,386	\$	32,140	\$ 32,911	\$	33,701
151	Contracted Services	\$ 20,000	\$ 20,460	\$ 20,951	\$ 21,454	\$ 21,969	\$ 22,496	\$ 23,036	\$	23,589	\$ 24,155	\$	24,735
152	Materials & Supplies	\$ 750	\$ 767	\$ 786	\$ 805	\$ 824	\$ 844	\$ 864	\$	885	\$ 906	\$	928
	Forestry Operations Stump Removal												
153	Permanent Time Worked	\$ 21,112	\$ 21,745	\$ 22,267	\$ 22,802	\$ 23,349	\$ 23,909	\$ 24,483	\$	25,071	\$ 25,672	\$	26,289
154	Longevity Pay	\$ 225	\$ 232	\$ 237	\$ 243	\$ 249	\$ 255	\$ 261	\$	267	\$ 274	\$	280
155	Life Insurance	\$ 8	\$ 8	\$ 8	\$ 9	\$ 9	\$ 9	\$ 9	\$	10	\$ 10	\$	10
156	Medical Insurance	\$ 4,830	\$ 5,216	\$ 5,342	\$ 5,470	\$ 5,601	\$ 5,735	\$ 5,873	\$	6,014	\$ 6,158	\$	6,306
157	Retiree Health Savings Account	\$ 168	\$ 181	\$ 186	\$ 190	\$ 195	\$ 199	\$ 204	\$	209	\$ 214	\$	219
158	Veba Funding	\$ 2,856	\$ 2,942	\$ 3,012	\$ 3,085	\$ 3,159	\$	\$ 3,312	\$	3,392	\$ 3,473	\$	3,556
159	Workers Comp	\$ 945	\$ 973	\$ 997	\$ 1,021	\$ 1,045	\$ 1,070	\$ 1,096	\$	1,122	\$ 1,149	\$	1,177
160	Social Security-Employer	\$ 1,620	\$ 1,669	\$ 1,709	\$ 1,750	\$ 1,792	\$ 1,835	\$ 1,879	\$	1,924	\$ 1,970	\$	2,017
161	Retirement Contribution	\$ 4,950	\$ 5,099	\$ 5,221	\$ 5,346	\$ 5,474	\$ 5,606	\$ 5,740	\$	5,878	\$ 6,019	\$	6,164
162	Dental Insurance	\$ 440	\$ 453	\$ 464	\$ 475	\$ 487	\$ 498	\$ 510	\$	523	\$ 535	\$	548
163	Optical Insurance	\$ 56	\$ 58	\$ 59	\$ 60	\$ 62	\$ 63	\$ 65	\$	67	\$ 68	\$	70
164	Unemployment Compensation	\$ 80	\$ 82	\$ 84	\$ 86	\$ 88	\$ 91	\$ 93	\$	95	\$ 97	\$	100
165	Rent City Vehicles	\$ 2,000	\$ 2,046	\$ 2,095	\$ 2,145	\$ 2,197	\$ 2,250	\$ 2,304	\$	2,359	\$ 2,415		2,473
166	Fleet Maintenance & Repair	\$ 4,618	\$ 4,724	\$ 4,838	\$ 4,954	\$ 5,073	\$ 5,194	\$ 5,319	\$	5,447	\$ 5,577	\$	5,711
167	Fleet Fuel	\$ 277	\$	\$ 290	\$ 297	\$ 304	\$ 312	\$ 319	\$	327	\$ 335	\$	343
168	Fleet Depreciation	\$ 3,863	\$ 3,952	\$ 4,047	\$ 4,144	\$ 4,243	\$ 4,345	\$ 4,449	\$	4,556	\$ 4,666	\$	4,777
169	Fleet Management	\$	\$ 212	\$ 217	\$	\$ 227	\$	\$ 238	\$	244	\$	\$	256
170	Contracted Services	\$ 10,000	\$ 10,230	\$ 10,476	\$ 10,727	\$ 10,984	\$ 11,248	\$ 11,518	\$	11,794	\$ 12,077	\$	12,367
171	Materials & Supplies	\$ 1,000	\$ 1,023	\$ 1,048	\$ 1,073	\$ 1,098	\$ 1,125	\$ 1,152	\$	1,179	\$ 1,208	\$	1,237
	Forestry Operations Tree Planting												
	Permanent Time Worked	\$,	\$ 21,745	22,267	\$ 22,802	\$ 23,349	\$ •	\$ 24,483	\$	25,071	25,672	•	26,289
173	Longevity Pay	\$	\$	\$ 237	\$ 243	\$ 249	\$	\$ 261	\$		\$	\$	280
174	Temporary Pay	\$ 3,000	\$ 3,090	\$ 3,164	\$ 3,240	\$ 3,318	\$ •	\$ 3,479	\$,	\$,	\$	3,736
175	Life Insurance	\$ 8	\$ 8	\$ 8	\$ 9	\$ 9	\$	\$ 9	•	10		\$	10
176	Medical Insurance	\$ 4,830	\$	\$ 5,342	\$ 5,470	\$ 5,601	•	\$ 5,873	\$	6,014	,	\$	6,306
177	Veba Funding	\$ 2,856	\$,	\$ 3,012	3,085	\$ 3,159	\$ •	\$,		3,392		\$	3,556
178	Workers Comp	\$	\$ 973	\$ 997	\$ 1,021	\$ 1,045	\$,	\$ 1,096	\$	1,122	1,149	\$	1,177
179	Social Security-Employer	\$ 1,620	\$ 1,669	\$ 1,709	\$ 1,750	\$ 1,792	\$	\$ 1,879	\$	1,924	\$ 1,970	\$	2,017
180	Retirement Contribution	\$ 4,950	\$ 5,099	\$ 5,221	5,346	\$ 5,474		\$ 5,740	\$	5,878		\$	6,164
181	Dental Insurance	\$ 440	\$ 453	\$ 464	\$ 475	\$ 487	\$	\$ 510	\$	523	\$ 535	•	548
182	Optical Insurance	\$ 56	\$ 58	\$ 59	\$ 60	\$ 62	\$	\$ 65	\$		\$	\$	70
183	Unemployment Compensation	\$ 80	\$ 82	\$ 84	\$ 86	\$ 88	\$	\$ 93	\$	95	\$ 97	\$	100
184	Rent City Vehicles	\$ 5,000	\$ 5,115	\$ 5,238	\$ 5,363	\$ 5,492	\$ 5,624	\$ 5,759	\$	5,897	\$ 6,039	\$	6,184



			FY 2017	FY 201	8		FY 2019		FY 2020		FY 2021		FY 2022		FY 2023		FY 2024		FY 2025		FY 2026
185	Fleet Maintenance & Repair	\$	2,533	\$:	2,591	\$	2,653	\$	2,717	\$	2,782	\$	2,849	\$	2,917	\$	2,988	\$	3,059	\$	3,133
186	Fleet Depreciation	\$	200	\$	205	\$	210	\$	215	\$	220	\$	225	\$	230	\$	236	\$	242	\$	247
187	Fleet Management	\$	207	\$	212	\$	217	\$	222	\$	227	\$	233	\$	238	\$	244	\$	250	\$	256
188	Postage	\$	500	\$	512	\$	524	\$	536	\$	549	\$	562	\$	576	\$	590	\$	604	\$	618
189	Materials & Supplies	\$	2,000	\$	2,046	\$	2,095	\$	2,145	\$	2,197	\$	2,250	\$	2,304	\$	2,359	\$	2,415	\$	2,473
190	Tree Purchases	\$	20,000	\$ 20),460	\$	20,951	\$	21,454	\$	21,969	\$	22,496	\$	23,036	\$	23,589	\$	24,155	\$	24,735
	Forestry Operationg Tree Removals																				
191	Permanent Time Worked	\$			7,605			\$	60,403		61,853		63,337	\$	64,857		66,414		68,008		69,640
192	Longevity Pay	\$	540	\$		\$	570	\$		\$	597	\$	612	\$	626	\$	641			\$	672
193	Temporary Pay	\$	1,000			\$	1,055	\$	1,080	\$	1,106	\$	1,132	\$	1,160		1,188		1,216		1,245
194	Overtime Paid-Permanent	\$	1,000			\$	1,048	\$		\$	1,098	\$	1,125	\$	1,152	\$		\$,	\$	1,237
195	Life Insurance	\$	19	\$		\$	20	\$	21	\$	21		22	\$	22		23			\$	24
196	Medical Insurance	\$	13,232		1,291		14,634	\$		\$	15,344	\$	15,713	\$	16,090	\$,	\$	16,871		17,276
197	Retiree Health Savings Account	\$	495	\$	535		547	\$		\$	574	\$	588	\$	602		616		631	1	646
198	Veba Funding	\$	6,854		,	\$	7,229	\$	7,403	\$	7,580	\$	7,762	\$	7,948	\$	8,139	\$,	\$	8,535
199	Workers Comp	\$	2,500	•	•	\$	2,637	\$	2,700	\$	2,765	\$	2,831	\$	2,899	\$	2,969	\$,	\$	3,113
200	Social Security-Employer	\$	4,294		•	\$	4,529	\$	4,638	\$	4,749	\$	4,863	\$	4,980	\$	5,099	\$	5,222		5,347
201	Retirement Contribution	\$	13,105	•		\$		\$		\$	14,494	\$	14,841	\$	15,198	\$	15,562			\$	16,318
202	Dental Insurance	\$	1,188		L,224			\$,	\$	1,314		1,345	\$	1,378	\$	1,411		1,445		1,479
203	Optical Insurance	\$	136	\$		\$	143	\$		\$	150	\$	154	\$	158	\$	162			\$	169
204	Unemployment Compensation	\$	216	\$		\$	228	\$		\$	239	\$	245	\$	250	\$	257	\$		\$	269
205	Rent City Vehicles	\$	•	•	, -	\$	21,475	\$,	\$	22,518	\$	23,058	\$	23,612		24,178	\$,	\$	25,353
206	Fleet Maintenance & Repair	\$	724	\$		\$	758	\$		\$	795	\$	814	\$	834	\$	854	\$		\$	895
207	Fleet Fuel	\$ \$	423	\$		\$	443	\$		\$	465	\$	476	\$	487	\$	499	\$	511		523
208	Fleet Depreciation	\$	1,349 621		,	\$	1,413	\$	1,447	\$	1,482	\$	1,517	\$	1,554	\$	1,591		,	\$	1,668 768
209	Fleet Management	\$ \$	5,000	\$	635 5,115	\$	651 5,238	\$ \$	666 5,363	\$	682 5,492	\$ \$	699 5,624	\$ \$	715 5,759	\$ \$	732 5,897	\$		\$ \$	6,184
210 211	Contracted Services	\$ \$	2,000	•	,	\$ \$	2,095	\$	2,145	\$	2,197		2,250	\$	2,304		,	\$	2,415		2,473
	Postage	\$ \$	2,000		2,046		2,095	\$,	\$	2,197		2,250	\$	2,304		2,359		2,415		2,473
213	Materials & Supplies Towing Charges	ې د	2,000	\$,	\$	2,093	\$,	\$	2,197	\$	2,230	\$	2,304	\$	2,339	\$,	۶ \$	309
213	Field Operations Administration	Ų	230	Y	230	ب	202	ڔ	208	ڔ	2/3	ڔ	201	۲	200	ڔ	293	٧	302	ب	303
214	Permanent Time Worked	\$	68,601	\$ 70),659	\$	72,355	\$	74,091	\$	75,870	\$	77,690	\$	79,555	\$	81,464	\$	83,419	\$	85,422
215	Annual Sick Leave Payout	\$	241	\$		\$	254	\$		\$	267	\$	273	\$	279	\$	286			\$	300
216	Longevity Pay	\$	150	\$	155	\$	158	\$	162	\$	166	\$	170	\$	174	\$	178	\$	182	\$	187
217	Temporary Pay	\$	2,500		2,575	\$	2,637	\$,	\$	2,765	\$		\$	2,899	\$	2,969	\$	3,040	\$	3,113
218	Overtime Paid-Permanent	\$	500	\$	512		524	\$	536	\$	549	\$	562	\$	576		590	\$		\$	618
219	Benefit Waiver Pay	\$	234	\$	241	\$	247	\$	253	\$	259	\$	265	\$	271	\$	278	\$		\$	291
220	Life Insurance	\$	134	\$		\$	141	\$		\$	148	\$	152	\$	155	\$	159	\$		\$	167
221	Medical Insurance	\$	10,522	•		\$		\$		\$	12,202	\$	12,495	\$	12,794	\$	13,102		13,416		13,738
222	Disability Insurance	\$	260	\$		\$		\$		\$	288	\$	294	\$	302		309		316		324
223	Retiree Health Savings Account	\$		\$		\$	239	\$		\$	250	\$	256	\$	263	\$	269	\$		\$	282
224	Veba Funding	\$	8,854			\$	9,338	\$	9,563	\$	9,792	\$	10,027	\$	10,268		10,514			\$	11,025
225	Workers Comp	\$	340	\$		\$	359	\$		\$	376	\$	385	\$	394		404		413		423
226	Social Security-Employer	\$	5,293		5,452	\$	5,583	\$	5,717	\$	5,854	\$	5,994	\$	6,138	\$	6,285	\$,	\$	6,591
227	Retirement Contribution	\$	•		5,487			\$,	\$	17,703	\$	18,128	\$	18,563	\$	19,008	\$	19,465		19,932
228	Dental Insurance	\$	962	\$		\$		\$	1,039	\$	1,064	\$	1,089	\$	1,116	\$	1,142			\$	1,198
229	Optical Insurance	\$		\$		\$		\$		\$	124	\$	127		130	\$	133			\$	139
230	Unemployment Compensation	\$	175	\$	180	\$	185	\$	189	\$	194	\$	198	\$	203	\$	208	\$	213	\$	218



		FY 2017	FY 2018		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
231	Equipment Allowance	\$ 811	\$	30 5	850	\$ 870	\$ 891	\$ 912	\$ 934	\$ 957	\$ 979	\$ 1,003
232	Telecommunications	\$ 250	\$	256	262	\$ 268	\$ 275	\$ 281	\$ 288	\$ 295	\$ 302	\$ 309
233	Conference Training & Travel	\$ 2,000	\$ 2,)46	2,095	\$ 2,145	\$ 2,197	\$ 2,250	\$ 2,304	\$ 2,359	\$ 2,415	\$ 2,473
234	Employee Recognition	\$ 350	\$	358	367	\$ 375	\$ 384	\$ 394	\$ 403	\$ 413	\$ 423	\$ 433
235	Materials & Supplies	\$ 500	\$	512	524	\$ 536	\$ 549	\$ 562	\$ 576	\$ 590	\$ 604	\$ 618
236	Insurance Premiums	\$ 11,261	\$ 11,	20 \$	11,796	\$ 12,080	\$ 12,370	\$ 12,666	\$ 12,970	\$ 13,282	\$ 13,600	\$ 13,927
237	Dues & Licenses	\$ 350	\$	358	367	\$ 375	\$ 384	\$ 394	\$ 403	\$ 413	\$ 423	\$ 433
	Publix Works Fringe Benefits											
238	Retiree Medical Insurance	\$ 19,524	\$ 19,	73	20,452	\$ 20,943	\$ 21,446	\$ 21,961	\$ 22,488	\$ 23,027	\$ 23,580	\$ 24,146
	Public Works Street Sweeping											
239	Permanent Time Worked	\$ 29,536	\$ 30,	122	31,152	\$ 31,900	\$ 32,665	\$ 33,449	\$ 34,252	\$ 35,074	\$ 35,916	\$ 36,778
240	Longevity Pay	\$ 600	\$	518	633	\$ 648	\$ 664	\$ 679	\$ 696	\$ 713	\$ 730	\$ 747
241	Life Insurance	\$ 11	\$	11 :	12	\$ 12	\$ 12	\$ 12	\$ 13	\$ 13	\$ 13	\$ 14
242	Veba Funding	\$ 7,140	\$ 7,	354	7,531	\$ 7,711	\$ 7,897	\$ 8,086	\$ 8,280	\$ 8,479	\$ 8,682	\$ 8,891
243	Workers Comp	\$ 1,136	\$ 1,	.70 :	1,198	\$ 1,227	\$ 1,256	\$ 1,287	\$ 1,317	\$ 1,349	\$ 1,381	\$ 1,415
244	Social Security-Employer	\$ 2,268	\$ 2,	36	2,392	\$ 2,450	\$ 2,508	\$ 2,569	\$ 2,630	\$ 2,693	\$ 2,758	\$ 2,824
245	Retirement Contribution	\$ 6,992	\$ 7,	202	7,375	\$ 7,552	\$ 7,733	\$ 7,918	\$ 8,108	\$ 8,303	\$ 8,502	\$ 8,706
246	Dental Insurance	\$ 547	\$	63	577	\$ 591	\$ 605	\$ 619	\$ 634	\$ 650	\$ 665	\$ 681
247	Optical Insurance	\$ 64	\$	66	68	\$ 69	\$ 71	\$ 72	\$ 74	\$ 76	\$ 78	\$ 80
248	Unemployment Compensation	\$ 99	\$.02	104	\$ 107	\$ 109	\$ 112	\$ 115	\$ 118	\$	\$ 123
249	Rent City Vehicles	\$ 1	\$	1 :	1	\$ 1						
250	Fleet Maintenance & Repair	\$ 52,324	\$ 53,	27	54,812	\$ 56,128	\$ 57,475	\$ 58,854	\$ 60,267	\$ 61,713	\$ 63,194	\$ 64,711
251	Fleet Fuel	\$ 6,192	\$ 6,	34 :	6,486	\$ 6,642	\$ 6,802	\$ 6,965	\$ 7,132	\$ 7,303	\$ 7,478	\$ 7,658
252	Fleet Depreciation	\$ 75,168	\$ 76,	397	78,742	\$ 80,632	\$ 82,567	\$ 84,549	\$ 86,578	\$ 88,656	\$ 90,784	\$ 92,963
253	Fleet Management	\$ 621	\$	35 \$	651	\$ 666	\$ 682	\$ 699	\$ 715	\$ 732	\$ 750	\$ 768
254	Tipping Fees	\$ 15,000	\$ 15,	345	15,713	\$ 16,090	\$ 16,477	\$ 16,872	\$ 17,277	\$ 17,692	\$ 18,116	\$ 18,551
	Field Operations Engineering											
255	Permanent Time Worked	\$ 16,000	\$ 16,	180	16,876	\$ 17,281	\$ 17,695	18,120	\$ 18,555	\$ 19,000	\$ 19,456	\$ 19,923
256	Life Insurance	\$ 40	\$	41	42	\$ 43	\$ 44	\$ 45	\$ 46	\$ 48	\$ 49	\$ 50
257	Medical Insurance	\$ 2,858	\$ 3,)87	3,161	\$ 3,237	\$ 3,314	\$ 3,394	\$ 3,475	\$ 3,559	\$ 3,644	\$ 3,732
258	Disability Insurance	\$ 100	\$.03	105	\$ 108	\$ 111	\$ 113	\$ 116	\$ 119	\$ 122	\$ 125
259	Workers Comp	\$ 108	\$	11 5	114	\$ 117	\$ 119	\$ 122	\$ 125	\$ 128	\$ 131	\$ 134
260	Social Security-Employer	\$ 1,236	\$ 1,	273	1,304	\$ 1,335	\$ 1,367	\$ 1,400	\$ 1,433	\$ 1,468	\$ 1,503	\$ 1,539
261	Retirement Contribution	\$ 3,712		323	•	4,009	\$ 4,105	\$ 4,204	\$ 4,305	\$ 4,408	\$ •	\$ 4,622
262	Dental Insurance	\$		226		237	\$ 242	\$ 248	\$ 254		\$	\$ 273
263	Optical Insurance	\$ 26	\$	27 :		\$ 28	\$ 29	\$ 29	\$ 30	\$ 31		\$ 32
264	Unemployment Compensation	\$ 39	\$	40		\$ 42	\$ 43	\$ 44	\$ 45	\$	\$ 47	\$ 49
265	Rent City Vehicles	\$ 1	\$	1 :	5 1	\$ 1						
	Public Works Operations											
266	Permanent Time Worked	\$ 74,650		390	,	80,624	82,559	\$ 84,541	86,570	88,648	90,775	92,954
267	Longevity Pay	\$	•	927		972	\$ 995	\$ 1,019	\$ 1,044	,	\$ •	\$ 1,121
268	Overtime Paid-Permanent	\$	\$ 10,				\$ 10,984	\$	\$ 11,518	11,794	12,077	12,367
269	Life Insurance	\$ 50	\$	52		54	\$ 55	\$ 57	\$ 58	\$	\$	\$ 62
270	Medical Insurance	\$		92 \$,		\$ 18,889	\$ 19,343	\$ 19,807	\$ 20,282	,	\$ 21,268
271	Disability Insurance	\$ 69	\$	71 :		75	\$ 76	\$ 78	\$ 80	\$ 82		\$ 86
272	Veba Funding	\$ 16,280	\$ 16,		,	17,583	\$ 18,005	\$	\$ 18,880	\$ 19,333	•	\$ 20,272
273	Workers Comp	\$ 2,654		734	•	2,866	\$ 2,935	\$ 3,006	\$ 3,078	\$ 3,152	3,227	\$ 3,305
274	Social Security-Employer	\$ 5,799	\$ 5,	973 :	6,116	\$ 6,263	\$ 6,413	\$ 6,567	\$ 6,725	\$ 6,886	\$ 7,052	\$ 7,221



			FY 2017		FY 2018		FY 2019		FY 2020	FY 2021	FY 2022		FY 2023	FY 2024		FY 2025		FY 2026
275	Retirement Contribution	\$	17,527	\$	18,053	\$	18,486	\$	18,930	\$ 19,384	\$ 19,849	\$	20,326	\$ 20,813	\$	21,313	\$	21,825
276	Dental Insurance	\$	1,247	\$	1,284	\$	1,315	\$	1,347	\$ 1,379	\$ 1,412	\$	1,446	\$ 1,481	\$	1,516	\$	1,553
277	Optical Insurance	\$	146	\$	150	\$	154	\$	158	\$ 161	\$ 165	\$	169	\$ 173	\$	178	\$	182
278	Unemployment Compensation	\$	225	\$	232	\$	237	\$	243	\$ 249	\$ 255	\$	261	\$ 267	\$	274	\$	280
279	Equipment Allowance	\$	965	\$	987	\$	1,011	\$	1,035	\$ 1,060	\$ 1,085	\$	1,111	\$ 1,138	\$	1,165	\$	1,193
280	Radio Maintenance	\$	1,219	\$	1,247	\$	1,277	\$	1,308	\$ 1,339	\$ 1,371	\$	1,404	\$ 1,438	\$	1,472	\$	1,508
281	Radio System Service Charge	\$	11,811	\$	12,083	\$	12,373	\$	12,670	\$ 12,974	\$ 13,285	\$	13,604	\$ 13,930	\$	14,265	\$	14,607
282	Contracted Services	\$	200	\$	205	\$	210	\$	215	\$ 220	\$ 225	\$	230	\$ 236	\$	242	\$	247
283	Conference Training & Travel	\$	500	\$	512	\$	524	\$	536	\$ 549	\$ 562	\$	576	\$ 590	\$	604	\$	618
284	Uniforms & Accessories	\$	720	\$	737	\$	754	\$	772	\$ 791	\$ 810	\$	829	\$ 849	\$	870	\$	890
285	Materials & Supplies	\$	500	\$	512	\$	524	\$	536	\$ 549	\$ 562	\$	576	\$ 590	\$	604	\$	618
286	Dues & Licenses	\$	1,000	\$	1,023	\$	1,048	\$	1,073	\$ 1,098	\$ 1,125	\$	1,152	\$ 1,179	\$	1,208	\$	1,237
	Public Works Revolving Equipment																	
287	Fleet Maintenance & Repair	\$	89,076	\$	91,125	\$	93,312	\$	95,551	\$ 97,844	\$ 100,193	\$	102,597	\$ 105,060	\$	107,581	\$	110,163
288	Fleet Fuel	\$	31,756	\$	32,486	\$	33,266	\$	34,064	\$ 34,882	\$ 35,719	\$	36,576	\$ 37,454	\$	38,353	\$	39,274
289	Fleet Depreciation	\$	113,806	\$	116,424	\$	119,218	\$	122,079	\$ 125,009	\$ 128,009	\$	131,081	\$ 134,227	\$	137,449	\$	140,747
290	Fleet Management	\$	4,347	\$	4,447	\$	4,554	\$	4,663	\$ 4,775	\$ 4,890	\$	5,007	\$ 5,127	\$	5,250	\$	5,376
291	Storm Water Runoff	\$	3,000	\$	3,069	\$	3,143	\$	3,218	\$ 3,295	\$ 3,374	\$	3,455	\$ 3,538	\$	3,623	\$	3,710
	Public Works Miss Dig																	
292	Permanent Time Worked	\$	12,696	\$	13,077		13,391	\$,	\$ 14,041	14,378	\$	14,723	\$ 15,077		,	\$	15,809
293	Longevity Pay	\$	300	\$		\$		\$	324	332	\$ 340	\$	348	\$	\$		\$	374
294	Overtime Paid-Permanent	\$	2,500	\$	2,558	\$	2,619	\$		\$ 2,746	\$ 2,812	\$	2,879	\$ 2,949	\$		\$	3,092
295	Life Insurance	\$	4	•		\$	4	\$		\$ 4	\$ 5	\$		\$	\$	5		5
296	Medical Insurance	\$	2,758	\$,	\$	3,050	\$	3,123	\$ 3,198	\$ 3,275	\$	3,354	\$,	\$,	\$	3,601
297	Veba Funding	\$	2,856	\$	2,942		3,012	•	,	\$ 3,159	\$ 3,234	\$	3,312	3,392		3,473		3,556
298	Workers Comp	\$	496	\$	511		523	\$		\$ 549	\$ 562	\$	575	\$ 589	\$		\$	618
299	Social Security-Employer	\$	988	\$,	\$	1,042	\$	1,067	\$	\$ 1,119	\$	1,146	\$,	\$		\$	1,230
300	Retirement Contribution	\$	3,015	\$	3,105		3,180	\$,	\$ 3,334	3,414	\$	-,	\$ 3,580		-,	\$	3,754
301	Dental Insurance	\$	219	\$	226	\$	231	\$		\$ 242	\$ 248	\$	254	\$ 260	\$		\$	273
302	Optical Insurance	\$	26	\$	27	\$	27	\$	28	\$ 29	\$ 29	\$	30	\$ 31			\$	32
303	Unemployment Compensation	\$	39	\$	40	\$	41	\$	42	\$ 43	\$ 44	\$	45	\$ 46	\$	47	\$	49
304	Equipment Allowance	\$	156	\$	160	\$	163	\$		\$ 171	175	\$	180	\$ 184			\$	193
305	Materials & Supplies	\$	1,000	\$		\$		\$,	\$	\$ 1,125	\$	1,152		\$		\$	1,237
306	Dues & Licenses Public Works Televising Colelction System	\$	800	\$	818	\$	838	\$	858	\$ 879	\$ 900	\$	921	\$ 944	\$	966	\$	989
307	Permanent Time Worked	\$	12,542	Ś	12,918	Ś	13,228	\$	13,546	\$ 13,871	\$ 14,204	\$	14,545	\$ 14,894	Ś	15,251	Ś	15,617
308	Longevity Pay	\$	75	\$	77		79	\$	81	\$ 83	\$ 85	\$	87	\$	\$		\$	93
309	Life Insurance	Ś	5	\$	5	\$	5	\$	5	\$ 6	\$ 6	\$	6	\$ 6	\$	6	\$	6
310	Medical Insurance	Ś	3,447	\$	3,723		3,812	\$	3,904	3,997	4,093	\$	4,191	4,292			\$	4,501
311	Workers Comp	Ś	476	\$	490	\$	502	\$,	\$ 526	\$ 539	\$	552	\$,	\$	579	\$	593
312		Ś	961	\$	990	\$	1,014	\$	1,038	\$ 1,063	\$ 1,088	\$	1,114	1,141			\$	1,197
313	Retirement Contribution	Ś	2.927	\$		\$	3.087	Ś	3.161	\$ 3,237	\$ 3,315	Ś	3.394	\$,	\$		Ś	3.645
314	Dental Insurance	\$	274	\$	282		289	\$	-, -	\$ 303	\$ 310	\$	318	\$ 325			\$	341
315	Optical Insurance	\$	32	\$		\$	34	\$	35	\$ 35	\$ 36	\$	37	\$ 38	\$		\$	40
316	Unemployment Compensation	\$	49	\$	50	\$	52	\$	53	\$ 54	\$ 55	\$	57	\$ 58	\$		\$	61
	Contracted Services	\$	100	\$	102	\$	105	\$		\$ 110	\$ 112	\$	115	\$ 118	\$		\$	124
	Materials & Supplies	\$	500	\$	512		524			\$ 549	562		576	590		604		618



		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
	Public Works Maintenance-Manhole										
319	Permanent Time Worked	\$ 30,471	\$ 31,385	\$ 32,138	\$ 32,910	\$ 33,700	\$ 34,508	\$ 35,337	\$ 36,185	\$ 37,053	\$ 37,942
320	Life Insurance	\$ 11	\$ 11	\$ 12	\$ 12	\$ 12	\$ 12	\$ 13	\$ 13	\$ 13	\$ 14
321	Medical Insurance	\$ 6,618	\$ 7,147	\$ 7,319	\$ 7,495	\$	\$ 7,859	\$ 8,047	\$ 8,240	\$ 8,438	\$ 8,641
322	Social Security-Employer	\$ 2,337	\$ 2,407	\$ 2,465	\$ 2,524	\$ 2,585	\$ 2,647	\$ 2,710	\$ 2,775	\$ 2,842	\$ 2,910
323	Dental Insurance	\$ 525	\$ 541	\$ 554	\$ 567	\$	595	\$ 609	\$ 623	\$ 638	\$ 654
324	Optical Insurance	\$ 61	\$ 63	\$ 64	\$ 66	\$ 67	\$ 69	\$ 71	\$ 72	\$ 74	\$ 76
325	Unemployment Compensation	\$ 95	\$ 98	\$ 100	\$ 103	\$ 105	\$ 108	\$ 110	\$ 113	\$ 116	\$ 118
326	Materials & Supplies	\$ 10,000	\$ 10,230	\$ 10,476	\$ 10,727	\$ 10,984	\$ 11,248	\$ 11,518	\$ 11,794	\$ 12,077	\$ 12,367
	Public Works Ditch Maintenance										
327	Permanent Time Worked	\$ 54,933	\$ 56,581	\$ 57,939	\$ 59,329	\$ 60,753	\$ 62,211	\$ 63,705	\$ 65,233	\$ 66,799	\$ 68,402
328	Longevity Pay	\$ 600	\$ 618	\$ 633	\$ 648	\$ 664	\$ 679	\$ 696	\$ 713	\$ 730	\$ 747
329	Overtime Paid-Permanent	\$ 800	\$ 818	\$ 838	\$ 858	\$ 879	\$ 900	\$ 921	\$ 944	\$ 966	\$ 989
330	Life Insurance	\$ 22	\$ 23	\$ 23	\$ 24	\$ 24	\$ 25	\$ 26	\$ 26	\$ 27	\$ 27
331	Medical Insurance	\$ 13,788	\$ 14,891	\$ 15,248	\$ 15,614	\$ 15,989	\$ 16,373	\$ 16,766	\$ 17,168	\$ 17,580	\$ 18,002
332	Veba Funding	\$ 14,280	\$ 14,708	\$ 15,061	\$ 15,423	\$ 15,793	\$ 16,172	\$ 16,560	\$ 16,958	\$ 17,365	\$ 17,781
333	Workers Comp	\$ 2,094	\$ 2,157	\$ 2,209	\$ 2,262	\$ 2,316	\$ 2,371	\$ 2,428	\$ 2,487	\$ 2,546	\$ 2,607
334	Social Security-Employer	\$ 4,211	\$ 4,337	\$ 4,441	\$ 4,548	\$ 4,657	\$ 4,769	\$ 4,883	\$ 5,001	\$ 5,121	\$ 5,244
335	Retirement Contribution	\$ 12,884	\$ 13,271	\$ 13,589	\$ 13,915	\$ 14,249	\$ 14,591	\$ 14,941	\$ 15,300	\$ 15,667	\$ 16,043
336	Dental Insurance	\$ 1,094	\$ 1,127	\$ 1,154	\$ 1,182	\$ 1,210	\$ 1,239	\$ 1,269	\$ 1,299	\$ 1,330	\$ 1,362
337	Optical Insurance	\$ 128	\$ 132	\$ 135	\$ 138	\$ 142	\$ 145	\$ 148	\$ 152	\$ 156	\$ 159
338	Unemployment Compensation	\$ 197	\$ 203	\$ 208	\$ 213	\$ 218	\$ 223	\$ 228	\$ 234	\$ 240	\$ 245
339	Equipment Leasing	\$ 10,000	\$ 10,230	\$ 10,476	\$ 10,727	\$ 10,984	\$ 11,248	\$ 11,518	\$ 11,794	\$ 12,077	\$ 12,367
340	Materials & Supplies	\$ 10,000	\$ 10,230	\$ 10,476	\$ 10,727	\$ 10,984	\$ 11,248	\$ 11,518	\$ 11,794	\$ 12,077	\$ 12,367
	Public Works Catchbasin Maintenance										
341	Permanent Time Worked	\$ 80,725	\$ 83,147	\$ 85,142	\$ 87,186	\$ 89,278	\$ 91,421	\$ 93,615	\$ 95,862	\$ 98,162	\$ 100,518
342	Longevity Pay	\$ 750	\$ 773	\$ 791	\$ 810	\$ 829	\$ 849	\$ 870	\$ 891	\$ 912	\$ 934
343	Overtime Paid-Permanent	\$ 3,000	\$ 3,069	\$ 3,143	\$ 3,218	\$ 3,295	\$ 3,374	\$ 3,455	\$ 3,538	\$ 3,623	\$ 3,710
344	Life Insurance	\$ 33	\$ 34	\$ 35	\$ 36	\$ 36	\$ 37	\$ 38	\$ 39	\$ 40	\$ 41
345	Medical Insurance	\$ 20,682	\$ 22,337	\$ 22,873	\$ 23,422	\$ 23,984	\$ 24,559	\$ 25,149	\$ 25,752	\$ 26,370	\$ 27,003
346	Retiree Health Savings Account	\$ 830	\$ 896	\$ 918	\$ 940	\$ 963	\$ 986	\$ 1,009	\$ 1,033	\$ 1,058	\$ 1,084
347	Veba Funding	\$ 7,140	\$ 7,354	\$ 7,531	\$ 7,711	\$ 7,897	\$ 8,086	\$ 8,280	\$ 8,479	\$ 8,682	\$ 8,891
348	Workers Comp	\$ 3,072	\$ 3,164	\$ 3,240	\$ 3,318	\$ 3,397	\$ 3,479	\$ 3,563	\$ 3,648	\$ 3,736	\$ 3,825
349	Social Security-Employer	\$ 6,187	\$ 6,373	\$ 6,526	\$ 6,682	\$ 6,843	\$ 7,007	\$ 7,175	\$ 7,347	\$ 7,523	\$ 7,704
350	Retirement Contribution	\$ 18,902	\$ 19,469	\$ 19,936	\$ 20,415	\$ 20,905	\$ 21,406	\$ 21,920	\$ 22,446	\$ 22,985	\$ 23,537
351	Dental Insurance	\$ 1,641	\$ 1,690	\$ 1,731	\$ 1,772	\$ 1,815	\$ 1,858	\$ 1,903	\$ 1,949	\$ 1,995	\$ 2,043
352	Optical Insurance	\$ 192	\$ 198	\$ 203	\$ 207	\$ 212	\$ 217	\$ 223	\$ 228	\$ 233	\$ 239
353	Unemployment Compensation	\$ 296	\$ 305	\$ 312	\$ 320	\$ 327	\$ 335	\$ 343	\$ 352	\$ 360	\$ 369
354	Contracted Services	\$ 20,000	\$ 20,460	\$ 20,951	\$ 21,454	\$ 21,969	\$ 22,496	\$ 23,036	\$ 23,589	\$ 24,155	\$ 24,735
355	Materials & Supplies	\$ 50,000	\$ 51,150	\$ 52,378	\$ 53,635	\$ 54,922	\$ 56,240	\$ 57,590	\$ 58,972	\$ 60,387	\$ 61,837
	Public Works Jetting										
356	Permanent Time Worked	\$ 101,109	\$ 104,142	\$ 106,642	\$ 109,201	\$ 111,822	\$ 114,506	\$ 117,254	\$ 120,068	\$ 122,949	\$ 125,900
357	Longevity Pay	\$ 1,425	\$ 1,468	\$ 1,503	\$ 1,539	\$ 1,576	\$ 1,614	\$ 1,653	\$ 1,692	\$ 1,733	\$ 1,774
358	Overtime Paid-Permanent	\$ 1,000	\$ 1,023	\$ 1,048	\$ 1,073	\$ 1,098	\$ 1,125	\$ 1,152	\$ 1,179	\$ 1,208	\$ 1,237
359	Life Insurance	\$ 39	\$ 40	\$ 41	\$ 42	\$ 43	\$ 44	\$ 45	\$ 46	\$ 47	\$ 49
360	Medical Insurance	\$ 24,129	\$ 26,059	\$ 26,685	\$ 27,325	\$ 27,981	\$ 28,653	\$ 29,340	\$ 30,044	\$ 30,765	\$ 31,504
361	Veba Funding	\$ 14,280	\$ 14,708	\$ 15,061	\$ 15,423	\$ 15,793	\$ 16,172	\$ 16,560	\$ 16,958	\$ 17,365	\$ 17,781
362	Workers Comp	\$ 3,866	\$ 3,982	\$ 4,078	\$ 4,175	\$ 4,276	\$ 4,378	\$ 4,483	\$ 4,591	\$ 4,701	\$ 4,814



			FY 2017		FY 2018		FY 2019		FY 2020		FY 2021		FY 2022		FY 2023		FY 2024		FY 2025		FY 2026
363	Social Security-Employer	\$	7,756	\$	7,989	\$	8,180	\$	8,377	\$	8,578	\$	8,784	\$	8,994	\$	9,210	\$	9,431	\$	9,658
364	Retirement Contribution	\$	23,788	\$	24,502	\$	25,090	\$	25,692	\$	26,308	\$	26,940	\$	27,586	\$	28,248	\$	28,926	\$	29,621
365	Dental Insurance	\$	1,914	\$	1,971	\$	2,019	\$	2,067	\$	2,117	\$	2,168	\$	2,220	\$	2,273	\$	2,327	\$	2,383
366	Optical Insurance	\$	224	\$	231	\$	236	\$	242	\$	248	\$	254	\$	260	\$	266	\$	272	\$	279
367	Unemployment Compensation	\$	345	\$	355	\$	364	\$	373	\$	382	\$	391	\$	400	\$	410	\$	420	\$	430
368	Tipping Fees	\$	8,000	\$	8,184	\$	8,380	\$	8,582	\$	8,788	\$	8,998	\$	9,214	\$	9,436	\$	9,662	\$	9,894
369	Materials & Supplies	\$	3,000	\$	3,069	\$	3,143	\$	3,218	\$	3,295	\$	3,374	\$	3,455	\$	3,538	\$	3,623	\$	3,710
	Public Works Illicit Discharge Elimination																				
	Permanent Time Worked	\$	8,050	\$	8,292		8,490	\$	8,694		8,903	\$		\$,	\$	9,559		,	\$	10,024
371	Life Insurance	\$	3	\$		\$	3	\$	3	\$	3			\$	3	\$	4			\$	4
372	Social Security-Employer	\$	616	\$	634	\$	650	\$	665	\$	681			\$	714	\$		\$		\$	767
373	Unemployment Compensation	\$	30	\$	31		32	\$	32	\$	33	\$		\$	35	\$	36			\$	37
374	Rent City Vehicles	\$	1	\$		\$	1		1	\$		\$		\$	1		1		1		1
375	Materials & Supplies	\$	10,000	\$	10,230	\$	10,476	\$	10,727	\$	10,984	\$	11,248	\$	11,518	\$	11,794	\$	12,077	\$	12,367
	Public Works Culvert Maintenance																				
	Permanent Time Worked	\$	5,366		5,527		5,660	\$,	\$	5,935			\$	6,223		6,372		6,525		6,682
377	Life Insurance	\$		\$		\$	2					\$		\$		\$	2		2		2
378	Social Security-Employer	\$	411	\$		\$	433	\$		\$	455	\$		\$	477	\$	488	\$		\$	512
379	Unemployment Compensation	\$	20	\$	21					\$	22			\$	23	\$	24			\$	25
380	Contracted Services	\$,	\$	10,230	\$	10,476	\$,	\$	10,984	\$, -	\$	11,518		11,794	•	12,077		12,367
381	Materials & Supplies	\$	1,000	\$	1,023	\$	1,048	\$	1,073	\$	1,098	\$	1,125	\$	1,152	\$	1,179	\$	1,208	\$	1,237
202	Public Works Best Management Practices		12.416	,	12.010	,	14.150	,	14 400	,	14.027	,	15 104	,	15 550	,	45.022	,	16 214	,	16 706
382	Permanent Time Worked	\$ \$	13,416 75	\$	13,818 77		14,150 79	\$	14,490 81	\$	14,837 83	\$ \$		\$ \$	15,558 87	\$	15,932 89	\$	16,314 91	\$	16,706 93
383 384	Life Insurance	\$	/s 5	\$	5	\$	79 5	\$	5	\$	6	\$		\$	6	\$		\$		\$	93 6
385	Workers Comp	ڊ خ	509	\$	524	\$	537	\$	550	\$	563	\$		\$	590	\$		\$		\$	634
386	· ·	\$	1,028	\$	1,059	\$	1,084	\$	1,110	\$	1,137	۶ \$		۶ \$	1,192	\$	1,221	•		۶ \$	1,280
387	Social Security-Employer Retirement Contribution	ç	3,130	\$	3,224		3,301	\$	3,381	\$	3,462	\$		\$	3,630	\$	3,717			\$	3,897
388	Unemployment Compensation	ç	49	\$	50	\$	52	\$	53	\$	54	\$	55	\$	57	\$		\$,	\$	5,857
389	Materials & Supplies	\$	1,000	\$	1,023		1,048	\$	1,073	\$	1,098	\$		\$	1,152	\$		\$		\$	1.237
303	Public Works Maintenance-Mains	Ą	1,000	Ţ	1,023	Ţ	1,040	Ţ	1,075	Ţ	1,030	Ţ	1,123	Ţ	1,132	Ţ	1,175	Ţ	1,200	Ţ	1,237
390	Permanent Time Worked	\$	28,102	\$	28,945	Ś	29,640	\$	30,351	\$	31,080	\$	31,825	\$	32,589	\$	33,371	ς	34,172	ς	34,992
391	Overtime Paid-Permanent	\$	500	\$	512		524			\$	549	\$		\$	576		590	•	604		618
392	Benefit Waiver Pay	\$	1,000	\$	1,030		1,055	\$	1,080	\$		\$	1,132		1,160		1,188	•		\$	1,245
393	Life Insurance	Ś	11	Ś	11		12	Ś	12	Ś	12			Ś	13	Ś	13			Ś	14
394	Medical Insurance	\$	276	\$	298	\$	305	\$	313	\$	320	\$		\$	336	\$	344	\$	352		360
395	Retiree Health Savings Account	\$	415	\$	448	\$	459	\$	470	\$	481	\$	493	\$	505	\$	517	\$	529	\$	542
396	Workers Comp	\$	1,066	\$	1,098	\$	1,124	\$	1,151	\$	1,179	\$	1,207	\$	1,236	\$	1,266	\$	1,296	\$	1,327
397	Social Security-Employer	\$	2,153	\$	2,218	\$	2,271	\$		\$	2,381	\$		\$	2,497	\$	2,557	\$		\$	2,681
398	Retirement Contribution	\$	6,559	\$	6,756		6,918	\$	7,084		7,254			\$	7,606	\$		\$		\$	8,167
399	Dental Insurance	\$	22	\$	23	\$	23	\$	24	\$	24	\$	25	\$	26	\$	26	\$	27	\$	27
400	Optical Insurance	\$	2	\$		\$	2		2	\$	2			\$	2	•	2		2		2
401	Unemployment Compensation	\$	103	\$	106	\$	109	\$	111	\$	114	\$	117	\$	119	\$	122	\$	125	\$	128
402	Contracted Services	\$	50,000	\$	51,150	\$	52,378	\$	53,635	\$	54,922	\$	56,240	\$	57,590	\$	58,972	\$	60,387	\$	61,837
403	Materials & Supplies	\$	19,500	\$	19,949	\$	20,427	\$	20,918	\$	21,420	\$	21,934	\$	22,460	\$	22,999	\$	23,551	\$	24,116



			FY 2017		FY 2018		FY 2019		FY 2020		FY 2021		FY 2022		FY 2023		FY 2024		FY 2025		FY 2026
	Public Works Capital Outlay-Mains																				
404	Materials & Supplies	\$	500	\$	512	\$	524	\$	536	\$	549	\$	562	\$	576	\$	590	\$	604	\$	618
	Public Services Administration																				
405	Permanent Time Worked	\$	23,033		23,724		,	\$	24,876	•	25,473			\$	26,711		27,352	•	28,008		28,681
406	Accrued Leave Balances Changes	\$	25,000	\$	25,575	\$	26,189	\$	26,817	\$	27,461	\$	28,120	\$	28,795	\$	29,486	\$	30,194		30,918
407	Life Insurance	\$	63	\$	65	\$	66	\$	68	\$	70	\$	71	\$	73	\$	75	\$	77	\$	78
408	Medical Insurance	\$	4,211	\$	4,548	\$	4,657	\$	4,769	\$	4,883	\$	5,000	\$	5,120	\$	5,243	\$	5,369	\$	5,498
409	Disability Insurance	\$	150	\$	155	\$	158	\$	162	\$	166	\$	170	\$	174	\$	178	\$	182	\$	187
410	Veba Funding	\$	2,142	\$	2,206	\$	2,259	\$	2,313	\$	2,369	\$	2,426	\$	2,484	\$	2,544	\$	2,605	\$	2,667
411	Workers Comp	\$	65	\$	67	\$	69	\$	70	\$	72	\$	74	\$	75	\$	77	\$	79	\$	81
412	Social Security-Employer	\$	1,786	\$	1,840	\$	1,884	\$	1,929	\$	1,975	\$	2,023	\$	2,071	\$	2,121	\$	2,172	\$	2,224
413	Retirement Contribution	\$	5,405	\$	5,567	\$	5,701	\$	5,838	\$	5,978	\$	6,121	\$	6,268	\$	6,418	\$	6,573	\$	6,730
414	Dental Insurance	\$	328	\$	338	\$	346	\$	354	\$	363	\$	371	\$	380	\$	390	\$	399	\$	408
415	Optical Insurance	\$	38	\$	39	\$	40	\$	41	\$	42	\$	43	\$	44	\$	45	\$	46	\$	47
416	Unemployment Compensation	\$	60	\$	62	\$	63	\$	65	\$	66	\$	68	\$	70	\$	71	\$	73	\$	75
417	Equipment Allowance	\$	54	\$	55	\$	57	\$	58	\$	59	\$	61	\$	62	\$	64	\$	65	\$	67
418	Professional Services	\$	545,000	\$	557,535	\$	570,916	\$	584,618	\$	598,649	\$	613,016	\$	627,729	\$	642,794	\$	658,221	\$	674,018
419	Municipal Service Charges	\$	214,544	\$	219,479	\$	224,746	\$	230,140	\$	235,663	\$	241,319	\$	247,111	\$	253,041	\$	259,114	\$	265,333
	Utilities-Water Treatment WTP Operation																				
420	Permanent Time Worked	\$	14,056	\$	14,478	\$	14,825	\$	15,181	\$	15,545	\$	15,918	\$	16,300	\$	16,692	\$	17,092	\$	17,502
421	Life Insurance	\$	5	\$		\$	5	\$	5	\$	6	\$	6	\$	6	\$	6	\$	6	\$	6
422	Medical Insurance	\$	3,447	\$	3,723	\$	3,812	\$	3,904	\$	3,997	\$	4,093	\$	4,191	\$	4,292	\$	4,395	\$	4,501
423	Retiree Health Savings Account	\$	208	\$	225	\$	230	\$	236	\$	241	\$	247	\$	253	\$	259	\$	265	\$	272
424	Workers Comp	\$	39	\$	40	\$	41	\$	42	\$	43	\$	44	\$	45	\$	46	\$	47	\$	49
425	Social Security-Employer	\$	1,076	\$	1,108	\$	1,135	\$	1,162	\$	1,190	\$	1,219	\$	1,248	\$	1,278	\$	1,308	\$	1,340
426	Retirement Contribution	\$	3,261	\$	3,359	\$	3,439	\$		\$	3,607	\$	3,693	\$	3,782	\$	3,872			\$	4,061
427	Dental Insurance	\$	273	\$	281	\$	288	\$		\$	302	\$		\$	317	\$	324	\$		\$	340
428	Unemployment Compensation	Ś	49	\$	50	\$	52	\$	53	\$	54	\$		\$	57	\$		\$		\$	61
	Customer Service Administration															·		•		•	
429	Permanent Time Worked	Ś	23,219	\$	23,916	Ś	24,490	\$	25,077	\$	25,679	\$	26,295	\$	26,927	\$	27,573	Ś	28,235	Ś	28,912
430	LifeInsurance	Ś	60	\$		\$	63	\$		\$	66	\$	68	\$	70	\$	71	•	,	\$	75
431	Medical Insurance	Ś	4,286	\$		\$	4,740	\$	4,854			\$	5,090	\$	5,212		5,337			\$	5,596
432		Ś	150	\$		\$		\$	162		166	\$	170	\$	174		178		182		187
	•	Ś	4,284	\$	4,413			\$	4,627	\$		\$		Ś	4,968	\$	5,087			\$	5,334
434	Workers Comp	Ś	65	\$	67	\$	69	\$	70	\$	72	\$	74	\$	75	\$	77			\$	81
435	Social Security-Employer	Ś	1,778	\$	1,831		1,875	\$	1,920	\$	1,966	\$	2,014	\$	2,062	\$	2,111			\$	2,214
436	Retirement Contribution	Ś	5,387	\$	5,549	\$	5,682	\$	5,818	\$	5,958	\$	6,101	\$	6,247	\$	6,397		,	\$	6,708
437	Dental Insurance	Ś	328	\$	338	\$		\$		\$	363	\$			380	\$		\$		\$	408
438	Optical Insurance	Ś	38	\$	39	\$	40	\$	41	\$	42	\$	43	\$	44	\$	45	\$		\$	47
	Unemployment Compensation	Ś	59	\$	61			\$		\$	65		67	\$	68	\$	70		72		73
433	Forestry Operations Tree Planting	Y	33	Y	01	Y	02	7	0-1	Y	03	Y	0,	7	00	Y	70	Y	,,	Υ	,3
440	Retiree Health Savings Account	\$	168	¢	181	¢	186	\$	190	\$	195	¢	199	¢	204	¢	209	¢	214	¢	219
-1-10	Forestry Operationg Tree Removals	ب	100	ڔ	101	ڔ	100	ڔ	130	ب	133	ڔ	199	ب	204	ڔ	203	ڔ	214	ب	219
///1	Telecommunications	Ś	2,200	¢	2,251	¢	2,305	¢	2,360	¢	2,417	¢	2,475	¢	2,534	¢	2,595	¢	2,657	¢	2,721
-++1	Field Operations Engineering	ڔ	2,200	ڔ	2,231	ڔ	2,303	ڔ	2,300	ڔ	۷,41/	ڔ	2,473	ڔ	2,334	٧	در. درک	ڔ	2,037	ڔ	2,721
442		Ś	156	\$	160	\$	163	\$	167	\$	171	ć	175	\$	180	\$	184	\$	188	\$	193
	Retiree Health Savings Account	\$	166		179			\$		\$	193		175		202		207		212		217
443	neuree nearur savings Account	ş	100	ڔ	1/9	ڔ	104	ڔ	100	ڔ	133	ڔ	13/	ڔ	202	ڔ	207	Ç	212	ڔ	21/



			FY 2017		FY 2018		FY 2019		FY 2020		FY 2021		FY 2022		FY 2023		FY 2024		FY 2025		FY 2026
	Public Works Maintenance-Manhole																				
444	Longevity Pay	\$	432	\$	445	\$	456	\$	467	\$	478	\$	489	\$	501	\$	513	\$	525	\$	538
445	= : :	\$	6,855	\$	7,061	\$		\$	7,404		7,581	\$			7,950	\$	8,140	\$	8,336	\$	8,536
446	Workers Comp	\$	1,165	\$	1,200	\$	1,229	\$	1,258	\$	1,288	\$	1,319	\$	1,351		1,383	\$	1,417	\$	1,451
447	Retirement Contribution	\$	7,170	\$	7,385	\$	7,562	\$	7,744	\$	7,930	\$	8,120	\$	8,315	\$	8,514	\$	8,719	\$	8,928
	Public Works Illicit Discharge Elimination																				
448	Benefit Waiver Pay	\$	301	\$	310	\$	317	\$	325	\$	333	\$	341	\$	349	\$	357	\$	366	\$	375
449	Retiree Health Savings Account	\$	125	\$	135	\$	138	\$	142	\$	145	\$	148	\$	152	\$	156	\$	159	\$	163
450	Workers Comp	\$	305	\$	314	\$	322	\$	329	\$	337	\$	345	\$	354	\$	362	\$	371	\$	380
451	Retirement Contribution	\$	1,878	\$	1,934	\$	1,981	\$	2,028	\$	2,077	\$	2,127	\$	2,178	\$	2,230	\$	2,284	\$	2,338
	Public Works Culvert Maintenance																				
452	Benefit Waiver Pay	\$	200	\$	206		211		216	\$	221		226	\$	232	\$	238		243	\$	249
453	Retiree Health Savings Account	\$	83	\$	90		92	\$	94	\$	96	\$	99	\$	101		103	•	106		108
454	Workers Comp	\$	203	\$		\$	214	\$	219	\$	225	\$	230	\$		\$	241	•	247		253
455	Retirement Contribution	\$	1,252	\$	1,290	\$	1,321	\$	1,352	\$	1,385	\$	1,418	\$	1,452	\$	1,487	\$	1,522	\$	1,559
	Public Works Best Management Practices																				
	Benefit Waiver Pay	\$	499	\$	514			\$	539	\$	552					\$	593	•	607		621
457	Retiree Health Savings Account	\$	208	\$	225	\$	230	\$	236	\$	241	\$	247	\$	253	\$	259	\$	265	\$	272
	Public Works Maintenance-Mains																				
	Longevity Pay	\$	168		173		177		181		186				195		200		204		209
459	Veba Funding	\$	285	\$	294	\$	301	\$	308	\$	315	\$	323	\$	331	\$	338	\$	347	\$	355
460	Public Services Administration	خ.	264	ċ	272	۲	270	خ	205	۲	202	۲.	200	خ	206	ċ	214	۲.	221	۲.	220
460	Annual Sick Leave Payout	\$	264	\$	272	\$	278	\$	285	>	292	\$	299	>	306	>	314	>	321	>	329
161	Forestry Operations Post Plant Care	\$	18	ċ	19	ċ	19	ċ	19	ċ	20	خ	20	ċ	21	ċ	21	ė	22	خ	22
401	Benefit Waiver Pay Forestry Operations Trimming	Ş	10	Ş	19	Ą	19	Ş	19	Ş	20	Ş	20	Ş	21	Ş	21	Ş	22	Ş	22
462	Benefit Waiver Pay	\$	252	¢	260	¢	266	¢	272	¢	279	¢	285	¢	292	¢	299	¢	306	¢	314
402	Forestry Operations Storm Drainage	٦	232	ڔ	200	ڔ	200	ڔ	2/2	۲	2/3	ڔ	283	ڔ	232	ڔ	233	۲	300	ڔ	314
463	Benefit Waiver Pay	\$	198	ς	204	Ś	209	Ś	214	Ś	219	ς	224	Ś	230	Ś	235	Ś	241	Ś	247
.05	Forestry Operations Stump Removal	Ψ.	150	Ψ.	20.	~	203	~		Ψ	213	Ψ.		Ψ	200	Ψ	233	Ψ.		~	
464	Benefit Waiver Pay	\$	90	Ś	93	Ś	95	Ś	97	Ś	100	Ś	102	Ś	104	Ś	107	Ś	109	Ś	112
	Forestry Operations Tree Planting	Ψ.	30	Ÿ	33	~	33	Ψ.	3,	Ψ	100	Ψ.	102	Ψ	20.	Ψ	10,	Ψ.	103	~	
465	Benefit Waiver Pay	\$	90	Ś	93	Ś	95	Ś	97	Ś	100	Ś	102	Ś	104	Ś	107	Ś	109	Ś	112
	Forestry Operationg Tree Removals					·		•						•		•		•			
466	Benefit Waiver Pay	\$	216	\$	222	\$	228	\$	233	\$	239	\$	245	\$	250	\$	257	\$	263	\$	269
	Public Works Televising Collection System																				
467	Retiree Health Savings Account	\$	208	\$	225	\$	230	\$	236	\$	241	\$	247	\$	253	\$	259	\$	265	\$	272
	Public Works Jetting																				
468	Retiree Health Savings Account	\$	623	\$	673	\$	689	\$	706	\$	722	\$	740	\$	758	\$	776	\$	794	\$	813
	Public Works Illicit Discharge Elimination																				
469	Longevity Pay	\$	45	\$	46	\$	47	\$	49	\$	50	\$	51	\$	52	\$	53	\$	55	\$	56
	Public Works Culvert Maintenance																				
470	Longevity Pay	\$	30	\$	31	\$	32	\$	32	\$	33	\$	34	\$	35	\$	36	\$	36	\$	37
	Public Services Administration																				
471	Retiree Health Savings Account	\$	125	\$	135	\$	138	\$	142	\$	145	\$	148	\$	152	\$	156	\$	159	\$	163
	Utilities-Water Treatment WTP Operation																				
472	Benefit Waiver Pay	\$	12	\$	12	\$	13	\$	13	\$	13	\$	14	\$	14	\$	14	\$	15	\$	15



			FY 2017		FY 2018		FY 2019		FY 2020		FY 2021		FY 2022	I	FY 2023		FY 2024		FY 2025		FY 2026
	NON-LOS Options																				
173	BMP maint/ins	\$	_	Ś	_	\$	200,000	¢	200,000	\$	200,000	\$	200,000	¢	200,000	\$	200,000	\$	200,000	\$	200,000
	Tree Pruning	Y	_	Ţ	_	Ļ	700,000	Ų	700,000	Ļ	700,000	Ļ	700,000	Ų	700,000	Ļ	700,000	Ļ	700,000	Ţ	700,000
	CCTV Freq.	\$	_	\$	_	\$	700,000	\$	-	\$	650,000	\$	650,000	¢	650,000	\$	650,000	\$	650,000	¢	650,00
	Field Ops. CS	\$	_	\$	_	\$	150,000		150,000	\$	150,000	\$		\$	150,000	\$	150,000	\$		\$	150,00
	Green Inf. Mant.	\$	-	\$	-	\$	200,000		,		,	\$	200,000	•	200,000		200,000	•	200,000		200,00
	LOS Options																				
178	Public Eng.	\$	-	\$	150,000	\$	150,000	\$	150,000	\$	150,000	\$	150,000	\$	150,000	\$	150,000	\$	150,000	\$	150,00
79	LOS From OHM	\$	-	\$	-	\$	-	\$	920,000	\$	920,000	\$	920,000	\$	920,000	\$	920,000	\$	920,000	\$	920,00
	<u>Transfers Out</u>																				
	Transfer To IT Fund	\$	24,648		24,648		24,648		24,648		24,648		24,648		24,648		24,648		24,648		24,64
	Transfer To IT Fund	\$		\$		\$	24,985	\$			24,985	\$		\$	24,985		24,985	\$	24,985		24,98
	Transfer To Maintenance Facilities	\$		\$	15,783		15,783	\$,		,	\$		\$	15,783		15,783	\$	15,783		15,78
33	Transfer To IT Fund	\$,	\$	66,879	\$	66,879	\$	66,879	\$	66,879	\$		\$	66,879	\$	66,879	\$	66,879		66,8
84	Transfer To Maintenance Facilities	\$		\$	22,282		22,282	\$	22,282		22,282	\$		\$	22,282		22,282	\$	22,282		22,2
85	Transfer To Other Funds	\$		\$	292,763	\$	298,619	\$	304,591		310,683	\$	316,897	\$	323,235	\$	329,699	\$	336,293		343,0
36	Debt Service Reserve	\$	1,500,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Debt Service																				
	Allen Creek Drain Project Bonds \$2.43 M	\$	160,505		158,605		161,655		159,655			\$	160,474		162,918		160,030		161,936		163,5
	MFA - Huron River, 5504-04	\$	10,000	\$	9,750	\$	9,500	\$	9,250	\$	9,000	\$		\$,	\$	8,250	\$	8,000		7,7
	MFA - Huron River, 5594-01	\$,	\$	47,599		46,599	\$	50,599		49,474	•		\$	47,224		46,099	\$	49,974		48,7
	MFA - Huron River, 5504-03	\$,	\$	13,047		12,847		12,647		12,447		,	\$	12,047		11,847	\$	11,647		11,4
91	MFA - Huron River, 5504-02	\$,	\$	18,967		18,667	\$	18,367		,	\$,	\$	17,467		17,167	\$	16,867		16,5
	MFA - Allen Creek, 5436-01	\$,	\$			47,627	\$	46,927		,	\$		\$	49,627		48,827	\$	48,027		47,2
	MFA - Malletts Creek, 5508-01	\$,	\$			21,815		, -		21,065	\$		\$	20,315		19,940	\$	19,565		19,1
94	MFA - Malletts Creek, 5475-01	\$	127,796	\$	130,546	\$,	\$	131,296	\$	129,046	\$,	\$	129,546		127,171	\$,	\$	127,2
	MFA - Allen Creek, 5512-01	\$,	\$	13,422		13,222	\$	13,022		12,822	\$		\$	12,422		12,222	\$		\$	11,8
	MFA - Allen Creek, 5434-01	\$		\$	61,864		65,588	\$	64,387		,	\$		\$		\$	64,267		62,946		61,6
7	MFA - Allen Creek, 5437-01	\$ \$		\$	59,209		63,309	\$				\$		\$	59,309		63,309	\$	62,209		61,1
8	MFA - Allen Creek, 5337-01		,	\$	13,000	\$	12,750	\$	12,500	\$	12,250	\$		\$,	\$	11,500	\$	11,250	\$	11,0
	MFA - Allen Creek, 5435-01	\$		\$		\$	26,750	\$,	\$	25,750	\$,	\$,	\$	24,250	\$	28,750		28,1
	MFA - Malletts Creek, 5464-01	\$ \$	68,576 8,305	\$ \$	67,403 8,180		70,920		69,631 7,930		68,341 7,805	\$		\$ \$	65,762		69,162 12,305	\$	67,755		66,3
)1)2	MFA - Malletts Creek, 5505-01 MFA - Allen Creek, 5511-01	\$	7,533	\$	7,408	\$ \$	8,055 7,283	\$	7,930	\$ \$	7,805	\$		\$ \$	12,555 6,783	\$	6,658	\$	12,055 6,533	\$	11,8 6,4
	·	\$,	\$	21,805		21,430		,		20,680	\$		\$	19,930		19,555	•	19,180		18,8
	MFA - County Farm Drain, 5469-01	\$ \$	8,019	۶ \$	7,894	۶ \$	7,769	۶ \$	7,644	۶ \$	7,519	۶ \$	7,394	۶ \$	7,269	۶ \$	7,144	\$		۶ \$	11,7
	MFA - Allen Creek, 5470-01	\$	1,694	\$	1,669	\$		\$		\$	1,594	\$		\$		\$		\$	2,419		
	MFA - Allen Creek, 5470-02	\$	1,572		1,547		1,644 1,522		1,619 1,497		1,472	•	2,569 1,447	-	2,519 1,422		2,469 1,397	•	1,372		2,3 1,3
)7	MFA - Swift Run, 5471-01 MFA - Traver Creek, 5472-01	\$		\$ \$	1,347		13,857	\$		\$	13,357	\$		\$	1,422		1,397	\$	1,372		12,1
)7)8	·	\$ \$	8,749	۶ \$	8,624		8,499		8,374	۶ \$		\$		۶ \$	12,874		12,624		12,337		12,1
	MFA - Huron River, 5504-01 MFA - Allen Creek, 5510-01	\$	8,103	\$	8,003		7,903	\$	12,803	\$	12,603	\$,	\$ \$	12,874		12,024		,	\$	11,6
	·	\$ \$	159,779	\$ \$	162,028	\$	159,153	\$ \$	161,278	\$	163,278	\$ \$		\$ \$	162,028	\$	158,778	\$ \$		\$ \$	162,1
	MFA - Allen Creek, 5338-01	\$ \$		\$	91,874		94,542		93,193			\$		\$	96,989		95,511			\$	97,2
	MFA - Malletts Creek, 5231.01 MFA - Traver Creek, 5516-01	\$ \$,	\$ \$	40,685	•	40,006		39,328		43,171			\$ \$	41,589		40,798		40,006		43,7
	•	\$		\$ \$	60,423	•	59,342		39,328 58,261	\$	43,171 57,180	\$		\$ \$		\$	40,798 58,621	\$ \$		\$ \$	
	MFA - Allen Creek, 5537-02 New Debt Service	\$	56,579 -	\$	33,688		384,091		722,827			\$	1,514,455		59,822 1,638,466		1,832,843		2,064,947		61,0 2,285,4



		F	/ 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
1	RATE REVENUE GROWTH ASSUMPTIONS												
2	GROWTH IN IMPERVIOUS AREA		N/A	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	GROWTH IN ADMINISTRATION		N/A	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	ASSUMED RATE REVENUE INCREASES												
5	IMPERVIOUS AREA		N/A	35.00%	10.00%	15.00%	10.00%	5.00%	5.00%	5.00%	5.00%	5.00%	0.00%
6	ADMINISTRATIVE		N/A	-42.19%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
7	RATE REVENUE												
8	IMPERVIOUS AREA RATE REVENUE	\$ 6	301,018	\$ 8,506,375	\$ 9,357,012	\$ 10,760,564	\$ 11,836,620	\$ 12,428,451	\$ 13,049,874	\$ 13,702,368	\$ 14,387,486	\$ 15,106,860	\$ 15,106,860
9	ADMINISTRATIVE RATE REVENUE	\$	676,485	\$ 391,064	\$ 398,886	\$ 406,863	\$ 415,001	\$ 423,301	\$ 431,767	\$ 440,402	\$ 449,210	\$ 458,194	\$ 467,358
10	SUBTOTAL	\$ 6	,977,504	\$ 8,897,439	\$ 9,755,898	\$ 11,167,427	\$ 12,251,621	\$ 12,851,752	\$ 13,481,641	\$ 14,142,770	\$ 14,836,696	\$ 15,565,055	\$ 15,574,218
11	OTHER OPERATING REVENUE												
12	Non-Residential Grading Permit Inspection	\$	50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
13	Residential Grading Permit Inspection	\$	19,010	\$ 19,010	\$ 19,010	\$ 19,010	\$ 19,010	\$ 19,010	\$ 19,010	\$ 19,010	\$ 19,010	\$ 19,010	\$ 19,010
14	Site Compliance	\$	10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
15	Trunkline Maintenance	\$	4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
16	Project Credit	\$	1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
17	Street Tree Recovery	\$	12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500
18	Trunkline Maintenance	\$	2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
19	Forfeited Discounts	\$	90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000
20	SUBTOTAL	\$	189,510	\$ 189,510	\$ 189,510	\$ 189,510	\$ 189,510	\$ 189,510	\$ 189,510	\$ 189,510	\$ 189,510	\$ 189,510	\$ 189,510
21	NON-OPERATING REVENUES												
22	Interest Income	\$	65,268	\$ 24,153	\$ 15,049	\$ 21,413	\$ 23,241	\$ 24,392	\$ 27,155	\$ 29,145	\$ 29,577	\$ 30,019	\$ 58,603
23	Interest Income - Restricted	\$	7,500	\$ 15,306	\$ 23,013	\$ 33,084	\$ 39,187	\$ 44,978	\$ 46,849	\$ 49,547	\$ 53,046	\$ 56,377	\$ 57,994
24	SUBTOTAL	\$	72,768	39,459	38,062	54,497	62,428	69,370	74,003	78,691	82,623	86,397	116,598
25	TOTAL REVENUE	\$ 7	,239,782	\$ 9,126,408	\$ 9,983,470	\$ 11,411,434	\$ 12,503,559	\$ 13,110,632	\$ 13,745,154	\$ 14,410,971	\$ 15,108,829	\$ 15,840,961	\$ 15,880,326



Schedule 8 – FAMS XL Panel Appendix A

	ROLL	FINA	NCIAL A	NALYSIS	AND M	ANAGE	MENT S	YSTEM (FAMS)	SUMMA	RY			RESET
SAVE CALC	KOLL				The	City of A	Ann Arb	or						Zoom
		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Cumulative	Change	10/20
	Override ►		35.00%	10.00%	15.00%	10.00%	5.00%	5.00%	5.00%	5.00%	5.00%	FY 2022	FY 2026	10/20
Impervious Are	ea Charges	0.00%	35.00%	10.00%	15.00%	10.00%	5.00%	5.00%	5.00%	5.00%	5.00%	66.09%	100.34%	
	Last Plan	0.00%	35.00%	15.00%	10.00%	10.00%	5.00%	5.00%	5.00%	5.00%	5.00%	66.09%	100.34% Option	Start Year
	Override ►		-42.19%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	Non-LOS Options	Option	Start rear
Administrativ	e Charges	0.00%	-42.19%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	BMP maint/ins	\$ 200,000	FY 2019
	Last Plan	0.00%	-42.19%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	Tree Pruning	\$ 700,000	FY 2019
Rate Cove	enant	19.60	24.76	7.82	5.29	3.71	3.29	3.35	3.30	3.22	3.18	CCTV Freq.	\$ 650,000	FY 2021
	Last Plan	19.60	21.19	8.38	5.28	3.70	3.28	3.35	3.31	3.22	3.18	Field Ops. CS	\$ 150,000	FY 2019
			4		4	4	4			4	4			
•	edistribution >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Green Inf. Mant.	\$ 200,000	FY 2019
	Execution % >	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
	P Funding % ►	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	LOS Options		
Operating	Reserve Mo ►	3	3	3	3	3	3	3	3	3	3	Admin		
Base Rate	\$6.77	\$6.77	\$3.91	\$3.99	\$4.07	\$4.15	\$4.24	\$4.32	\$4.41	\$4.50	\$4.59	Public Eng.	\$ 150,000	FY 2018
,187 - 4,175 ft2	\$29.75	\$29.75	\$38.62	\$42.48	\$48.85	\$53.73	\$56.42	\$59.24	\$62.20	\$65.31	\$68.58	онм	3	FY 2020
Quarterl		\$36.52	\$42.53	\$46.47	\$52.92	\$57.89	\$60.66	\$63.56	\$66.61	\$69.81	\$73.17	Operations		
Chang			\$6.01	\$3.94	\$6.45	\$4.97	\$2.77	\$2.91	\$3.05	\$3.20	\$3.36	Debt Service Res.	\$1,500,000	
Change			16.46%	9.26%	13.88%	9.38%	4.78%	4.79%	4.80%	4.80%	4.81%	Check	-	
	Last Plan	\$36.52	\$42.53	\$48.40	\$52.92	\$57.89	\$60.66	\$63.56	\$66.61	\$69.81	\$73.17			
Departing Fund 10 8 6 4 2	17 18 19	Current P	21 22	Last Plan	— Tarı	get	20 20 15 10 10 5 0		Cash In	20	ash Out	— Cash Out	25 26	
16								17	10 13	20		. 23 24	23 20	



Schedule 9 – Pro Forma Appendix A

			FY 2017		FY 2018		FY 2019		FY 2020		FY 2021		FY 2022		FY 2023		FY 2024		FY 2025	-	FY 2026
1	TOTAL RATE REVENUE																				
2	STORMWATER FEE RATE REVENUE	\$	6,301,018	\$	8,506,375	\$	9,357,012	\$	10,760,564	\$	11,836,620	\$:	12,428,451	\$ 1	13,049,874	\$	13,702,368	\$:	14,387,486	\$ 1	15,106,860
2	STORMWATER CUSTOMER CHARGE REVENUE	\$	676,485	\$	676,485	\$	676,485	\$	676,485	\$	676,485	\$	676,485	\$	676,485	\$	676,485	\$	676,485	\$	676,485
3	ADDITIONAL REVENUE FROM GROWTH	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3	SUBTOTAL: BASE REVENUE WITH GROWTH	\$	6,977,504	\$	6,977,504	\$	8,897,439	\$	9,755,898	\$	11,167,427	\$:	12,251,621	\$:	12,851,752	\$	13,481,641	\$:	14,142,770	\$ 1	14,836,696
4	WEIGHTED AVERAGE RATE INCREASE		0.00%		27.52%		9.65%		14.47%		9.71%		4.90%		4.90%		4.90%		4.91%		4.91%
4	ADDITIONAL RATE REVENUE FROM RATE INCREASE	\$	-	\$	1,919,935	\$	858,459	\$	1,411,530	\$	1,084,194	\$	600,131	\$	629,889	\$	661,129	\$	693,926	\$	728,359
5	TOTAL RATE REVENUE	\$	6,977,504	\$	8,897,439	\$	9,755,898	\$	11,167,427	\$	12,251,621	\$:	12,851,752	\$:	13,481,641	\$	14,142,770	\$:	14,836,696	\$ 1	15,565,055
5	PLUS: OTHER OPERATING REVENUE	\$	189,510	\$	189,510	\$	189,510	\$	189,510	\$	189,510	\$	189,510	\$	189,510	\$	189,510	\$	189,510	\$	189,510
6	EQUALS: TOTAL OPERATING REVENUE	\$	7,167,014	\$	9,086,949	\$	9,945,408	\$	11,356,937	\$	12,441,131	\$:	13,041,262	\$ 1	13,671,151	\$	14,332,280	\$:	15,026,206	\$ 1	15,754,565
7	LESS: OPERATING EXPENSES																				
8	PERSONAL SERVICES	\$	(2,231,980)	\$	(2,309,849)	\$	(2,365,286)	\$	(2,422,053)	\$	(2,480,182)	\$	(2,539,706)	\$	(2,600,659)	\$	(2,663,075)	\$	(2,726,989)	\$	(2,792,437)
9	O&M VARIABLE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
10	O&M FIXED	\$	(1,861,694)	\$	(2,054,509)	\$	(3,350,217)	\$	(4,317,022)	\$	(5,014,950)	\$	(5,064,029)	\$	(5,114,286)	\$	(5,165,749)	\$	(5,218,447)	\$	(5,272,410)
11	EQUALS: NET OPERATING INCOME	\$	3,073,340	\$	4,722,591	\$	4,229,905	\$	4,617,863	\$	4,945,999	\$	5,437,526	\$	5,956,205	\$	6,503,456	\$	7,080,770	\$	7,689,718
12	PLUS: NON-OPERATING INCOME/(EXPENSE)																				
13	INTEREST	\$	72,768	\$	39,459	\$	38,062	\$	54,497	\$	62,428	\$	69,370	\$	74,003	\$	78,691	\$	82,623	\$	86,397
14	LESS: NON-OPERATING EXPENDITURES																				
15	NET INTERFUND TRANSFERS (IN - OUT)		(1,941,600)		(447,340)		(453,196)		(459,168)		(465,260)		(471,474)	•	(477,812)		(484,276)		(490,870)		(497,596)
16	DEBT SERVICE PAYMENT	\$	(1,124,829)	\$	(1,159,115)	\$	(1,514,768)	\$	(1,854,855)	\$	(2,320,359)	\$	(2,637,190)	\$	(2,774,532)	\$	(2,957,355)	\$	(3,201,746)	\$	(3,419,656)
17	CAPITAL OUTLAY	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
18	EQUALS: NET INCOME	\$	79,679	\$	3,155,594	\$	2,300,003	\$	2,358,336	\$	2,222,807	\$	2,398,232	\$	2,777,865	\$	3,140,516	\$	3,470,777	\$	3,858,863
	UNIDECTRICATED DECERNIE ELIAND TECT																				
19	UNRESTRICTED RESERVE FUND TEST	4	0.244.454	,	2 720 455	,	1 001 000	,	1 216 672	,	4 520 250	,	1 500 411	,	1 001 000	,	1 020 726	,	1.057.206	,	1 000 350
20	BALANCE AT BEGINNING OF FISCAL YEAR	\$	-,- , -	\$	-,,	\$, ,	\$	1,316,672	•	1,538,356		1,560,411		, ,	- 1	,,	•	, ,		1,986,359
21	CASH FLOW SURPLUS/(DEFICIT)	\$	79,679		3,155,594	\$	2,300,003	\$	2,358,336	\$	2,222,807	\$	2,398,232	\$	2,777,865	\$	3,140,516	\$	3,470,777	\$	3,858,863
22	RESERVE FUND BALANCE USED FOR CASH FLOW DEFICIT	\$	(544.000)	\$	- (2.044.000)	\$	- (2.074.420)	\$	- (2.426.652)	\$	- (2 200 752)	\$	-	\$	-	\$	- (2.404.024)	\$	-	>	-
23	PROJECTS DESIGNATED TO BE PAID WITH CASH	Ş	. , ,			\$	(2,074,420)	Ş	(2,136,653)	\$	(2,200,752)	\$	(2,266,775)						(2,476,966)		. , , ,
24	PROJECTS PAID WITH RESERVE FUNDS (NON SPECIFIED FUNDS)		· , , ,	_	(3,789,960)	\$		\$		\$		\$	-	\$	(206,219)		(707,225)	\$	(964,659)	•	
25	BALANCE AT END OF FISCAL YEAR	•	-,,		1,091,089	\$,,		, ,				1,928,736		,,		,,		2,016,212
26	MINIMUM WORKING CAPITAL RESERVE TARGET	_	1,023,419	_	1,091,089	\$, -,	_	1,684,769	<u> </u>	1,873,783	_	<u> </u>	_	1,928,736	_	1,957,206	_	· ·	_	2,016,212
27	EXCESS/(DEFICIENCY) OF WORKING CAPITAL TO TARGET	\$	2,716,037	\$	-	\$	(112,203)	\$	(146,413)	\$	(313,372)	\$	(209,065)	\$	-	\$	-	\$	-	\$	-



FINAL CAPITAL PROJECTS FUNDING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
REVENUE FUND	\$ 5,140,375	\$ 3,789,960	\$ -	\$ -	\$ -	\$ -	\$ 206,219	\$ 707,225	\$ 964,659	\$ 1,277,735
DEBT PROCEEDS	\$ -	\$ 954,615	\$ 8,481,278	\$ 2,493,115	\$ 9,220,430	\$ 1,827,714	\$ 1,742,636	\$ 3,405,091	\$ 3,271,027	\$ 3,085,021
PROJECTS DESIGNATED TO BE PAID WITH CASH	\$ 514,000	\$ 2,014,000	\$ 2,074,420	\$ 2,136,653	\$ 2,200,752	\$ 2,266,775	\$ 2,334,778	\$ 2,404,821	\$ 2,476,966	\$ 2,551,275
TOTAL PROJECTS PAID	\$ 5,654,375	\$ 6,758,575	\$ 10,555,698	\$ 4,629,768	\$ 11,421,183	\$ 4,094,488	\$ 4,283,634	\$ 6,517,137	\$ 6,712,652	\$ 6,914,031
TOTAL CIP INPUT	\$ 5,654,375	\$ 6,758,575	\$ 10,555,698	\$ 4,629,768	\$ 11,421,183	\$ 4,094,488	\$ 4,283,634	\$ 6,517,137	\$ 6,712,652	\$ 6,914,031
VARIANCE	-	-	-	-	-	_	-	-	-	-



	FY	2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
REVENUE FUND											
BALANCE AT BEGINNING OF FISCAL YEAR	\$ 9	9,314,151	3,739,455	1,091,089	1,316,672	1,538,356	1,560,411	1,691,869	1,928,736	1,957,206	1,986,359
ADDITIONAL ANNUAL REVENUES		79,679	3,155,594	2,300,003	2,358,336	2,222,807	2,398,232	2,777,865	3,140,516	3,470,777	3,858,863
LESS: CASH-FUNDED CAPITAL PROJECTS		(514,000)	(2,014,000)	(2,074,420)	(2,136,653)	(2,200,752)	(2,266,775)	(2,334,778)	(2,404,821)	(2,476,966)	(2,551,275)
LESS: PAYMENT OF DEBT SERVICE		-	-	-	-	-	-	-	-	-	
SUBTOTAL	8	8,879,830	4,881,049	1,316,672	1,538,356	1,560,411	1,691,869	2,134,956	2,664,431	2,951,017	3,293,947
LESS: RESTRICTED FUNDS	(:	1,023,419)	(1,091,089)	(1,316,672)	(1,538,356)	(1,560,411)	(1,691,869)	(2,134,956)	(2,282,323)	(2,319,278)	(2,357,121)
TOTAL AMOUNT AVAILABLE FOR PROJECTS		7,856,412	3,789,960	-	-	-	-	-	382,108	631,739	936,825
AMOUNT PAID FOR PROJECTS	(!	5,140,375)	(3,789,960)	-	-	-	-	(206,219)	(707,225)	(964,659)	(1,277,735)
SUBTOTAL	:	2,716,037	-	-	-	-	-	(206,219)	(325,117)	(332,920)	(340,910)
ADD BACK: RESTRICTED FUNDS	:	1,023,419	1,091,089	1,316,672	1,538,356	1,560,411	1,691,869	2,134,956	2,282,323	2,319,278	2,357,121
PLUS: INTEREST EARNINGS		65,268	24,153	15,049	21,413	23,241	24,392	27,155	29,145	29,577	30,019
LESS: INTEREST ALLOCATED TO CASH FLOW		(65,268)	(24,153)	(15,049)	(21,413)	(23,241)	(24,392)	(27,155)	(29,145)	(29,577)	(30,019)
BALANCE AT END OF FISCAL YEAR	3	3,739,455	1,091,089	1,316,672	1,538,356	1,560,411	1,691,869	1,928,736	1,957,206	1,986,359	2,016,212
RESTRICTED RESERVES											
BALANCE AT BEGINNING OF FISCAL YEAR	\$	-	1,500,000	1,561,197	2,120,947	2,290,290	2,934,641	3,062,367	3,184,147	3,422,105	3,650,694
ADDITIONAL FUNDS:	:	1,500,000	-	-	-	-	-	-	-	-	-
DEBT SERVICE RESERVE ON NEW DEBT		-	61,197	559,751	169,342	644,351	127,726	121,781	237,958	228,589	215,590
OTHER ADDITIONAL FUNDS		-	-	-	-	-	-	-	-	-	
SUBTOTAL	:	1,500,000	1,561,197	2,120,947	2,290,290	2,934,641	3,062,367	3,184,147	3,422,105	3,650,694	3,866,285
PLUS: INTEREST EARNINGS		7,500	15,306	23,013	33,084	39,187	44,978	46,849	49,547	53,046	56,377
LESS: INTEREST ALLOCATED TO CASH FLOW		(7,500)	(15,306)	(23,013)	(33,084)	(39,187)	(44,978)	(46,849)	(49,547)	(53,046)	(56,377)
BALANCE AT END OF FISCAL YEAR	:	1,500,000	1,561,197	2,120,947	2,290,290	2,934,641	3,062,367	3,184,147	3,422,105	3,650,694	3,866,285



		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Term (Years)		25	25	25	25	25	25	25	25	25	25
Interest Rate		3.00%	3.25%	3.50%	3.75%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
Sources of Funds											
Par Amount		\$0	1,036,543	9,225,539	2,716,793	10,066,103	1,995,347	1,902,466	3,717,397	3,571,037	3,367,971
Uses of Funds											
Proceeds		\$0	\$954,615	\$8,481,278	\$2,493,115	9,220,430	1,827,714	1,742,636	3,405,091	3,271,027	3,085,021
Cost of Issuance	2.00% of Par	\$0	\$20,731	\$184,511	\$54,336	201,322	39,907	38,049	74,348	71,421	67,359
Underwriter's Discount	\$0.00 per \$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bond Insurance	0 times total Debt Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	0 Years Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Service Surety	0.00% of Debt Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Service Reserve	1 Year(s) of Debt Service	\$0	\$61,197	\$559,751	\$169,342	644,351	127,726	121,781	237,958	228,589	215,590
Other Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Uses		\$0	1,036,543	9,225,539	2,716,793	10,066,103	1,995,347	1,902,466	3,717,397	3,571,037	3,367,971
1 Year Interest		\$0	33,688	322,894	101,880	402,644	79,814	76,099	148,696	142,841	134,719
Annual Debt Service		\$0	61,197	559,751	169,342	644,351	127,726	121,781	237,958	228,589	215,590
Total Debt Service		\$0	1,529,920	13,993,767	4,233,557	16,108,775	3,193,152	3,044,515	5,948,947	5,714,727	5,389,761
Cumulative New Annual	Senior Lien Debt Service	\$0	33,688	384,091	722,827	1,192,934	1,514,455	1,638,466	1,832,843	2,064,947	2,285,413



APPENDIX B

Supporting Schedules for the Study

Schedule 1	Operational Expenditure Allocations to Functions
Schedule 2	Distribution of Functional Costs to System Parameters
Schedule 3	Test Year Units of Service
Schedule 4	FY 2018 Customer Class Cost of Service



	Test Year Budget	Allocation	Operating Administrative Services	Regulation and Enforcement	Operations and Maintenance	Public Engagement	Organization and Finance Admin	Capital Fund (System Imp.)	Capital Fund (New Service)	Operating Administrative Services	Regulation and Enforcement	Operations and Maintenance	Public Engagement	Organization and Finance Admin	Capital Fund (System Imp.)	Capital Fun (New Service
		Basis				% Allocation							\$ Allocation			
Systems Planning Administration	,															
Permanent Time Worked		FTE Allocation	5.69%	16.29%	69.78%		0.00%	0.00%	0.00%	19,229	55,042	235,759	27,853	-	-	
Longevity Pay		FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	3	8	32	4	-	-	
Temporary Pay		FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	3,089	8,843	37,876	4,475		-	-
Benefit Waiver Pay	1,257	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	72	205	877	104	-	-	
Life Insurance	743	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	42	121	518	61	-	-	
Medical Insurance	41,638	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	2,370	6,783	29,053	3,432	-	-	
Disability Insurance	1,793	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	102	292	1,251	148	-	-	
Retiree Health Savings Account	1,076	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	61	175	751	89	-	-	
Veba Funding	49,126	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	2,796	8,003	34,278	4,050	-	-	
Workers Comp	3,037	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	173	495	2,119	250		-	
Social Security-Employer	26,130	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	1,487	4,257	18,232	2,154	_	-	
Retirement Contribution	78,399	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	4,462	12,771	54,704	6,463	-	_	
Dental Insurance	3,379	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	192	551	2,358	279		-	
Optical Insurance	396	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	23	64	276	33		-	
Unemployment Compensation	921	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	52	150	643	76			
Equipment Allowance	3,583	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	204	584	2,500	295			
Professional Services	132,990	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	7,568	21,664	92,794	10,963			
	307	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	17	50	214	25		-	
Storm Water Runoff	2,558	FTE Allocation	5.69%	16.29%	69.78%		0.00%	0.00%	0.00%	146	417		211		-	
Telecommunications												1,785			-	
Rent City Vehicles	614	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	35	100	428	51	-	-	
Rent Outside Vehicles/Mileage	20	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	1	3	14	2	-	-	
Fleet Maintenance & Repair	1,826	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	104	297	1,274	151		-	
Fleet Fuel	643	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	37	105	449	53		-	
Fleet Depreciation	2,064	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	117	336	1,440	170		-	
Fleet Management		FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	12	34	148	17	-	-	
Contracted Services		FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	1,048	3,000	12,848	1,518		-	
Printing	2,251	Direct	0.00%	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	-			1,125		-	
Conference Training & Travel	9,628	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	548	1,568	6,718	794		-	-
Postage	13,299	Direct	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	-	-	-	-	13,299	-	-
Materials & Supplies	1,023	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	58	167	714	84		-	-
Retiree Medical Insurance	9,987	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	568	1,627	6,968	823		-	
Dues & Licenses	19,401	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	1,104	3,160	13,537	1,599		-	-
Transfer To IT Fund		FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	1,435	4,108	17,594	2,079		-	
Systems Planning Administration Subtotal	844,140									47,155	134,979	578,154	69,429	14,424	-	
Forestry Operations Administration	-															
Permanent Time Worked	48,023	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	48,023	-	-	-	
Temporary Pay	6,438	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	6,438	-	-	-	
Annual Sick Leave Payout	207	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	207	-	-	-	
Longevity Pay	77	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	77	-	-	-	
Overtime Paid-Permanent	256	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	256	-	-	-	
Benefit Waiver Pay	111	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	111	-	-	-	
Life Insurance	106	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	106	-	_	-	
Medical Insurance	7,686	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	7,686	-	-	_	
Disability Insurance	263	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	_	_	263	_	_	_	
Retiree Health Savings Account	90	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%		_	90	_			
Veba Funding	6,766	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			6,766				
	208	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			208				
Workers Comp			0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-		-	-	-	
Social Security-Employer	3,739	Estimate								-	-	3,739	-	-	-	
Retirement Contribution	11,206	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	11,206	-	-	-	
Dental Insurance	628	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	628	-	-	-	
Optical Insurance	71	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	71	-	-	-	
Unemployment Compensation	114	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	114	-	-	-	
Equipment Allowance	696	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	696	-	-	-	
Rent City Vehicles	1	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1	-	-	-	
Materials & Supplies	307	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	307	-	-	-	
Insurance Premiums	4,261	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	4,261	-	-	-	
Dues & Licenses	1,535	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,535	-	-	-	
												,				
Rent City Vehicles	1	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-					



	Test Year Budget	Allocation	Operating Administrative Services	Regulation and Enforcement	Operations and Maintenance	Public Engagement O	rganization and Finance Admin	Capital Fund (System Imp.)	Capital Fund (New Service)	Operating Administrative Services	Regulation and Enforcement	Operations and Maintenance	Public Engagement	Organization and Finance Admin	Capital Fund (System Imp.)	Capital Fund (New Service
		Basis				% Allocation							\$ Allocation			
Forestry Operations																
Permanent Time Worked		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	43,532	-	-	-	-
Overtime Paid-Permanent		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,074	-	-	-	-
Life Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	15	-	-	-	-
Medical Insurance Retiree Health Savings Account		Estimate Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	10,801 627	-	-	-	-
Workers Comp		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,656	-		-	-
Social Security-Employer		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	_	-	3,360	_			
Retirement Contribution		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	10,099	-	-	-	
Dental Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	788	-		-	
Optical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	92	-	-		
Unemployment Compensation		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	142	-	-	-	
Equipment Allowance	399	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	399	-	-	-	
Electricity	344	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	344	-	-	-	
Radio Maintenance	299	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	299	-	-	-	
Radio System Service Charge	2,896	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2,896	-	-	-	
Rent City Vehicles	1,074	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,074	-	-	-	
Contracted Services		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	921	-	-	-	
Rent		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,739	-	-	-	
Conference Training & Travel	716	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	716	-	-	-	
Uniforms & Accessories		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,228	-	-	-	
Materials & Supplies		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	512	-	-	-	
Forestry Operations Subtotal	82,314									-		82,314	-		-	
Forestry Operations General Care	_															
Permanent Time Worked		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	9,899	-	-	-	
Longevity Pay	111	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	111	-	-	-	
Temporary Pay		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	258	-	-	-	
Benefit Waiver Pay		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	37	-	-	-	
Life Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	8	-	-	-	
Medical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2,385	-	-	-	
Retiree Health Savings Account		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	73	-	-	-	
Veba Funding		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,469	-	-	-	
Workers Comp		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	440	-	-	-	
Social Security-Employer		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	757	-	-	-	
Retirement Contribution		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2,323	-	-	-	
Dental Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	204	-	-	-	
Optical Insurance	F F	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	27	-	-	-	
Unemployment Compensation	37	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	37	-	-	-	
Rent City Vehicles		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1	-	-	-	
Fleet Maintenance & Repair		Estimate	0.00%	0.00% 0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	3,435	-	-	-	
Fleet Fuel		Estimate Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,853	-	-	-	
Fleet Depreciation			0.00%	0.00%	100.00%	0.00%	0.00%	0.00%		-	-	2,064	-	-	-	
Fleet Management		Estimate Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	212 8,184	-	-	-	
Contracted Services Forestry Operations General Care Subtotal	33,777	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	33,777		-	-	-
Forestry Operations Post Plant Care																
Permanent Time Worked	3.148	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	_	_	3.148	_	_	_	
Longevity Pay		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			28				
Temporary Pay		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		5,150			_	
Overtime Paid-Permanent		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			307				
Medical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			745				
Retiree Health Savings Account		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	_		35				
Veba Funding		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	295	_		-	
Workers Comp		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	140	-		-	
Social Security-Employer		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		240			-	
Retirement Contribution		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		736		-		
Dental Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	68		-	-	
Optical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	6		-	-	
Unemployment Compensation		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		12		-	-	
Rent City Vehicles		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		409		-		
Contracted Services	H	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		2,046		-	-	
Materials & Supplies		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2,046		-	-	
Benefit Waiver Pay		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	19	-	-	-	
	15,430		2.2370	/-			/0	/0	0.0070			15,430				



	Test Year Budget	Allenstine	Operating Administrative Services	Regulation and Enforcement	Operations and Maintenance	Public Engagement (Organization and Finance Admin	Capital Fund (System Imp.)	Capital Fund (New Service)	Operating Administrative Services	Regulation and Enforcement	Operations and Maintenance	Public Engagement	Organization and Finance Admin	Capital Fund (System Imp.)	Capital Fund (New Service)
		Allocation Basis				% Allocation							\$ Allocation			
Forestry Operations Trimming																
Permanent Time Worked	67,204	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	67,204	-	-	-	-
Longevity Pay	649	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	649	-	-	-	-
Temporary Pay	5,150	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	5,150	-	-	-	-
Overtime Paid-Permanent	512	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	512	-	-	-	-
Life Insurance	28	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	28	-	-	-	-
Medical Insurance	16,675	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	16,675	-	-	-	-
Retiree Health Savings Account	626	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	626	-	-	-	-
Veba Funding	8,236	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	8,236	-	-	-	
Workers Comp	2,998	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2,998	-	-	-	-
Social Security-Employer	5,149	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	5,149	-	-	-	-
Retirement Contribution		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	15,745	-	-	-	-
Dental Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		1,418	-	-		_
Optical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	167	-	_	-	
Unemployment Compensation		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	260	-	_	-	
Rent City Vehicles		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			1				_
Fleet Maintenance & Repair		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			13,566				-
Fleet Fuel		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			7,099	_	_		
		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			7,103				-
Fleet Depreciation Fleet Management		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	7,103 847	-	-	-	-
										-	-		-	-	-	-
Contracted Services		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	15,345	-	-	-	-
Materials & Supplies		Estimate			100.00%			0.00%	0.00%	-	-	6,138	-	-	-	-
Towing Charges		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	358	-	-	-	-
Benefit Waiver Pay		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	260	-			
Forestry Operations Trimming Subtotal	175,533									-	-	175,533	-	-	-	-
Forestry Operations Storm Drainage	47040 445			0.000/1	400 000		* ***	0.000//	0.0007			47.040				
Permanent Time Worked Longevity Pay	47840.41	Estimate	0.00%	0.00%	100.00% 100.00%	0.00%	0.00% 0.00%	0.00%	0.00%			47,840 510				-
Overtime Paid-Permanent		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		14,322	-			
Life Insurance	16	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	16	-	-	-	-
Medical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	11,469	-	-	-	-
Retiree Health Savings Account Veba Funding		Estimate Estimate	0.00%	0.00%	100.00% 100.00%	0.00% 0.00%	0.00%	0.00% 0.00%	0.00%			393 6,473				
Workers Comp		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2,137	-	-	-	
Social Security-Employer		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	3,665	-	-	-	-
Retirement Contribution Dental Insurance	11,216 989	Estimate Estimate	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	-	-	11,216 989	-	-	-	-
Optical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			115				
Unemployment Compensation	181	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	181	-	-	-	-
Rent City Vehicles		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	27,877	-	-	-	-
Contracted Services Materials & Supplies	20,460 767	Estimate Estimate	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00% 0.00%	0.00%	-	-	20,460 767	-	-	-	-
Benefit Waiver Pay		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	- :	- :	204	- :			
Forestry Operations Storm Drainage Subtotal	148,634		-					*		-	-	100,794	-	-	-	-
Forestry Operations Stump Removal																
Forestry Operations Stump Removal Permanent Time Worked	21.745	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	_	21,745		_	-	-
Longevity Pay		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	232	-	-	-	-
Life Insurance	8	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	8	-	-	-	-
Medical Insurance Retiree Health Savings Account		Estimate Estimate	0.00%	0.00% 0.00%	100.00% 100.00%	0.00% 0.00%	0.00% 0.00%	0.00%	0.00% 0.00%	-	-	5,216 181	-	-	-	-
Veba Funding		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			2,942	- :			
Workers Comp	973	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	973	-	-	-	-
Social Security-Employer		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,669	-	-	-	-
Retirement Contribution Dental Insurance		Estimate Estimate	0.00%	0.00% 0.00%	100.00% 100.00%	0.00% 0.00%	0.00% 0.00%	0.00%	0.00% 0.00%	-		5,099 453	-			-
Optical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			58				
Unemployment Compensation	82	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	82	-	-	-	-
Rent City Vehicles		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2,046	-	-	-	-
Fleet Maintenance & Repair Fleet Fuel		Estimate Estimate	0.00% 0.00%	0.00% 0.00%	100.00% 100.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	-	-	4,724 283	-	-	-	-
Fleet Depreciation		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			3,952				-
Fleet Management	212	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	212	-	-	-	-
Contracted Services		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	10,230	-	-	-	-
Materials & Supplies Benefit Waiver Pay		Estimate Estimate	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,023 92	-	-	-	-
Forestry Operations Stump Removal Subtotal	61,221	LJUMBLE	0.00%	0.00%	100.0070	0.00%	0.0076	0.0076	0.0076			61,221				



	Test Year Budget	Allocation	Operating Administrative Services	Regulation and Enforcement	Operations and Maintenance	Public Engagement	Organization and Finance Admin	Capital Fund (System Imp.)	Capital Fund (New Service)	Operating Administrative Services	Regulation and Enforcement	Operations and Maintenance	Public Engagement	Organization and Finance Admin	Capital Fund (System Imp.)	Capital Fund (New Service
		Basis				% Allocation							\$ Allocation			
Forestry Operations Tree Planting	_															
Permanent Time Worked	21,745		0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00% 0.00%	-	-	21,745	-	-	-	
Longevity Pay	232 3,090	Estimate Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	232 3,090	-	-	-	
Temporary Pay Life Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			3,090				
Medical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			5,216				
Veba Funding		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			2,942				
Workers Comp		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			973	-		_	
Social Security-Employer	1,669	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,669	-	-	-	
Retirement Contribution	5,099	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		5,099	-		-	
Dental Insurance	453	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	453	-	-	-	
Optical Insurance	58	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	58	-	-	-	
Unemployment Compensation		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	82	-	-	-	
Rent City Vehicles	5,115	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	5,115	-	-	-	
Fleet Maintenance & Repair		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2,591	-	-	-	
Fleet Depreciation	205 212	Estimate Estimate	0.00%	0.00% 0.00%	100.00% 100.00%	0.00%	0.00% 0.00%	0.00%	0.00%	-	-	205 212	-	-	-	
Fleet Management						0.00%		0.00%	0.00%	-	-		-	-	-	
Postage		Estimate Estimate	0.00%	0.00% 0.00%	100.00% 100.00%	0.00%	0.00% 0.00%	0.00%	0.00%	-	-	512 2,046	-	-	-	
Materials & Supplies Tree Purchases		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	20,460	-	-	-	
Retiree Health Savings Account		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			181				
Benefit Waiver Pay	93	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			93				
Forestry Operations Tree Planting Subtotal	72,981	Estimate	0.0070	0.0070	100.007	0.00%	0.0070	0.0070	0.0070	-	-	72,981	-		-	
Forestry Operation Tree Removals	57.55- F	F-1:1		* *****	***							-7.00-				
Permanent Time Worked	57,605		0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	57,605	-	-	-	
Longevity Pay	556	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	556	-	-	-	
Temporary Pay		Estimate		0.00%	100.00%		0.00%	0.00%	0.00%	-	-	1,030	-	-	-	
Overtime Paid-Permanent Life Insurance		Estimate Estimate	0.00%	0.00% 0.00%	100.00% 100.00%	0.00%	0.00% 0.00%	0.00%	0.00%	-	-	1,023 20	-	-	-	
Medical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	14,291	-	-	-	
		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	535	-	-	-	
Retiree Health Savings Account Veba Funding		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		7,060	-		-	
Workers Comp		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			2,575				
Social Security-Employer		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			4,423	_			
Retirement Contribution		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			13,498	-		_	
Dental Insurance	1,224	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			1,224				
Optical Insurance	140	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	140	-	-	-	
Unemployment Compensation		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	222	-	-	-	
Rent City Vehicles	20,972	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	20,972	-	-	-	
Fleet Maintenance & Repair	741	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	741	-	-	-	
Fleet Fuel		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	433	-	-	-	
Fleet Depreciation		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,380	-	-	-	
Fleet Management		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	635	-	-	-	
Contracted Services		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	5,115	-	-	-	
Postage		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2,046	-	-	-	
Materials & Supplies		Estimate Estimate	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00% 0.00%	0.00%	-	-	2,046 256	-	-	-	
Towing Charges										-	-		-	-	-	
Telecommunications Benefit Waiver Pay	2,251	Estimate Estimate	0.00%	0.00% 0.00%	100.00% 100.00%	0.00%	0.00% 0.00%	0.00%	0.00% 0.00%			2,251 222				
Forestry Operation Tree Removals Subtotal	140,297	Estillate	0.00%	0.00%	100.007	0.00%	0.00%	0.00%	0.00%			140,297				
Field Operations Administration	40.000 5			0.0007	400.000	0.000/	* ***	0.000/1	0.000			40.022				
Permanent Time Worked	48,023		0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	48,023	-	-	-	
Temporary Pay		Estimate	0.00%	0.00% 0.00%	100.00%	0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	-	-	6,438	-	-	-	
Annual Sick Leave Payout		Estimate Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	207 77	-	-	-	
Longevity Pay Overtime Paid-Permanent		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			256				
Benefit Waiver Pay		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			111				
Life Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			106				
Medical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			7,686	_			
Disability Insurance		Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	263	-	-	-	
Retiree Health Savings Account		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	90	-	-	-	
Veba Funding	6,766	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	6,766	-	-	-	
Workers Comp	208	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	208	-	-	-	
Social Security-Employer	3,739	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	3,739	-	-	-	
Retirement Contribution	11,206		0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	11,206	-	-	-	
Dental Insurance	628	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	628	-	-	-	
Optical Insurance	71	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	71	-	-	-	
Unemployment Compensation	114	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	114	-	-	-	
Equipment Allowance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	696	-	-	-	
Rent City Vehicles		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	. 1	-	-	-	
Materials & Supplies	307	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	307	-	-	-	
Insurance Premiums		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	4,261	-	-	-	
Dues & Licenses	1,535 92.788	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,535 92,788	-	-	-	



		,	Operating	Regulation and		Public Engagement		Capital Fund	Capital Fund	Operating		Operations and	Public	Organization and		Capital Fu
	Test Year Budget		Administrative	Enforcement	Maintenance		Finance Admin	(System Imp.)	(New Service)	Administrative Services	Enforcement	Maintenance	Engagement	Finance Admin	(System Imp.)	(New Serv
		Allocation	Services							Services						
		Basis				% Allocation							\$ Allocation			
d Operations Street Sweeping Permanent Time Worked	20.422.1	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%[0.00%1	0.00%			30.422				
Longevity Pay		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	618			-	
Life Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			11	- :			
Veba Funding		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			7.354				
Workers Comp		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			1.170				
Social Security-Employer		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			2,336				
Retirement Contribution		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			7,202				
Dental Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	563	-		-	
Optical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	66	-		-	
Unemployment Compensation		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	102	-	-	-	
Rent City Vehicles		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1	-		-	
Fleet Maintenance & Repair	53,527	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	53,527	-		-	
Fleet Fuel		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	6,334	-	-	-	
Fleet Depreciation	76,897	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	76,897	-	-	-	
Fleet Management		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	635	-	-	-	
Tipping Fees	15,345	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	15,345	-	-	-	
Operations Street Sweeping Subtotal	202,585					•			,		-	202,585	•	-		
Operations Engineering																
Permanent Time Worked	16,480	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	16,480	-	-	-	
Life Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	41	-	-	-	
Medical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	3,087	-	-	-	
Disability Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	103	-	-	-	
Workers Comp		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	111	-	-	-	
Social Security-Employer		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,273	-	-	-	
Retirement Contribution		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	3,823	-	-	-	
Dental Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	226	-	-	-	
Optical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	27 40	-	-	-	
Unemployment Compensation		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-		-	-	-	
Rent City Vehicles		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1	-	-	-	
Equipment Allowance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	160 19.973	-	-	-	
Retiree Medical Insurance Operations Engineering Subtotal	45,345	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			45,345				
Operations																
Permanent Time Worked	76.890	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	76,890	-		-	
Longevity Pay		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			927				
Overtime Paid-Permanent		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	10,230	-		-	
Life Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	52	-		-	
Medical Insurance	17,592	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	17,592	-		-	
Disability Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	71	-	-	-	
Veba Funding	16.768	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	16,768	-		-	
Workers Comp	2,734	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2.734	-		-	
Social Security-Employer	5,973	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	5,973	-	-	-	
Retirement Contribution	18,053	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	18,053	-	-	-	
Dental Insurance	1,284	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,284	-	-	-	
		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	150	-	-	-	
Optical Insurance	150		0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	232	-	-	-	
Optical Insurance Unemployment Compensation		Estimate	0.00%	0.00%					0.00%			987	-	-	-	
Optical Insurance Unemployment Compensation	232	Estimate Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%							
Optical Insurance	232 987							0.00%	0.00%	-	-	1,247	-		-	
Optical Insurance Unemployment Compensation Equipment Allowance	232 987 1,247	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%			:	-	1,247 12,083	-	-	- :	
Optical Insurance Unemployment Compensation Equipment Allowance Radio Maintenance	232 987 1,247 12,083 205	Estimate Estimate	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	100.00% 100.00% 100.00% 100.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00%	0.00% 0.00% 0.00%	-	:	12,083 205	-	-	-	
Optical Insurance Unemployment Compensation Equipment Allowance Radio Maintenance Radio System Service Charge Contracted Services Conference Training & Travel	232 987 1,247 12,083 205 512	Estimate Estimate Estimate Estimate Estimate	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	100.00% 100.00% 100.00% 100.00% 100.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	-	- - -	12,083 205 512	-		-	
Optical Insurance Unemployment Compensation Equipment Allowance Radio Maintenance Radio System Service Charge Contracted Services Conference Training & Travel Uniforms & Accessories	232 987 1,247 12,083 205 512 737	Estimate Estimate Estimate Estimate Estimate Estimate Estimate	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	-		12,083 205 512 737	-	- - -		
Optical Insurance Unemployment Compensation Equipment Allowance Radio Maintenance Radio System Service Charge Contracted Services Conference Training & Travel Uniforms & Accessories Materials & Supplies	232 987 1,247 12,083 205 512 737 512	Estimate Estimate Estimate Estimate Estimate Estimate Estimate Estimate	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	- - - -	-	12,083 205 512 737 512	- - - -	-	-	
Optical Insurance Unemployment Compensation Equipment Allowance Radio Maintenance Radio System Service Charge Contracted Services Conference Training & Travel Uniforms & Accessories Materials & Supplies Dues & Licenses	232 987 1,247 12,083 205 512 737 512 1,023	Estimate Estimate Estimate Estimate Estimate Estimate Estimate	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	- - - - -	-	12,083 205 512 737 512 1,023	- - - - -	-	- - - - -	
Optical Insurance Unemployment Compensation Equipment Allowance Radio Maintenance Radio System Service Charge Contracted Services Conference Training & Travel Uniforms & Accessories Materials & Supplies Dues & Licenses	232 987 1,247 12,083 205 512 737 512	Estimate Estimate Estimate Estimate Estimate Estimate Estimate Estimate	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-	- - - - - -	12,083 205 512 737 512	:	-	-	
Optical Insurance Unemployment Compensation Equipment Allowance Radio Maintenance Radio System Service Charge Contracted Services Conference Training & Travel Uniforms & Accessories Dues & Licenses Dues & Licenses Deparations Subtotal Operations Revolving Equipment	232 987 1,247 12,083 205 512 737 512 1,023	Estimate	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-	-	12,083 205 512 737 512 1,023	-	-	-	
Optical Insurance Unemployment Compensation Equipment Allowance Radio Maintenance Radio System Service Charge Contracted Services Conference Training & Travel Uniforms & Accessories Materials & Supplies Dues & Licenses Operations Subtotal Operations Revolving Equipment Fleet Maintenance & Repair	232 987 1,247 12,083 205 512 737 512 1,023 168,260	Estimate	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-	-	12,083 205 512 737 512 1,023 168,260	-	-	-	
Optical Insurance Unemployment Compensation Equipment Allowance Radio Maintenance Radio System Service Charge Contracted Services Conference Training & Travel Uniforms & Accessories Materials & Supplies Dues & Leeno Operations Subtorial Operations Revolving Equipment Fleet Maintenance & Repair Fleet Fuel	232 987 1,247 12,083 205 512 737 512 1,023 168,260	Estimate	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	:	: : : : :	12,083 205 512 737 512 1,023 168,260 91,125 32,486	: : : :	-	-	
Optical Insurance Unemployment Compensation Equipment Allowance Radio Maintenance Radio System Service Charge Contracted Services Conference Training & Travel Uniforms & Accessories Materials & Supplies Dues & Licenses I Operations Subtotal Operations Revolving Equipment Fleet Maintenance & Repair Fleet Fuel Fleet Depreciation	232 987 1,247 12,083 205 512 737 512 1,023 168,260 91,125 32,486 116,424	Estimate	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-	: : : : : : :	12,083 205 512 737 512 1,023 168,260 91,125 32,486 116,424		-	-	
Optical Insurance Unemployment Compensation Equipment Allowance Radio Maintenance Radio System Service Charge Contracted Services Conference Training & Travel Uniforms & Accessories Materials & Supplies Dues & Liera John Contracted John C	232 987 1,247 12,083 205 512 737 512 1,023 168,260 91,125 32,486 116,424 4,447	Estimate	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-		12,083 205 512 737 512 1,023 168,260 91,125 32,486	-	-		



	Test Year Budget	Allocation	Operating Administrative Services	Regulation and Enforcement	Operations and Maintenance	Public Engagement	Organization and Finance Admin	Capital Fund (System Imp.)	Capital Fund (New Service)	Operating Administrative Services	Regulation and Enforcement	Operations and Maintenance	Public Engagement	Organization and Finance Admin	Capital Fund (System Imp.)	Capital Fund (New Service
		Basis	_			% Allocation							\$ Allocation			
ield Operations Miss Dig Permanent Time Worked	13,077	Fatimeta.	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			13,077				
		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	309	-	-	-	
Longevity Pay Overtime Paid-Permanent		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2,558	-	-	-	
Life Insurance	2,336	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			2,336				
Medical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			2,979				
Veba Funding	2,942	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			2,942				
Workers Comp		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			511				
Social Security-Employer		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			1,018				
Retirement Contribution	3,105	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	3,105	-	-	-	
Dental Insurance	226	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		226	-		-	
Optical Insurance	27	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		27	-	-	-	
Unemployment Compensation		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	40	-	-	-	
Equipment Allowance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	160	-	-	-	
Materials & Supplies		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,023	-	-	-	
Dues & Licenses		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	818	-	-	-	
ield Operations Miss Dig Subtotal	28,795									-	-	28,795	-	-	-	
eld Operations Televising Collection System	43.040.							* ****				42.040				
Permanent Time Worked	12,918		0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	12,918	-	-	-	
Longevity Pay	77	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	77	-	-	-	
Life Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2 722	-	-	-	
Medical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	3,723	-	-	-	
Workers Comp	490	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%		-	-	490	-	-	-	
Social Security-Employer		Estimate	0.00%	0.00% 0.00%	100.00%	0.00%	0.00% 0.00%	0.00%	0.00%	-	-	990	-	-	-	
Retirement Contribution Dental Insurance		Estimate Estimate	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	-	-	3,015 282	-	-	-	
										-	-		-	-	-	
Optical Insurance Unemployment Compensation		Estimate Estimate	0.00%	0.00% 0.00%	100.00% 100.00%	0.00%	0.00% 0.00%	0.00% 0.00%	0.00%	-	-	33 50	-	-	-	
Contracted Services	103	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	102	-	-	-	-
			0.00%	0.00%				0.00%		-	-		-	-	-	
Materials & Supplies Retiree Health Savings Account	512	Estimate Estimate	0.00%	0.00%	100.00% 100.00%	0.00%	0.00% 0.00%	0.00%	0.00% 0.00%	-	-	512 225	-	-	-	
ield Operations Televising Collection System Subto	a 22.422	Estillate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			22,422				
												,				
ield Operations Maintenance-Manhole Permanent Time Worked	24 205 E	Fatimets.	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			24 205				
Life Insurance	31,385 11	Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	31,385 11	-	-	-	-
Medical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		7,147	-		-	
Social Security-Employer		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		2,407	-		-	
Dental Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2,407 541	-	-	-	
Optical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		63	-		-	
Unemployment Compensation		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		98	-		-	
Materials & Supplies	10.230	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			10.230				
Longevity Pay		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			445				
Veba Funding		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			7,061				
Workers Comp		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			1,200				
Retirement Contribution		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			7,385				
ield Operations Maintenance-Manhole Subtotal	67,973	Estimote	0.00%	0.00%	100.0070	0.0070	0.0070	0.0070	0.0070	-	-	67,973	-	-	-	-
ield Operations Ditch Maintenance																
Permanent Time Worked	56,581	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	56,581	-	-	-	
Longevity Pay	618	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		618	-	-	-	
Overtime Paid-Permanent	818	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	818	-	-	-	
Life Insurance	23	Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	23	-	-	-	
Medical Insurance	14,891	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	14,891	-	-	-	
Veba Funding	14,708	Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	14,708	-	-	-	
Workers Comp		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2,157	-	-	-	
Social Security-Employer	4,337	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	4,337	-	-	-	
Retirement Contribution	13,271	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	13,271	-	-	-	
Dental Insurance	1,127	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,127	-	-	-	
Optical Insurance	132	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	132	-	-	-	
Unemployment Compensation		Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	203	-	-	-	
Equipment Leasing	10,230	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	10,230	-	-	-	
Materials & Supplies eld Operations Ditch Maintenance Subtotal	10,230 129,326	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			10,230 129,326				
·	,-20											,520				
ield Operations Catch basin Maintenance Permanent Time Worked	83,147	Estimate	0.00%1	0.00%	100.00%	0.00%	0.00%	0.00%1	0.00%	_	_	83,147	_	_	_	
Longevity Pay		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		773				
Overtime Paid-Permanent		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			3,069			- :	
Life Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			3,003	_			
Medical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			22,337				
Retiree Health Savings Account		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		896				
Veba Funding		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		7,354	-			
Workers Comp		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	_		3,164	-			
Social Security-Employer		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		6,373	-			
Retirement Contribution	19,469		0.00%	0.00%	100.00%		0.00%	0.00%	0.00%			19,469				
Dental Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,690	-	-	-	
Optical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		198	-			
Unemployment Compensation		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	305	-	-	-	
Contracted Services		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		20,460	-			
Materials & Supplies	51.150	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			51.150				
ield Operations Catch basin Maintenance Subtotal																



	Test Year Budget	Allacation	Operating Administrative Services	Regulation and Enforcement	Operations and Maintenance	Public Engagement	Organization and Finance Admin	Capital Fund (System Imp.)	Capital Fund (New Service)	Operating Administrative Services	Regulation and Enforcement	Operations and Maintenance	Public Engagement	Organization and Finance Admin	Capital Fund (System Imp.)	Capital Fun (New Servic
		Allocation Basis				% Allocation							\$ Allocation			
eld Operations Jetting	_															
Permanent Time Worked	104,142	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	104,142	-	-	-	
Longevity Pay Overtime Paid-Permanent		Estimate Estimate	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,468 1,023	-	-	-	
Life Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,023	-	-	-	
Medical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	- :		26,059			- :	
Veba Funding	14,708		0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	14,708	-	-	-	
Workers Comp	3,982	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	3,982	-	-	-	
Social Security-Employer		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	7,989	-	-	-	
Retirement Contribution	24,502		0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	24,502	-	-	-	
Dental Insurance	1,971		0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,971	-	-	-	
Optical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	231	-	-	-	
Unemployment Compensation		Estimate Estimate	0.00% 0.00%	0.00% 0.00%	100.00% 100.00%	0.00% 0.00%	0.00% 0.00%	0.00%	0.00% 0.00%	-	-	355 8,184	-	-	-	
Tipping Fees Materials & Supplies		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	3,069	-	-	-	
Retiree Health Savings Account		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			673				
eld Operations Jetting Subtotal	198,397	Littinate	0.0070	0.0070	100.0070	0.0070	0.0070	0.0070	0.0070			198,397				
eld Operations Illicit Discharge Elimination Permanent Time Worked	8,292	Ectimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			8,292				
Life Insurance		Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	0,292		-	-	
Social Security-Employer	634	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%		- :	634			- :	
Unemployment Compensation	31	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	31	-	-	-	
Rent City Vehicles	1	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1	-	-	-	
Materials & Supplies	10,230	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	10,230	-	-	-	
Benefit Waiver Pay		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	307	-	-	-	
Retiree Health Savings Account		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	128	-	-	-	
Workers Comp	311 1.916	Estimate	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	-	-	311	-	-	-	
Retirement Contribution Longevity Pay		Estimate Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,916 46	-	-	-	
eld Operations Illicit Discharge Elimination Subtota		Littinate	0.00%	0.00%	100.0070	0.00%	0.00%	0.00%	0.0070			21,898	-		-	
eld Operations Culvert Maintenance																
Permanent Time Worked	5,527	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	5,527	-	-	-	
Life Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2	-	-	-	
Social Security-Employer		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	423	-	-	-	
Unemployment Compensation	21	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	21	-	-	-	
Contracted Services	10,230		0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	10,230	-	-	-	
Materials & Supplies	1,023		0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,023	-	-	-	
Benefit Waiver Pay		Estimate Estimate	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	-	-	206 90	-	-	-	
Retiree Health Savings Account Workers Comp		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			209				
Retirement Contribution	1,290		0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			1,290				
Longevity Pay		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%		_	31			_	
eld Operations Culvert Maintenance Subtotal	19,051		0.007.								-	19,051	-	-	-	
eld Operations Best Management Practices																
Permanent Time Worked	13,818	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	13,818	-	-	-	
Longevity Pay		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	77	-	-	-	
Life Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	_ 5	-	-	-	
Workers Comp	1.059	Estimate	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	-	-	524	-	-	-	
Social Security-Employer Retirement Contribution	3,224		0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,059 3,224	-		-	
Unemployment Compensation	50	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			3,224 50				
Materials & Supplies	1,023		0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,023	-	-		
Benefit Waiver Pay	514	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	514	-	-	-	
Retiree Health Savings Account	225	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	225	-	-	-	
Materials & Supplies	512	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	512	-	-	-	
eld Operations Best Management Practices Subtota	21,031						•	•		-	-	21,031		-	-	
ld Operations Maintenance-Mains																
Permanent Time Worked	28,945	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	28,945	-	-	-	
Overtime Paid-Permanent		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	512	-	-	-	
Benefit Waiver Pay	1,030		0.00%	0.00% 0.00%	100.00%	0.00%	0.00%	0.00% 0.00%	0.00% 0.00%	-	-	1,030	-	-	-	
Life Insurance Medical Insurance		Estimate Estimate	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	-	-	11 298	-	-	-	
Retiree Health Savings Account		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		448	-			
Workers Comp		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1.098	-	-		
Social Security-Employer		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2,218	-	-		
Retirement Contribution	6,756	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	6,756	-	-	-	
Dental Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	23	-	-	-	
Optical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2	-	-	-	
Unemployment Compensation	106	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	106	-	-	-	
Contracted Services	51.150	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	51,150	-	-	-	
Materials & Supplies	19,949	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	19,949	-	-	-	
		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			173				
Longevity Pay Veha Funding	173	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			294				



	Test Year Budget	Allenstine	Operating Administrative Services	Regulation and Enforcement	Operations and Maintenance	Public Engagement Or F	rganization and Finance Admin	Capital Fund (System Imp.)	Capital Fund (New Service)	Operating Administrative Services	Regulation and Enforcement	Operations and Maintenance	Public Engagement	Organization and Finance Admin	Capital Fund (System Imp.)	Capital (New Se
		Allocation Basis				% Allocation							\$ Allocation			
c Services Administration																
Permanent Time Worked	23,724 25,575	Estimate Estimate	0.00%	0.00% 0.00%	100.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	-	-	23,724 25,575	-	-	-	
Accrued Leave Balances Changes Life Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-		25,575				
Medical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	_		4,548	-	-	-	
Disability Insurance	155	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	155	-	-	-	
Veba Funding		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	2,206	-	-	-	
Workers Comp		Estimate	0.00%	0.00% 0.00%	100.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	-	-	67	-	-	-	
Social Security-Employer Retirement Contribution		Estimate Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,840 5.567	-	-	-	
Dental Insurance	338	Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%			338				
Optical Insurance	39	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	39	-	-	-	
Unemployment Compensation		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	62	-	-	-	
Equipment Allowance	55	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	55	-	-	-	
Professional Services Municipal Service Charges	557,535	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	557,535	-	-	-	
Annual Sick Leave Payout	219,479	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	219,479 272	-	-	-	
Retiree Health Savings Account		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%			135				
c Services Administration Subtotal	841,661	Littinate	0.0070	0.0070	100.007	0.00%	0.0070	0.00%	0.00%	-		841,661	-	-	-	
ies-Water Treatment WTP Operation Permanent Time Worked	14,478	Ectimate	0.00%	0.00%	100.00%	0.00%	0.00%1	0.00%[0.00%			14,478				
Life Insurance	14,478	Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%		- :	14,478		-		
Medical Insurance		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	3,723	-	-	-	
Retiree Health Savings Account	225	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	225	-	-	-	
Workers Comp	40	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	40	-	-	-	
Social Security-Employer		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	1,108	-	-	-	
Retirement Contribution		Estimate	0.00%		100.00%		0.00%	0.00%		-	-	3,359	-	-	-	
Dental Insurance Unemployment Compensation	281 50	Estimate Estimate	0.00%	0.00% 0.00%	100.00%	6 0.00%	0.00%	0.00%	0.00%			281 50				
Benefit Waiver Pay	12	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	_	-	12	-	-	-	
es-Water Treatment WTP Operation Subtotal	23,282							•			-	23,282	-	-		
mer Service Administration Permanent Time Worked	23,916	Estimate	0.00%1	0.00%	0.00%	0.00%	100.00%1	0.00%1	0.00%					23,916		
Life Insurance	23,910	Estimate	0.00%	0.00%	0.00%		100.00%	0.00%	0.00%					23,510		
Medical Insurance	4,629	Estimate	0.00%	0.00%	0.00%	6 0.00%	100.00%	0.00%	0.00%	-	-	-	-	4,629		
Disability Insurance	155	Estimate	0.00%	0.00%	0.00%	6 0.00%	100.00%	0.00%	0.00%	-	-	-	-	155	-	
Veba Funding		Estimate	0.00%	0.00%	0.00%		100.00%	0.00%	0.00%	-	-	-	-	4,413	-	
Workers Comp		Estimate	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	-	-	-	-	67	-	
Social Security-Employer Retirement Contribution		Estimate Estimate	0.00%	0.00% 0.00%	0.00%	6 0.00% 6 0.00%	100.00% 100.00%	0.00% 0.00%	0.00% 0.00%	-	-	-	-	1,831 5,549	-	
Dental Insurance	338	Estimate	0.00%	0.00%	0.00%	6 0.00%	100.00%	0.00%	0.00%					338		
Optical Insurance		Estimate	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	-	-	-	-	39		
Unemployment Compensation ner Service Administration Subtotal	61 41,058	Estimate	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%					61 41,058		
ervice	42,030													42,030		
Allen Creek Drain Project Bonds \$2.43 M	158,605	Ectimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	_		158,605				
		Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%			9,750				
MFA - Huron River, 5504-04										-	-		-	-	-	
MFA - Huron River, 5594-01		Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	47,599	-	-	-	
MFA - Huron River, 5504-03		Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	13,047	-	-	-	
MFA - Huron River, 5504-02	18,967	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	18,967	-	-	-	
MFA - Allen Creek, 5436-01	48,327	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	48,327	-	-	-	
MFA - Malletts Creek, 5508-01	22,190	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	22,190	-	-	-	
MFA - Malletts Creek, 5475-01		Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%			130,546	_		_	
MFA - Allen Creek, 5512-01		Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	13,422	_		_	
MFA - Allen Creek, 5434-01		Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	_	_	61,864				
										-	-		-	-	-	
MFA - Allen Creek, 5437-01		Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	59,209	-	-	-	
MFA - Allen Creek, 5337-01		Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	13,000	-	-	-	
MFA - Allen Creek, 5435-01		Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	27,250	-	-	-	
MFA - Malletts Creek, 5464-01	67,403	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	67,403	-	-	-	
MFA - Malletts Creek, 5505-01	8,180	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	8,180	-	-	-	
MFA - Allen Creek, 5511-01		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	7,408	-	-	-	
MFA - County Farm Drain, 5469-01		Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	21,805	_		_	
MFA - Allen Creek, 5470-01		Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	_	_	7,894		_	_	
MFA - Allen Creek, 5470-01			0.00%	0.00%	100.00%		0.00%	0.00%	0.00%							
		Estimate								-	-	1,669	-	-	-	
MFA - Swift Run, 5471-01		Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	1,547	-	-	-	
MFA - Traver Creek, 5472-01		Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	14,107	-	-	-	
MFA - Huron River, 5504-01	8,624	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	8,624	-	-	-	
MFA - Allen Creek, 5510-01	8,003	Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	8,003	-	-	-	
MFA - Allen Creek, 5338-01	· H	Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	-	-	162,028	_		_	
MFA - Malletts Creek, 5231.01		Estimate	0.00%	0.00%	100.00%		0.00%	0.00%	0.00%	_	_	91,874				
										-	-		-	-	-	
MFA - Traver Creek, 5516-01		Estimate Estimate	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	40,685	-	-	-	
MFA - Allen Creek, 5537-02												60,423				



			Operating Administrative	Regulation and Enforcement	Maintenance	Public Engagement	Organization and Finance Admin	Capital Fund (System Imp.)	Capital Fund (New Service)	Operating Administrative	Enforcement	Operations and Maintenance	Public Engagement	Organization and Finance Admin	Capital Fund (System Imp.)
	Test Year Budget		Services	Enforcement	iviaintenance		Finance Admin	(System Imp.)	(New Service)	Services	Enforcement	iviaintenance	Engagement	Finance Admin	(System imp.)
		Allocation	Services							Services					
		Basis				% Allocation							\$ Allocation		

Transfers															
Transfer To IT Fund	24,648	FTE Allocation	5.69%	16.29%	69.78%	8.24%	0.00%	0.00%	0.00%	1,403	4,015	17,198	2,032	-	-
Transfer To IT Fund	24,985	Direct	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%		· -			24,985	-
Transfer To Maintenance Facilities	15,783	Estimate	100.00%	0.00%	0.00%		0.00%	0.00%	0.00%	15,783	-	-	-	-	-
Transfer To IT Fund		Direct	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	-	-	-	-	66,879	-
Transfer To Maintenance Facilities		Estimate	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22,282	-	-	-	-	-
Transfer To Other Funds	292,763	Indirect	1.79%	2.87%	87.75%	4.57%	3.04%	0.00%	0.00%	5,228	8,388	256,889	13,365	8,892	-
Transfers Subtotal	447,340					-	•	•		44,695	12,404	274,087	15,397	100,756	-
Capital Projects															
Cash Funded Capital	4,585,284	Estimate	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	_	_	_	_	_	4,585,284
New Debt Service	76,694		0.00%	0.00%	0.00%		0.00%	100.00%	0.00%	-	-	-	-	-	76,694
Capital Projects Subtotal	4,661,978							•	•	-	-	-	-	-	4,661,978
Sum of Operating Expenses	4,171,967									47,155	134,979		219,429		-
Sum of Debt Service	1,125,427									-	-	1,125,427	-	-	4 664 070
Sum of Capital Projects TOTAL EXPENDITURES	4,661,978 10,406,713									91,850	147,383	5,264,437	84,826	156,239	4,661,978 4,661,978
% Allocation	10,400,713									0.88%	1.42%		0.82%	1.50%	44.80%
70 Allocation										0.0070	1.42/0	30.35/0	0.62/	1.30%	44.00/0



·		System P	aramet	er
	Total Costs	Runoff Area Costs	Custo	mer Related Costs
<u>Expenses</u>	 	 •		***************************************
Operating Administrative Services 2	\$ 91,850	\$ 91,850	\$	-
Regulation and Enforcement ²	\$ 147,383	\$ 147,383	\$	-
Operations and Maintenance 2	\$ 5,614,437	\$ 5,614,437	\$	-
Public Engagement 2	\$ 234,826	\$ -	\$	234,826
Organization and Finance Admin	\$ 156,239	\$ -	\$	156,239
Capital Fund (System Imp.) ☑	\$ 4,228,423	\$ 4,228,423	\$	-
Capital Fund(New Service) 2	\$ -	\$ -	\$	-
Total Costs	\$ 10,473,158	\$ 10,082,093	\$	391,064



Units of Service	Impervious Area (acres)	Number of Customers
Residential	1,680	22,184
Non Residential	2,665	2,797
Total	4,345	24,981
Residential	39%	89%
Non Residential	61%	11%



Cost Allocation

	Total	Residential	No	n Residential
Runoff Area Costs	\$ 10,082,093	\$ 3,898,495	\$	6,183,598
Customer Related Costs	\$ 391,064	\$ 347,279	\$	43,786
Total Cost Allocation	\$ 10,473,158	\$ 4,245,774	\$	6,227,384

Less Other Revenue

		Total	Residential	Non Residential		
Total Cost Allocation	\$	10,473,158	\$ 4,245,774	\$	6,227,384	
Less: Non-Rate Revenue	\$	(280,934)	\$ (108,630)	\$	(172,304)	
Less: Reserve Contribution (Use of)	\$	(1,294,785)	\$ (524,900)	\$	(769,884)	
Rate Revenue Requirement	\$	8,897,439	\$ 3,612,243	\$	5,285,196	
Applied Proportionately by System Pa	ramete	er				
Runoff Area Costs	\$	8,565,211	\$ 3,316,784	\$	5,248,035	
Customer Related Costs	\$	332,228	\$ 295,460	\$	37,161	
Rate Revenue Requirement	\$	8,897,439	\$ 3,612,243	\$	5,285,196	

