



Solid Waste and Resource Recovery

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Business Plan

Fiscal Years 2021-2025



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Executive Summary

The Alachua County Solid Waste and Resource Recovery Department (Department) provides a variety of services including receiving and transporting solid waste, processing and marketing recyclable commodities, maintaining four closed landfills, managing the curbside waste collection contract, and promoting waste reduction. The Department also provides disaster debris management in the event of a natural or man-made disaster in Alachua County.

At its core, the Department's primary purpose is the safe collection, processing, and disposition of solid waste. This is achieved through a combination of services and facilities; namely the Leveda Brown Environmental Park (LBEP), the Rural Collection Centers, and the Curbside Collection program. As an environmentally conscious community, Alachua County has placed a major emphasis on reducing the amount waste produced per capita in Alachua County and decreasing our overall environmental impact due to solid waste disposal. Over the past thirty years, Alachua County has implemented a number of programs to reduce the amount of solid waste disposed of in a landfill and, as of the most recent report produced by the Florida Department of Environmental Protection, recycles 70% of all solid waste produced within its boundaries. Through continued public education, innovative waste reduction programs, enforcement of the mandatory commercial recycling ordinance, and the future operation of the Eco-Industrial Park the County hopes to continue expanding on its waste reduction successes.

The challenges in place for the Department threaten the foundation upon which the entire solid waste system has been built. Aging infrastructure at the Leveda Brown Environmental Park, population growth leading to an excess of waste to manage, and the global decline of the recyclable commodities markets are of particular concern. Through strategic investment in our facilities, the expansion of our capacity to process solid waste and recyclables, and the potential for improved commodity markets Alachua County should be able to continue to efficiently and effectively serve its residents and the business community's solid waste needs.

Over the next five years, the primary issues to be addressed are:

- 1) Undertaking infrastructure repairs
- 2) Increasing the ability to manage population growth
- 3) Developing the NE Landfill site for emergency debris management
- 4) Securing the delivery of solid waste to the LBEP
- 5) Securing an agreement for curbside collection services beyond 2021

Mission Statement

The mission of the Alachua County Solid Waste and Resource Recovery Department is to provide clean, efficient, cost-effective, and environmentally sound management of solid waste resources in Alachua County.

Vision Statement

Focus on transitioning the current disposal and transfer system to a resource recovery based system to maximize the efficient and cost effective use of our resources. The Department has focused on achieving a 75% recycling goal aligned with §403.7032(2), Florida Statute. Alternate methodologies for calculating the positive inputs of recycling on our environment are under consideration by the department. We are working to identify, develop and seek to implement and utilize new and existing system technologies while developing new public/private partnerships and maximizing current ones, to accomplish this goal.

The Department of Solid Waste and Resource Recovery will:

- be a benchmark leader in efficient, cost effective, and integrated resource recovery
- use the latest, viable, and cost-effective technology in the industry
- be recognized locally and nationally as a model for programs and customer service
- be networked with other providers of resource recovery

The Solid Waste and Resource Recovery Department provides a variety of services including receiving and transporting solid waste, processing and marketing recyclable commodities, maintaining of closed landfills, managing the curbside waste collection contract, and various methods of promoting waste reduction. The Department also provides disaster debris management in conjunction with the Operations staff of the Public Works Department.

History

- 1972 four regional “mini” landfills in Alachua County: NW, NE, SW, SE
- 1988 – three landfills close; the SW Landfill is the only remaining operational facility
- 1988 – Clean Water and Solid Waste Management Federal Legislation of the 80s regulates the disposal of solid waste; the first lined landfill cell opens at the SW Landfill
- 1989 – Curbside recycling program begins
- 1990s - sited new landfill (then named Site Echo), now known as Balu Forest
- 1997 – The Board of County Commissioners opts to build a transfer station for Solid Waste Management – no landfill
- 1997 – Inter-local agreement with New River Regional Landfill in Union County for solid waste disposal
- 1998 - SW Landfill in Archer closes
- 1998 – Leveda Brown Environmental Park and Transfer Station opens in early 1998; 35% recycling rate
- 1999 – Permanent Household Hazardous Waste Facility opens at Leveda Brown Environmental Park operated by the Alachua County Environmental Protection Department
- 2001 – Alachua County constructs a Materials Recovery Facility at Leveda Brown Environmental Park that is leased to SP Recycling through the competitive bid process
- 2003 – Mandatory Commercial Recycling; 30% recycling rate
- 2003 – Sixth Amendment extending New River Contract through 2018 and adding a \$2.35/ton surcharge
- 2008 – HB 7135 creates a 75% Recycling Goal by 2020 in Florida; currently 29% recycling rate
- 2009 – Update to Comprehensive Plan to include a 75% Recycling Goal
- 2010 – Private hauler begins diverting waste to landfill outside of Alachua County; 49% recycling rate
- 2011 – Disposal agreements in place for all waste haulers and contractual flow control in place; 50% recycling rate
- 2013 – Surpassed 2014 and 2015 recycling goals; 54% recycling rate
- 2014 – Curbside contract renewal with WCA through 2021
- 2014 – Deed Restriction limiting the use of Fred Bear Transfer Station to Construction and Demolition Debris Recycling only
- 2014 – County assumes operations of Materials Recovery Facility (formerly SP Recycling)
- 2015 – 57% recycling rate; Report given to the Board of County Commissioners on August 25th regarding next steps
- 2018 – New River Regional Landfill agreement through 2028 approved; 70% recycling rate
- 2019 – Horizontal infrastructure of the Eco-Industrial Park completed
- 2020 – Hazardous Waste Management becomes part of the Solid Waste and Resource Recovery Department

Department Overview

The Solid Waste and Resource Recovery Department is responsible for the management of over \$23.5 million in assets including physical assets, capital equipment, and human assets totaling 70 full-time employees spread among seven locations.

The Department is comprised of the following:

- The Leveda Brown Environmental Park and Transfer Station
- The Materials Recovery Facility
- Five Rural Collection Centers
- Hazardous Waste Management
- The Eco-Industrial Park
- Engineering and Compliance Monitoring
- The Office of Waste Collection
- The Office of Waste Alternatives
- Solid Waste Administration

Leveda Brown Environmental Park and Transfer Station

The Leveda Brown Environmental Park and Transfer Station serves as the heart of the County's solid waste system. At this facility, solid waste is received from both residential and commercial sources, placed into long-haul tractor trailers, and transported to New River Regional Landfill, located in Union County, for final disposal. Additionally, it serves as a disposal location for yard waste, scrap metal, white goods, and tires. There is also a 25kw solar installation on site, and a fleet maintenance building. This site also houses the Materials Recovery Facility and the Hazardous Waste Materials Collection Center.

The Leveda Brown Environmental Park and Transfer Station operations are under the management of the Transfer Station Manager, Allen Betz.



Mr. Betz has been with Alachua County since 2015, previously serving as the Assistant Transfer Station Manager. He has thirteen years' experience in the solid waste industry, beginning in 2006 where he was the Assistant Transfer Station/Recycle Manager at Kimble Companies.

Materials Recovery Facility

The Materials Recovery Facility is located within the Leveda Brown Environmental Park. This facility receives, processes, and markets recyclable commodities. In Alachua County, a dual stream recycling system is predominately utilized where fibrous materials such as paper and cardboard are collected in a separate bin from containers such as plastic or glass bottles and aluminum or steel cans. At the Materials Recovery Facility there are two distinct sorting lines which process these streams so that they remain separate and keep contamination to a

minimum. The materials received at this facility come from both residential and commercial sources.

The Materials Recovery Facility operation is under the management of the Materials Recovery Facility Manager, Charlie Hobson.



Mr. Hobson has thirty-one years' experience in the recycling industry. He started in Jacksonville, Florida as an Equipment Operator for SP Recycling, a private firm specializing in newspaper recycling. He was promoted in a short time to Production Manager. In October of 1994, Mr. Hobson transferred to Gainesville and became the Division Manager for SP Recycling. In December 2014, Alachua County assumed operation of the SP facility and Mr. Hobson remained as the Materials Recovery Facility Manager.

Rural Collection Centers

The Rural Collection Centers serve as regional drop off facilities for garbage, recyclables, bulk materials, scrap metal, yard waste, and household hazardous waste. These sites are for the exclusive use of residential customers, primarily those who do not receive curbside collection service. The garbage, recyclables, bulk items, and a portion of the yard waste materials collected at these locations are transported to the Leveda Brown Environmental Park prior to disposal. The scrap metals and remainder of the yard waste are delivered directly to recycling facilities in Alachua County. The household hazardous waste is collected from the Rural Collection Center sites by Environmental Protection Department staff and brought to the Hazardous Waste Materials Collection Center for proper sorting and disposal.

The Rural Collection Centers are under the supervision of the Rural Collection Center Supervisor, Sam Sullivan, C.P.M.



Mr. Sullivan has been with Alachua County for twenty-seven years. He studied history and economics at the University of Florida. In his time with the County, Mr. Sullivan has gained extensive knowledge of the County's solid waste operations and has nineteen years of solid waste code enforcement experience. Mr. Sullivan is also the Disaster Debris Recovery and Monitoring Contracts Manager. He is a Certified Public Manager, received a Transfer Station and Materials Recovery Facilities Certification from the Solid Waste Association of North America, and has obtained Florida Association of Code Enforcement Levels I, II and III Certifications. He is also a Past President of the Florida Association of Codes Enforcement.

Hazardous Waste Management

The Hazardous Waste Management Program provides a County-wide system for the proper disposal, reuse, and recycling of hazardous materials, automotive fluids, household chemicals, unwanted pharmaceuticals, waste vegetable oil, latex paint and electronic waste materials generated by households and small businesses. Materials are collected primarily at the

Hazardous Waste Collection Center (ACHWCC), located at the Leveda Brown Environmental Park and Transfer Station. Additional drop off sites are located within each of the five Rural Collection Centers. Through a grant from the Florida Department of Environmental Protection (FDEP), Hazardous Waste Management also conducts hazardous waste collection events in 8 neighboring counties.

The Hazardous Waste Management Program is under the supervision of Josh Prouty, Hazardous Waste Coordinator.



Mr. Prouty has worked at the Alachua County Hazardous Waste Collection Center for 5 years. Mr. Prouty Graduated with honors in 2017 from American Military University with a Master of Science degree in Environmental Science. He took over as the Hazardous Waste Coordinator in 2018.

Engineering and Compliance Monitoring

The Engineering and Compliance Monitoring program provides permit compliance monitoring on active County-operated solid waste management facilities; monitors compliance with Florida Department of Environmental Protection requirements for maintaining closed landfills, including ground water monitoring; manages an experimental reverse osmosis system for dewatering the closed Southwest Landfill; manages the 25kw solar array and feed-in tariff process at the Leveda Brown Environmental Park; and provides continual analysis and evaluation of the solid waste system making recommendations for system improvements.

The Engineering and Compliance program is under the management of the Professional Geologist, David Wood, P.G.



Mr. Wood has been with Alachua County for twenty-one years. He has a Bachelor of Science degree in Geology with a Certificate in Environmental Studies from the University of Florida. He is a Professional Geologist, Certified Public Manager, a Certified Stormwater Management Inspector, and a Licensed Water Well Contractor.

Office of Waste Collection

The Office of Waste Collection provides several discrete services to the community. Primarily this office monitors and manages the curbside collection contract. This contract provides the

nearly 24,000 customers located within the mandatory collection area with the weekly collection of garbage, recyclables, yard waste, and bulk items. The Office of Waste Collection handles all customer service calls and complaints, assesses liquidated damages, and utilizes code enforcement officers to monitor compliance with the curbside contract and County ordinances by both the vendor and the resident. The Office of Waste Collection is also responsible for complying with State Statutes in the preparation of non-ad valorem assessments to fund the Rural Collection Centers, the Office of Waste Alternatives, the Office of Waste Collection, Engineering and Compliance Monitoring, and the Hazardous Waste Collection Center.

The Office of Waste Collection is under the management of the Acting Waste Collection Manager, Patrick Irby.



Mr. Irby has been with the County for twelve years. He holds a Bachelor of Science in Business Administration from the University of Florida. Mr. Irby has held the positions of Waste Alternatives Specialist, Recycling Program Coordinator, and Waste Alternatives Manager for Alachua County. Mr. Irby is a Certified Recycling Systems Manager and has obtained Florida Association of Code Enforcement Levels I, II, and III Certifications. Currently he occupies the position of Acting Waste Collection Manager.

Office of Waste Alternatives

The Office of Waste Alternatives serves as the educational branch of the Solid Waste and Resource Recovery Department. This office provides outreach and education presentations, materials, and information to the community through advertising campaigns, classroom presentations, event tabling, facility tours, and community speaking events on the topics of waste reduction, composting, and recycling. This office is also responsible for enforcing the mandatory commercial recycling ordinance, producing solid waste disposal reports required by the State of Florida, providing event garbage and recycling containers, overseeing the office recycling programs at Alachua County's numerous facilities, coordinating community cleanup events, managing the commercial hauler franchise agreements, conducting assessment verification checks, and operating the Tools for Schools program which promotes waste diversion through a reuse center for Alachua County public school teachers.

The Office of Waste Alternatives is under the management of the Acting Waste Alternatives Manager, Jeff Klugh.



Mr. Klugh has been with Alachua County for twelve years. He holds a Bachelor of Science in Public Relations from the University of Florida. Mr. Klugh has previously held the positions of Waste Alternatives Specialist and Recycling Programs Coordinator for Alachua County. Mr. Klugh is a Certified Recycling Systems Manager and has obtained Florida Association of Codes Enforcement Level I Certification.

Eco-Industrial Park

The Eco-Industrial Park recently completed construction of the horizontal infrastructure including roadways, sewer connections, and storm water retention. The next steps for this location include the construction of a bulk material storage facility, the leasing of parcels to waste related industries, and the eventual construction of an incubator facility for waste-based businesses. A separate business plan is being prepared for the Eco-Industrial Park.

Solid Waste Administration

Solid Waste Administration provides leadership, direction, oversight, and administrative support to the various solid waste programs. They serve as a liaison with New River Solid Waste Authority, the City of Gainesville, and other County municipalities for solid waste matters. Solid Waste Administration also serves and facilitates regional and local solid waste working groups, participates in state and national trade organizations, and supports all efforts to increase resource recovery on local, state, and national levels.

Solid Waste Administration is currently under the direction of Interim Solid Waste and Resource Recovery Director, Gus Olmos.



Mr. Olmos has been with the County since 1995. He holds a Bachelor of Engineering in Environmental Engineering and a Master of Engineering in Civil Engineering from the University of Florida. Mr. Olmos has held the positions of Water Resources and Hazardous Materials Manager with the Environmental Protection Department. Mr. Olmos is a Registered Professional Engineer in the State of Florida and a Certified Public Manager.

The Next Five Years

Over the next five years, the Solid Waste and Resource Recovery Department aims to address several major areas of concern. These include infrastructure repairs, expansion of capacity to manage population growth, construction of a permanent disaster debris management site, ensuring the delivery of waste to the County's facilities, and securing an agreement for curbside collection services beyond FY2021. The specific needs for each office or division of the Solid Waste and Resource Recovery Department is detailed below.

Leveda Brown Environmental Park and Transfer Station

Two primary items need to be addressed in the next five years in order to ensure that the Leveda Brown Environmental Park (LBEP) continues to serve the needs to the community; investment in infrastructure repairs and maintenance and ensuring that Alachua County can meet the disposal needs of a growing population.

The LBEP is now more than twenty years old and in need of substantial infrastructure and maintenance investment. This investment will be focused on the Transfer Station facility. At this facility, significant floor repairs are needed as well as increased ventilation, leachate management, lighting, and the repair of its hopper bays. As the need for the floor repairs is at a critical level, work will begin in 2020 to ensure that the facility can continue to operate.

As Alachua County has continued to grow, the overall amount of waste generated has grown along with it. The ability to effectively manage this waste at the LBEP is already strained and will only become more so as the population of Alachua County increases. Expanding our current Transfer Station to take on this growth is not possible as the LBEP site is at its maximum allowed impervious surface. Instead, Alachua County is working to secure the operation of a secondary, smaller, transfer station operation to ease the burden on the main facility. It is estimated that this secondary facility will be able to divert between 150-200 tons of waste away from the Transfer Station each day, ensuring that Alachua County can continue to provide an efficient means of transporting waste to the landfill in the future. The operation of this facility is proposed to be done through private contracts with the only County staff member on site operating the scales.

The opening of a secondary transfer station operation has two additional benefits to Alachua County. Firstly, this facility will be able to serve as a backup location should the main Transfer Station be closed due to an incident or for repairs. Secondly, this facility will provide a location for the transfer of waste on the western side of the County. With a majority of the County's population growth occurring on the western side of the County, reducing the transport time between the collection point and the point at which the waste collected is unloaded at a transfer station will increase the efficiency of the collection routes, reduce fuel consumption, and decrease the need for additional collection trucks to be utilized.

The Leveda Brown Environmental Park and Transfer Station is funded through the collection of tipping fees. These tipping fees cover personnel and operational costs including the disposal of waste at New River Regional Landfill. In 2018, a new disposal agreement with New River Regional Landfill was reached which resulted in a reduced disposal cost per ton. These savings will be used to fund the infrastructure maintenance and repair costs as well as the operational costs of the proposed secondary transfer station operation.

Notable Increases

FY2021 – Increased ventilation in Transfer Station – \$138,368.00 estimated cost

FY2021-FY2025 – Operate second transfer station site - \$120,000.00 estimated annual cost

FY2022 – Replace translucent panels in Transfer Station - \$237,203.00 estimated cost

FY2023 – Improved lighting in Transfer Station - \$81,703.00 estimated cost

Materials Recovery Facility

As the recycling industry continues to struggle, it is important to find opportunities to gain greater operational efficiencies in order to reduce the per ton processing costs. To this end, Alachua County has already invested in a glass breaker and a cardboard separator at the Materials Recovery Facility (MRF). The County has also realigned the sorting lines to increase their efficiency. Moving forward, the County will establish a baseline for operational capacity and efficiency at the MRF and look at possible technologies to further increase the hourly throughput of materials while reducing the per ton processing costs. Prior to the implementation of any changes to the MRF operations, a review of the impact to both the economic and the operational efficiency of those changes will be undertaken.

An example of these technologies would be an optical sorter for plastics. With the ever-increasing amount of plastic being recycled, an optical sorter, which can identify and remove the most prominent types of plastic without them needing to be handled by a staff member, would allow the County to process more material without the need to add additional operational shifts or personnel.

As the efficiency of the MRF operation increases, additional materials from other communities can be processed at the facility helping to reduce the per ton processing costs. These additional materials may also assist the County in attracting businesses to the Eco-Industrial Park.

The Materials Recovery Facility is funded through the collection of processing fees and the sale of recyclable commodities. Tipping Fees collected at the LBEP are also able to be used to fund the Materials Recovery Facility.

Notable Increases

FY2021 – Purchase of Optical Sorter for plastics – \$350,000.00 estimated cost

Rural Collection Centers

The County's Rural Collection Centers (RCCs) play a vital role in providing solid waste disposal opportunities for residents. Over the next five years, three main issues need to be addressed for the collection centers; infrastructure repairs, the relocation of the collection center located off of US 441 near High Springs, and reducing the disposal costs for yard waste.

Currently, all five of the RCCs are experiencing storm water management issues and deteriorating asphalt roadways. These infrastructure needs will be addressed center by center, with one center being completed each year. Engineering assessments of these locations began

in FY2019 and will be completed in FY2020. The order of repair will be determined by a combination of factors including cost, level of need, and the center's usage.

The Rural Collection Center located off of US 441 near High Springs does not have the necessary space available to serve the needs of the area. Despite experiencing the highest usage in both customers served and tons of material received, it is one of the smallest collection centers in size. This space limitation, combined with the general lack of flow between the recycling, garbage, yard waste, and hazardous waste containers, leads to traffic backups as residents line up to use the disposal containers. Additionally, the facility does not have a dedicated bulk material disposal container due to the space limitations.

Although these centers are available for use by any Alachua County resident, they are primarily intended for the use of rural customers who do not have curbside solid waste collection service. As the cities of Alachua and High Springs have continued to grow and expand, the location of the current collection center is no longer ideally suited to the service of rural customers. In FY2020, the Board of County Commissioners approved money to purchase land for the relocation of this center. In FY2021, the construction of this new Rural Collection Center should begin.

Currently, a portion of the yard waste collected at the RCCs is brought to the LBEP for disposal. This results in a higher disposal cost being paid when compared to the disposal costs at a dedicated yard waste recycling facility, and an increased burden on the limited space at the LBEP. With the recent approval of an additional truck and driver to service the RCCs in the FY2020 budget, the disposal of yard waste will be done completely at a yard waste recycling facility. This will reduce the tipping fees for yard waste incurred by the RCCs. Prior to the creation of the additional driver position and the purchase of an additional truck, it was necessary to prioritize transport time over tipping costs in order to service as many containers as possible each working day.

The Rural Collection Centers are funded through a combination of the Rural Collection Assessment and the Solid Waste Management Assessment.

Notable Increases

FY2021 – Construction of new Rural Collection Center - \$600,000.00 estimated cost

FY2021-FY2025 – Stormwater management and paving improvements - \$50,000.00 estimated annual cost

Hazardous Waste Management

The Hazardous Waste Collection Center (HWCC) began operations in 1999. Over the last 20 years there has been a steady increase in the amount of hazardous materials processed at the facility, primarily due to increases in population, participation rates, and types of materials processed at the center. As a result, the current facility is undersized for the demands of today and there is no ability to increase the current footprint to meet the needs of the future. In order to prepare for future growth in population and in the materials being managed, staff is proposing a second full size Hazardous Waste Collection Center facility be constructed on the western side of the County. This facility is expected to be co-located with the relocated Rural Collection Center.

Notable Increases

FY2021 - Replacement Chemical Storage Building - \$55,000.00 estimated cost
FY2021- FY2022 - Hazardous Waste Collection Center – West Location – estimated land acquisition, facility design, construction, and equipping costs \$1,000,000.00
FY2023-2025 – Operation of Western Hazardous Waste Collection Center - \$200,000.00 estimated annual cost
FY2021-FY2025 – Additional Environmental Specialist for curbside collection program - \$58,000.00 estimated annual cost
FY2023-FY2025 – Additional Senior Environmental Specialist for Western Hazardous Waste Collection Center - \$71,000.00 estimated annual cost

Engineering and Compliance Monitoring

Alachua County has four closed landfills which they are responsible for maintaining. The State of Florida has approved three of these landfills to enter a long-term closure status which requires a lesser degree of monitoring. The Southwest Landfill, which was closed in 1998, is the last remaining landfill in Alachua County which requires leachate treatment and an elevated level of monitoring. Within the next five years, the dewatering of the Southwest Landfill should be completed. Once that process is complete, the leachate treatment portion of permit compliance will cease and the permit compliance tasks which remain will extend to the testing of monitoring wells, reporting those tests to the State, and performing maintenance tasks resulting from environmental factors such as erosion or the penetration of water into the landfill cap.

The Northeast landfill, which is in long-term closure status, is scheduled to serve as the permanent location of a disaster debris management site for the County. The engineering portion of this plan is currently being completed with construction expected to begin in FY2021.

Outside of the typical landfill maintenance being regularly conducted, all four of the closed landfills are in need of gate and fencing repair. Priority will be given to the fences which abut roadways or other points of entry. These fencing repairs are critical for restricting access to these sites, thus reducing potential liability to the County.

Engineering and Compliance Monitoring is funded through the Solid Waste Management Assessment and the Landfill Closure/Post-Closure Fund.

Notable Increases

FY2021-FY2025 – Fencing repair at closed landfills - \$50,000.00 estimated annual cost
FY2021-FY2025 – Removal of invasive plants at closed landfills - \$10,000.00 estimated annual cost

Office of Waste Collection

Over the next five years, the main issues affecting the Office of Waste Collection relate to the curbside collection contract. With each \$.50 increase in the Alachua County Minimum Wage, there is an increased expense of roughly \$50,000.00 to the agreement. Additionally, the overall value of this agreement is based on the house count in the mandatory curbside collection area. It is anticipated that an annual house count increase of approximately 1.5% will be incurred. This translates to an increase in the value of this agreement of an additional \$60,000.00 compounding annually. This agreement is set to expire on September 30, 2021, and has the option for one additional five-year renewal available.

Another significant portion of the Office of Waste Collection's operating budget is disposal costs. The cost for the disposal of garbage and yard waste, as well as the processing of recyclable materials, will rise in line with the overall waste generation rates. Taking in to account the proposed tipping fee increase at the Leveda Brown Environmental Park in FY2022, the assumed waste generation rates increase of 1.5% annually, and that the yard waste disposal and recycling processing fees remain constant over the next five years, this will result in an average additional expense of approximately \$30,000.00, compounding annually.

These increases, along with all other Office of Waste Collection expenses, are funded through the Curbside Collection Assessment.

Notable Increases

FY2021 – Construction of disaster debris management site - \$500,000.00 estimated cost

Office of Waste Alternatives

As Alachua County continues its efforts to reduce the County's per capita waste generation rate and increase the overall recycling rate, it is more important than ever to focus waste reduction efforts on the commercial portion of the waste stream which makes up roughly two-thirds of all waste generated in Alachua County. Traditionally, the Office of Waste Alternatives has directed the majority of its educational programming toward the residential portion of the waste stream through school presentations, tours, and community outreach programs. Over the next five years, this programming needs to shift so that the majority of those efforts are directed toward the commercial sector. The Office of Waste Alternatives has already begun to see increases in commercial recycling through the enhanced enforcement of the mandatory commercial recycling ordinance. By increasing the number of waste audits conducted for commercial businesses, enhancing the educational programs and materials offered to commercial businesses, and dedicating more staff time to commercial outreach efforts the commercial recycling rates should continue to increase.

The Office of Waste Alternatives is funded by the Solid Waste Management Assessment.

Solid Waste Administration

Over the next five years, Solid Waste Administration will be responsible for working with the municipalities and franchised waste haulers to maintain control of the flow of solid waste. Currently, this is achieved through Disposal Agreements with the haulers and the City of Gainesville. Ensuring the flow of waste through the County's Transfer Station enables the facility to remain financially stable while charging a competitive rate for disposal. Additionally, Solid Waste Administration will continue to provide the leadership, direction, oversight, and administrative support to the various solid waste programs for resource recovery.

Solid Waste Administration is funded through the collection of tipping fees at the LBEP.

Notable Increases

FY2021 – Relocation of Solid Waste administrative offices to Leveda Brown Environmental Park - \$400,000.00 estimated cost

Proposed Solid Waste Assessments and Tipping Fees for FY2021 through FY2025

The Universal Collection and Rural Collection Center Assessments started reducing their rates in 2010. In 2014, the Solid Waste Management Assessment joined the other two solid waste assessments in reducing their annual rates. All three assessments have remained unchanged since 2016. During this time, a conscious effort has been made to reduce fund reserves and focus the use of resources on core services. Coinciding with these efforts to reduce reserves and streamline budgets, the cost for outside services, materials, and labor have continued to increase. In order to maintain financial viability and comply with the County's fiscal reserves policy for Solid Waste, it is necessary to increase the solid waste assessments.

Similarly, the tipping fee for waste brought to the Leveda Brown Environmental Park and Transfer Station has remained at the same rate since FY2013, down from the highest fees which were experienced from FY2010 to FY2012. As the cost for equipment, labor, maintenance, and repairs increases it is necessary to increase this fee. The savings created through the lower per ton disposal cost realized in the 2018 disposal agreement with New River Landfill are already being used to cover repair and maintenance costs at the Transfer Station, to cover costs associated with the Eco-Industrial Park, to rebuild fund balance from the building of the infrastructure for the Eco-Industrial Park, and to repay the universal collection fund for land purchased for the Eco-Industrial Park. Over the next 5 years, as the per ton disposal cost at New River Landfill undergoes contractually required incremental increases, an increase to the tipping fee at the Leveda Brown Environmental Park will need to be undertaken.

It is proposed that rather than update the assessment rates annually, a fixed assessment rate be set to cover the anticipated expenses for the full 5-year period. Doing so provides an opportunity for our business community, residents, and participating municipalities to have more certainty when planning for the future. For the municipalities which adopt the Solid Waste Management Assessment within their boundaries, knowing that the assessment rate is fixed for a minimum of five years presents them with an opportunity to enter into long-term agreements with Alachua County with their respective Board's being fully informed of the commitment being made. This approach also reduces the impact which would be experienced if a single fiscal year incurred above average expenses.

The Proposed Assessment Rates which follow are listed by assessment code.

It is proposed that the tipping fee at the Leveda Brown Environmental Park and Transfer Station be increased in FY2021 from the current rate of \$48.08/ton to \$52.00/ton.

The proposed assessment rates and tipping fee increase have been used in the preparation of the budget summaries which follow.

Universal Collection Assessment

	Code	Current Rates	Proposed Rates
Residential Mandatory Collection Area			
appx. 20 gal cart	0120	\$ 119.30	\$ 182.46
35 gal cart	0135	\$ 137.59	\$ 206.50
64 gal cart	0164	\$ 191.75	\$ 257.27
96 gal cart	0196	\$ 283.50	\$ 311.75
Multi-Family Residential			
appx. 20 gal cart	0220	\$ 119.30	\$ 182.46
35 gal cart	0235	\$ 137.59	\$ 206.50
64 gal cart	0264	\$ 191.75	\$ 257.27
96 gal cart	0296	\$ 283.50	\$ 311.75
Condo - Residential			
appx. 20 gal cart	0320	\$ 119.30	\$ 182.46
35 gal cart	0335	\$ 137.59	\$ 206.50
64 gal cart	0364	\$ 191.75	\$ 257.27
96 gal cart	0396	\$ 283.50	\$ 311.75

Rural Collection Assessment

	Code	Current Rates	Proposed Rates
Rural Collection Area	501	\$ 67.10	\$ 119.14

Solid Waste Management Assessment

	Code	Current Rates	Proposed Rates
Residential			
Residential (Mandatory and Municipal)	710	\$ 16.47	24.63
Commercially Collected Residential	720	\$ 15.92	23.17
Non-Mandatory Residential	730	\$ 11.21	16.14
Commercial			
0-4.9 tons	801	\$ 12.99	\$ 29.39
5-9.9 tons	802	\$ 39.49	\$ 89.36
10-19.9 tons	803	\$ 79.24	\$ 179.31
20-29.9 tons	804	\$ 132.24	\$ 299.25
30-39.9 tons	805	\$ 185.24	\$ 419.19
40-49.9 tons	806	\$ 238.24	\$ 539.13
50-74.9 tons	807	\$ 330.99	\$ 749.02
75-99.9 tons	808	\$ 463.49	\$ 1,048.87
100-149.9 tons	809	\$ 662.25	\$ 1,498.65
150-199.9 tons	810	\$ 927.25	\$ 2,098.34
200-499.9 tons	811	\$ 1,854.76	\$ 4,197.29
500-999.9 tons	812	\$ 3,974.80	\$ 8,994.87
1000-1899.9 tons	813	\$ 7,684.85	\$ 17,390.65
1900 < tons	814	\$ 17,025.00	\$ 26,386.72

148 Msbu Refuse Collection

Revenues

0000 Other Non-Governmental

	Fiscal Calendar 2017 Actuals	Fiscal Calendar 2018 Actuals	Fiscal Calendar 2019 Actuals	Fiscal Year 2020 Amended	2021	2022	2023	2024	2025
331.5100 Federal Grants Federal Disaster Relief	\$ 23,633.80	\$ 88,084.06	\$ -	\$ -					
331.5200 Federal Grants State Disaster Relief	\$ 3,938.97	\$ 14,247.66	\$ -	\$ -					
334.5200 State Grants State Disaster Relief	\$ -	\$ -	\$ -	\$ -					
381.3008 - Operating Transfer In from Fund 164 FEMA				\$ 2,350,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
148 Other Non-Governmenta Total	\$ 27,572.77	\$ 102,331.72	\$ -	\$ 2,350,000.00	\$ -				

7600 Solid Waste

325.2000 - Service Charges - Curbside Assessment	\$ 4,420,593.31	\$ 4,468,294.61	\$ 4,513,826.04	\$ 4,482,183.00	\$ 6,254,956.49	\$ 6,348,780.84	\$ 6,444,012.55	\$ 6,540,672.74	\$ 6,638,782.83
343.4000 - Solid Waste System Rev -	\$ 65,679.46	\$ 48,109.85	\$ 52,657.97	\$ 60,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
343.4001 - Cart Exchange Fee \$15.00	\$ 1,395.00	\$ 1,635.00	\$ 2,010.00	\$ 1,400.00	\$ 2,250.00	\$ 2,250.00	\$ 2,250.00	\$ 2,250.00	\$ 2,250.00
343.4002 - Additional Refuse Fees - Sale of Yellow Bags	\$ 7,427.35	\$ 7,022.52	\$ 9,446.52	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00
354.5020 - Lien- Prosecution	\$ 2,030.00	\$ 280.00	\$ 3,160.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
354.7000 - Solid Waste Chapter 75	\$ 344.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
361.1320 - Interest Earn-tax Collector	\$ 28.71	\$ 315.27	\$ 1,254.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
361.1410 - General Government Interest	\$ 44,973.73	\$ 49,792.42	\$ 117,386.57	\$ 45,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
364.2500 - Gain Or Loss On Disp	\$ -	\$ 3,975.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
369.5000 - Rev Recycling - Revenue Sharing with MRF	\$ 18,969.97	\$ -	\$ -	\$ 19,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
381.30xx - Operating Transfer In from Fund 400 - Payback for Wesemar					\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
386.7000 - Tax Collector -Return of Excess fees	\$ 3,121.71	\$ 14,425.77	\$ 13,219.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7600 Solid Waste Total	\$ 4,564,563.24	\$ 4,593,850.44	\$ 4,712,961.25	\$ 4,614,583.00	\$ 6,564,206.49	\$ 6,658,030.84	\$ 6,753,262.55	\$ 6,849,922.74	\$ 6,948,032.83
148 MSBU Refuse Collection Revenue Total	\$ 4,592,136.01	\$ 4,696,182.16	\$ 4,712,961.25	\$ 6,964,583.00	\$ 6,564,206.49	\$ 6,658,030.84	\$ 6,753,262.55	\$ 6,849,922.74	\$ 6,948,032.83

Expenses

0000 Non-Departmental

60 - Other Uses Total	\$ -	\$ 2,000,000.00	\$ 350,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Non-Departmental Total	\$ -	\$ 2,000,000.00	\$ 350,000.00	\$ -					

1000 Property Appraiser

20 - Operating Expenditures Total	\$ -	\$ -	\$ 17,700.00	\$ 17,700.00	\$ 17,700.00	\$ 17,700.00	\$ 17,700.00	\$ 17,700.00	\$ 17,700.00
1000 Property Appraiser Total	\$ -	\$ -	\$ 17,700.00						

1300 Tax Collector

20 - Operating Expenditures Total	\$ 97,708.58	\$ 93,781.92	\$ 90,276.48	\$ 87,851.00	\$ 134,551.25	\$ 128,250.54	\$ 130,741.19	\$ 132,107.85	\$ 134,110.84
1300 Tax Collector Expense Total	\$ 97,708.58	\$ 93,781.92	\$ 90,276.48	\$ 87,851.00	\$ 134,551.25	\$ 128,250.54	\$ 130,741.19	\$ 132,107.85	\$ 134,110.84

7600 Solid Waste

10 - Personal Services Total	\$ 334,412.93	\$ 372,073.75	\$ 340,424.00	\$ 456,540.00	\$ 466,006.52	\$ 481,606.94	\$ 497,757.88	\$ 514,479.98	\$ 531,794.72
20 - Operating Expenditures Total	\$ 4,941,805.33	\$ 5,168,413.18	\$ 5,637,666.35	\$ 5,632,655.00	\$ 5,844,883.60	\$ 5,976,767.11	\$ 6,055,752.80	\$ 6,137,976.52	\$ 6,221,433.19
30 - Capital Outlay Total	\$ 21,303.00	\$ -	\$ 41,446.00	\$ 28,324.00	\$ 500,000.00	\$ -	\$ 30,000.00	\$ -	\$ -
7600 Solid Waste Expense Total	\$ 5,297,521.26	\$ 5,540,486.93	\$ 6,019,536.35	\$ 6,117,519.00	\$ 6,810,890.12	\$ 6,458,374.04	\$ 6,583,510.67	\$ 6,652,456.50	\$ 6,753,227.91
148 Msbu Refuse Collection Expense Total	\$ 5,395,229.84	\$ 7,634,268.85	\$ 6,477,512.83	\$ 6,223,070.00	\$ 6,963,141.37	\$ 6,604,324.58	\$ 6,731,951.87	\$ 6,802,264.35	\$ 6,905,038.75
Change in Retained Earnings	\$ (803,093.83)	\$ (2,938,086.69)	\$ (1,764,551.58)	\$ 741,513.00	\$ (398,934.87)	\$ 53,706.26	\$ 21,310.68	\$ 47,658.39	\$ 42,994.08
Beg Ret Earning	\$ 6,285,438.00	\$ 5,482,344.00	\$ 2,544,257.00	\$ 779,625.00	\$ 1,521,138.00	\$ 1,122,203.00	\$ 1,175,910.00	\$ 1,197,221.00	\$ 1,244,880.00
Total Retained Earnings	\$ 5,482,344.17	\$ 2,544,257.31	\$ 779,705.42	\$ 1,521,138.00	\$ 1,122,203.13	\$ 1,175,909.26	\$ 1,197,220.68	\$ 1,244,879.39	\$ 1,287,874.08

403 Collection Centers

Rural Collectins Assessment

Revenues

	Fiscal Calendar 2017 Actuals	Fiscal Calendar 2018 Actuals	Fiscal Calendar 2019 Actuals	Fiscal Year 2020 Amended	2021	2022	2023	2024	2025
1916 Facilities Management/Utilities Downtown									
369.8000 - Refund Of Prior Year Exp	\$ 43.64								
Non-Departmental Total	\$ 43.64	\$ -	\$ -	\$ -					

7610 Collection Center

325.2000 - Service Charges - Assessment for Collection Centers	\$ 831,297.96	\$ 833,365.39	\$ 833,451.26	\$ 847,070.00	\$ 1,537,088.95	\$ 1,560,145.28	\$ 1,583,547.46	\$ 1,607,300.67	\$ 1,631,410.18
343.4000 - Solid Waste System Rev	\$ 3,148.13	\$ 1,928.55	\$ 2,890.95	\$ 1,517.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
343.4003 - Out Of County Rcc Subscriptn	\$ 6,264.83	\$ 2,368.88	\$ 4,483.25	\$ 8,000.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00
349.4000 - Internal Billing Charges	\$ -	\$ -	\$ 2,125.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
361.1320 - Int Earn-tax Collector	\$ 10.83	\$ 65.78	\$ 269.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
361.1410 - General Government Interest	\$ 21,589.79	\$ 31,311.14	\$ 114,969.30	\$ 22,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00
369.5000 - Rev Recycling - Scrap Metal	\$ 39,430.46	\$ 26,534.36	\$ 37,538.01	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
369.5900 - Sale of Capital Assets			\$ 34,190.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
369.8000 - Refund Of Prior Year Exp	\$ 149.18			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
369.9000 - Miscellaneous Rev - Other	\$ 40.00	\$ 10.00	\$ 119.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
381.9002 - Interfund Xfer From 405 - Muncial and crubside collection assess port	\$ 420,229.00	\$ 574,660.00	\$ 663,973.00	\$ 363,973.00	\$ 663,973.00	\$ 828,517.01	\$ 857,206.28	\$ 875,628.21	\$ 894,011.70
386.7000 - Tax Collector	\$ 587.22	\$ 2,688.63	\$ 2,436.89	\$ 4,365.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
Collection Centers Revenue Total	\$ 1,322,791.04	\$ 1,472,932.73	\$ 1,696,446.88	\$ 1,276,925.00	\$ 2,276,061.95	\$ 2,463,662.30	\$ 2,515,753.74	\$ 2,557,928.89	\$ 2,600,421.88

Expenses

1000 Property Appraiser

20 - Operating Expenditures - Total	\$ -	\$ -	\$ 3,900.00	\$ 3,900.00	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00
1000 Property Appraiser Expense Total	\$ -	\$ -	\$ 3,900.00	\$ 3,900.00	\$ 9,000.00				

1300 Tax Collector

20 - Operating Expenditures - Total	\$ 18,568.17	\$ 17,649.39	\$ 16,669.02	\$ 16,603.00	\$ 38,674.65	\$ 41,221.83	\$ 42,778.58	\$ 43,700.55	\$ 44,694.66
1300 Tax Collector Expense Total	\$ 18,568.17	\$ 17,649.39	\$ 16,669.02	\$ 16,603.00	\$ 38,674.65	\$ 41,221.83	\$ 42,778.58	\$ 43,700.55	\$ 44,694.66

1916 Facilities Management - Utilities

20 - Operating Expenditures - Total	\$ 5,541.70	\$ 5,928.01	\$ 5,939.44	\$ 7,229.00	\$ 7,229.00	\$ 7,229.00	\$ 7,229.00	\$ 7,229.00	\$ 7,229.00
1916 Utility Services Expense Total	\$ 5,541.70	\$ 5,928.01	\$ 5,939.44	\$ 7,229.00					

7610 Collection Centers

10 - Personal Services Total	\$ 699,165.52	\$ 765,945.54	\$ 806,231.10	\$ 829,339.00	\$ 801,575.89	\$ 828,394.29	\$ 856,155.79	\$ 884,895.62	\$ 914,650.41
20 - Operating Expenditures Total	\$ 926,804.68	\$ 1,034,661.95	\$ 971,035.37	\$ 1,140,045.00	\$ 1,198,413.97	\$ 1,280,446.03	\$ 1,330,820.18	\$ 1,352,330.42	\$ 1,372,646.76
30 - Capital Outlay Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
60 - Other Uses Total	\$ 20,692.00	\$ 63,107.00	\$ 135,145.00	\$ 135,145.00	\$ 135,145.00	\$ 135,145.00	\$ 135,145.00	\$ 135,145.00	\$ 135,145.00
7610 Collection Center Expense Total	\$ 1,646,662.20	\$ 1,863,714.49	\$ 1,912,411.47	\$ 2,104,529.00	\$ 2,135,134.86	\$ 2,243,985.32	\$ 2,322,120.97	\$ 2,372,371.04	\$ 2,422,442.16
403 Collection Center Assessment Expenses Total	\$ 1,670,772.07	\$ 1,887,291.89	\$ 1,938,919.93	\$ 2,132,261.00	\$ 2,190,038.51	\$ 2,301,436.14	\$ 2,381,128.55	\$ 2,432,300.59	\$ 2,483,365.82
Change in Retained Earnings	\$ (347,981.03)	\$ (414,359.16)	\$ (242,473.05)	\$ (855,336.00)	\$ 86,023.44	\$ 162,226.15	\$ 134,625.19	\$ 125,628.30	\$ 117,056.06
Beg Ret Earning	\$ 3,852,960.00	\$ 3,616,268.00	\$ 3,115,788.00	\$ 2,979,128.00	\$ 2,123,792.00	\$ 2,209,816.00	\$ 2,372,043.00	\$ 2,506,669.00	\$ 2,632,298.00
Total Retained Earnings	\$ 3,504,978.97	\$ 3,201,908.84	\$ 2,873,314.95	\$ 2,123,792.00	\$ 2,209,815.44	\$ 2,372,042.15	\$ 2,506,668.19	\$ 2,632,297.30	\$ 2,749,354.06

405 Solid Waste Management

Solid Waste Management Assessment

Revenue

7620 Waste Alternatives

	Fiscal Calendar 2017 Actuals	Fiscal Calendar 2018 Actuals	Fiscal Year 2019 Actuals	Fiscal Year 2020 Amended	2021	2022	2023	2024	2025
325.2000 - Service Charges - Assessment	2,197,852.36	2,271,370.42	2,273,386.05	2,200,000.00	3,972,310.89	4,031,895.55	4,092,373.98	4,153,759.59	4,216,065.99
349.4000 - Internal Billing Charges		1,777.74							
361.1320 - Int Earn-tax Collector	16.12	170.74	657.08		0.00	0.00	0.00	0.00	0.00
361.1410 - General Government Interest	14,692.15	17,912.74	54,003.49	15,000.00	18,000.00	18,000.00	18,000.00	18,000.00	18,000.00
369.5000 - Rev Recycling		6,192.11	1,151.23		0.00	0.00	0.00	0.00	0.00
369.8000 - Refund Of Prior Year Exp			0.00		0.00	0.00	0.00	0.00	0.00
369.9000 - Other Miscellaneous Rev			2.45						
381.9004 - Interfund Xfer from 403 - True up to actuals for RCC transfer	20,692.00	63,107.00	135,145.00	135,145.00	135,145.00	135,145.00	135,145.00	135,145.00	135,145.00
386.7000 - Transfer From Tax Collector	1,551.16	7,328.89	6,654.10	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00
7620 Waste Alternatives Revenue Total	2,234,803.79	2,367,859.64	2,470,999.40	2,358,145.00	4,133,455.89	4,193,040.55	4,253,518.98	4,314,904.59	4,377,210.99

Expenses

1000 Property Appraiser

20 - Operating Expenditures - Total	\$ -	\$ -	\$ 8,400.00	\$ 8,400.00	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00
1000 Property Appraiser Expense Total	\$ -	\$ -	\$ 8,400.00	\$ 8,400.00	\$ 9,000.00				

1300 Tax Collector

20 - Operating Expenditures - Total	\$ 48,153.25	\$ 47,538.98	\$ 45,467.72	\$ 43,120.00	\$ 78,647.50	\$ 83,618.87	\$ 79,100.04	\$ 78,655.06	\$ 79,570.68
1300 Tax Collector Expense Total	\$ 48,153.25	\$ 47,538.98	\$ 45,467.72	\$ 43,120.00	\$ 78,647.50	\$ 83,618.87	\$ 79,100.04	\$ 78,655.06	\$ 79,570.68

1916 Facilities Management - Utilities

20 - Operating Expenditures - Total	\$ 11,865.30	\$ 6,161.13	\$ -	\$ 3,896.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
1916 Facilities Management Expense Total	\$ 11,865.30	\$ 6,161.13	\$ -	\$ 3,896.00	\$ 4,000.00				

5531/5541/7610 Transfers Out House Haz and RCC

60 - Other Uses Total	\$ 1,243,702.00	\$ 1,448,635.00	\$ 1,617,229.00	\$ 1,417,229.00	\$ 2,262,868.32	\$ 2,411,879.96	\$ 2,495,234.93	\$ 2,634,178.56	\$ 2,773,971.10
5531/5541/7610 Transfers Out House Haz and RCC Expense total	\$ 1,243,702.00	\$ 1,448,635.00	\$ 1,617,229.00	\$ 1,417,229.00	\$ 2,262,868.32	\$ 2,411,879.96	\$ 2,495,234.93	\$ 2,634,178.56	\$ 2,773,971.10

7620 Waste Alternatives

10 - Personal Services Total	\$ 534,581.72	\$ 623,245.92	\$ 623,057.50	\$ 664,203.00	\$ 707,098.82	\$ 731,179.33	\$ 756,155.62	\$ 782,063.26	\$ 808,939.27
20 - Operating Expenditures Total	\$ 254,215.35	\$ 289,894.26	\$ 258,852.20	\$ 507,109.00	\$ 322,536.00	\$ 326,421.71	\$ 326,421.71	\$ 330,707.43	\$ 330,707.43
30 - Capital Outlay Total	\$ -	\$ -	\$ -	\$ 25,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
60 - Other Uses Total	\$ 600,888.00	\$ 651,700.00	\$ 452,088.00	\$ 152,088.00	\$ 354,300.58	\$ 353,136.89	\$ 350,994.76	\$ 351,625.02	\$ 352,278.57
7620 Waste Alternatives Total	\$ 1,389,685.07	\$ 1,564,840.18	\$ 1,333,997.70	\$ 1,348,400.00	\$ 1,383,935.40	\$ 1,410,737.93	\$ 1,433,572.09	\$ 1,464,395.71	\$ 1,491,925.26

7621 Waste Alternatives - Tools for Schools

20 - Operating Expenditures Total	\$ 1,483.78	\$ 983.35	\$ 2,711.99	\$ 6,872.00	\$ 6,872.00	\$ 6,872.00	\$ 6,872.00	\$ 6,872.00	\$ 6,872.00
7621 Waste Alternatives-tools for Schools Total	\$ 1,483.78	\$ 983.35	\$ 2,711.99	\$ 6,872.00					

7640 Waste Management

20 - Operating Expenditures Total	\$ 13.00	\$ 13.00	\$ -	\$ 13.00	\$ -	\$ -	\$ -	\$ -	\$ -
7640 Waste Management Total	\$ 13.00	\$ 13.00	\$ -	\$ 13.00	\$ -				
405 Waste Management Assessment Expense Total	\$ 2,694,902.40	\$ 3,068,171.64	\$ 3,007,806.41	\$ 2,827,930.00	\$ 3,745,323.21	\$ 3,926,108.76	\$ 4,027,779.06	\$ 4,197,101.32	\$ 4,365,339.04

Change in Retained Earnings	\$ (460,098.61)	\$ (700,312.00)	\$ (536,807.01)	\$ (469,785.00)	\$ 388,132.67	\$ 266,931.79	\$ 225,739.92	\$ 117,803.27	\$ 11,871.95
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Beg Ret Earning	\$ 2,327,117.00	\$ 1,884,374.00	\$ 1,178,667.00	\$ 738,748.00	\$ 268,963.00	\$ 657,096.00	\$ 924,028.00	\$ 1,149,768.00	\$ 1,267,572.00
Total Retained Earnings	\$ 1,867,018.39	\$ 1,184,062.00	\$ 641,859.99	\$ 268,963.00	\$ 657,095.67	\$ 924,027.79	\$ 1,149,767.92	\$ 1,267,571.27	\$ 1,279,443.95

401 - Hazardous Waste Management

Solid Waste Management Assessment

Revenue

	Fiscal Calendar 2017 Actuals	Fiscal Calendar 2018 Actuals	Fiscal Calendar 2019 Actuals	Fiscal Year 2020 Amended	2021	2022	2023	2024	2025
5531 Hazardous Materials									
381.9002 - Operating Transfer In, Interfund Xfer From 405	224,160.00	237,386.00	241,406.00	\$ 41,406.00	\$ 415,233.11	\$ 411,199.36	\$ 425,396.04	\$ 456,695.53	\$ 488,225.46
5531 Hazardous Materials Revenue Total	224,160.00	237,386.00	241,406.00	41,406.00	\$ 415,233.11	\$ 411,199.36	\$ 425,396.04	\$ 456,695.53	\$ 488,225.46

5541 Hazardous Waste Collections

343.9000 - Physical Environment - other	91,675.92	93,305.14	101,440.98	58,000.00	\$ 85,774.00	\$ 88,347.22	\$ 90,997.64	\$ 93,727.57	\$ 96,539.39
343.9010 - Other Solar Energy Fit - Feed in Tarriff	2,818.48	3,747.15	1,469.20	4,800.00	\$ 3,428.00	\$ 3,428.00	\$ 3,428.00	\$ 3,428.00	\$ 3,428.00
343.9020 - Other Biodiesel Fuel Sale to PW	1,024.10	3,080.00	1,493.80	4,500.00	\$ 2,303.00	\$ 2,303.00	\$ 2,303.00	\$ 2,303.00	\$ 2,303.00
364.2500 - Gain Or Loss On Disp	8,133.00	0.00	0.00		\$ -				
366.5000 - Capital Assets	4,798.40	4,719.28	5,485.15	4,800.00	\$ 4,910.00	\$ 4,910.00	\$ 4,910.00	\$ 4,910.00	\$ 4,910.00
369.9000 - Miscellaneous Rev - Other	339.90	0.00	18.00		\$ -				
369.9065 - Cash Shortage	(61.75)	(37.00)			\$ -				
381.9002 - Interfund Xfer From 405 - For Closed Landfill Maintenance	599,313.00	636,589.00	711,850.00	\$ 711,850.00	\$ 1,183,662.21	\$ 1,172,163.59	\$ 1,212,632.61	\$ 1,301,854.82	\$ 1,391,733.94
5541 Hazardous Materials Revenue Total	708,041.05	741,403.57	821,757.13	783,950.00	\$ 1,280,077.21	\$ 1,271,151.81	\$ 1,314,271.25	\$ 1,406,223.39	\$ 1,498,914.34
Fund 401 Revenues Total	932,201.05	978,789.57	1,063,163.13	825,356.00	\$ 1,695,310.32	\$ 1,682,351.16	\$ 1,739,667.29	\$ 1,862,918.91	\$ 1,987,139.79

Expenses

1916 Facilities Management - Utilities

20 - Operating Expenditures - Total	\$ -	\$ 4,247.51	\$ 8,547.28	\$ 11,479.00	\$ 11,479.00	\$ 11,823.37	\$ 12,178.07	\$ 12,543.41	\$ 12,919.72
1916 Utility Services Expense Total	\$ -	\$ 4,247.51	\$ 8,547.28	\$ 11,479.00	\$ 11,479.00	\$ 11,823.37	\$ 12,178.07	\$ 12,543.41	\$ 12,919.72

5531 Hazardous Materials

10 - Personal Services Total	\$ 177,991.66	\$ 176,623.46	\$ 193,295.12	\$ 191,844.00	\$ 192,758.17	\$ 198,354.18	\$ 204,138.11	\$ 210,116.61	\$ 216,296.57
20 - Operating Expenditures Total	\$ 23,417.71	\$ 20,906.24	\$ 24,954.47	\$ 55,685.00	\$ 57,207.00	\$ 57,207.00	\$ 57,207.00	\$ 57,207.00	\$ 57,207.00
30 - Capital Outlay Total			\$ (30,744.00)						
5531 Hazardous Materials Expense Total	\$ 201,409.37	\$ 197,529.70	\$ 187,505.59	\$ 247,529.00	\$ 249,965.17	\$ 255,561.18	\$ 261,345.11	\$ 267,323.61	\$ 273,503.57

5541 Hazardous Waste Collection

10 - Personal Services Total	\$ 332,995.84	\$ 342,214.05	\$ 359,659.69	\$ 430,113.00	\$ 571,045.15	\$ 596,288.40	\$ 614,889.47	\$ 634,141.32	\$ 654,068.11
20 - Operating Expenditures Total	\$ 412,778.88	\$ 370,437.58	\$ 359,623.80	\$ 523,532.00	\$ 591,406.00	\$ 654,690.00	\$ 749,616.00	\$ 844,542.00	\$ 939,468.00
30 - Capital Outlay Total	\$ -	\$ -	\$ 30,744.00	\$ 34,000.00	\$ 175,000.00	\$ 65,000.00	\$ -	\$ -	\$ -
5541 Hazardous Materials Expense Total	\$ 745,774.72	\$ 712,651.63	\$ 750,027.49	\$ 987,645.00	\$ 1,337,451.15	\$ 1,315,978.40	\$ 1,364,505.47	\$ 1,478,683.32	\$ 1,593,536.11
401 Hazardous Waste Management Total	\$ 947,184.09	\$ 914,428.84	\$ 946,080.36	\$ 1,246,653.00	\$ 1,598,895.32	\$ 1,583,362.94	\$ 1,638,028.65	\$ 1,758,550.35	\$ 1,879,959.40

Change in Retained Earnings	\$ (14,983.04)	\$ 64,360.73	\$ 117,082.77	\$ (421,297.00)	\$ 96,415.00	\$ 98,988.22	\$ 101,638.64	\$ 104,368.57	\$ 107,180.39
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Beg Ret Earning	\$ 545,979.00	\$ 599,367.00	\$ 678,987.00	\$ 910,788.00	\$ 489,491.00	\$ 585,905.00	\$ 684,896.00	\$ 786,535.00	\$ 890,904.00
Total Retained Earnings	\$ 530,995.96	\$ 663,727.73	\$ 796,069.77	\$ 489,491.00	\$ 585,906.00	\$ 684,893.22	\$ 786,534.64	\$ 890,903.57	\$ 998,084.39

400 Solid Waste System - Tipping Fees/Processing Fees

Enterprise Fund

Revenue

	Fiscal Calendar 2017 Actuals	Fiscal Calendar 2018 Actuals	Fiscal Calendar 2019 Actuals	Fiscal Year 2020 Amended	2021	2022	2023	2024	2025
1916 Facilities Management/Utilities Downtown									
369.8000 - Refund Of Prior Year Exp	\$ 408.93	\$ -	\$ -	\$ -					
Non-Departmental Total	\$ 408.93	\$ -	\$ -	\$ -					

7630 Transfer Station

349.0000 - Other Charges For Svcs - Tipping Fee Waivers	\$ 9,902.45	\$ 9,250.00	\$ 9,240.59	\$ 11,106.00	\$ 11,106.00	\$ 11,106.00	\$ 11,106.00	\$ 11,106.00	\$ 11,106.00
364.2500 - Gain Or Loss On Disp of	\$ 860.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
369.8000 - Refund Of Prior Year Exp	\$ -	\$ -	\$ 3.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
369.9000 - Miscellaneous Rev - Other	\$ -	\$ -	\$ 319.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7630 Transfer Station Revenue Total	\$ 10,762.45	\$ 9,250.00	\$ 9,563.88	\$ 11,106.00	\$ 11,106.00	\$ 11,106.00	\$ 11,106.00	\$ 11,106.00	\$ 11,106.00

7631 Transfer Station Hauling

349.4000 - Internal Billing Charges	\$ -	\$ 7,769.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7631 Transfer Station-hauling Revenue Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

7640 Waste Management

323.7001 - Solid Waste Application Fee for Franchise	\$ 1,750.00	\$ 800.00	\$ 2,644.87	\$ 1,250.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
323.7002 - Solid Waste Franchise Fee - 10% of gross receipts	\$ 305,010.44	\$ 313,139.08	\$ 338,542.22	\$ 297,000.00	\$ 330,000.00	\$ 330,000.00	\$ 330,000.00	\$ 330,000.00	\$ 330,000.00
343.4000 - Solid Waste System Rev - Tipping Fees	\$ 9,294,764.75	\$ 9,526,287.82	\$ 9,789,050.05	\$ 10,000,000.00	\$ 10,891,140.00	\$ 11,054,507.10	\$ 11,220,324.71	\$ 11,388,629.58	\$ 11,559,459.02
343.4010 - Tipping Fees-waste Tires	\$ 56,450.75	\$ 72,019.15	\$ 100,539.30	\$ 50,000.00	\$ 85,000.00	\$ 85,000.00	\$ 85,000.00	\$ 85,000.00	\$ 85,000.00
343.9010 - Other Solar Energy Fit - Feed in Tarriff	\$ 7,995.68	\$ 9,774.72	\$ 8,534.47	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
361.1410 - General Government Interest	\$ 30,992.83	\$ 48,194.58	\$ 162,477.56	\$ 41,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
364.2200 - Proceeds on Sale - Gov't Funds	\$ 1,649.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
365.2000 - Timber Sales	\$ 81,332.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
369.5000 - Rev Recycling - Sale of Scrap Metal	\$ 37,690.26	\$ 21,668.91	\$ 84,550.31	\$ 40,500.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
369.9065 - Cash Shortage	\$ (2.10)	\$ (6.15)	\$ (43.25)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
369.9066 - Cash Overage	\$ 3.45	\$ 2.40	\$ 0.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
381.9002 - Interfund Xfer From 405 - For Closed Landfill Maintainence	\$ 600,888.00	\$ 651,700.00	\$ 452,088.00	\$ 452,088.00	\$ 354,300.58	\$ 353,136.89	\$ 350,994.76	\$ 351,625.02	\$ 352,278.57
7640 Waste Management Revenue Total	\$ 10,418,525.86	\$ 10,643,580.51	\$ 10,938,383.73	\$ 10,891,838.00	\$ 11,760,940.58	\$ 11,923,143.99	\$ 12,086,819.46	\$ 12,255,754.60	\$ 12,427,237.59

7660 Materials Recovery Facility

349.0000 - Other Charges For Svcs - External customer processing fee for recycl	\$ 83,420.20	\$ 34,286.39	\$ 324,242.77	\$ 660,000.00	\$ 670,000.00	\$ 680,050.00	\$ 690,250.75	\$ 700,604.51	\$ 711,113.58
349.4000 - Internal Billing Charges -internal processing fee for recycl	\$ 351,643.53	\$ 363,743.64	\$ 585,661.65	\$ 350,000.00	\$ 359,010.50	\$ 364,381.91	\$ 369,865.14	\$ 375,411.11	\$ 381,070.78
364.2500 - Gain Or Loss On Disp	\$ -	\$ -	\$ (9,301.26)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
369.5000 - Rev Recycling - Sale of Commodities	\$ 2,359,381.04	\$ 2,408,805.09	\$ 1,482,836.73	\$ 1,635,000.00	\$ 1,600,000.00	\$ 1,624,000.00	\$ 1,648,360.00	\$ 1,673,085.40	\$ 1,698,181.68
369.8000 - Refund Of Prior Year Exp	\$ -	\$ -	\$ 8,990.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7660 Material Recovery Facility Revenue Total	\$ 2,794,444.77	\$ 2,806,835.12	\$ 2,392,430.22	\$ 2,645,000.00	\$ 2,629,010.50	\$ 2,668,431.91	\$ 2,708,475.89	\$ 2,749,101.02	\$ 2,790,366.04
Fund 400 Revenues Total	\$ 13,224,142.01	\$ 13,467,435.40	\$ 13,340,377.83	\$ 13,547,944.00	\$ 14,401,057.08	\$ 14,602,681.90	\$ 14,806,401.35	\$ 15,015,961.62	\$ 15,228,709.63

Expenses

1916 Facilities Management- Utilities

20 - Operating Expenditures Total	\$ 119,120.76	\$ 104,646.98	\$ 101,516.14	\$ 130,801.00	\$ 101,516.14	\$ 106,591.95	\$ 111,921.54	\$ 117,517.62	\$ 123,393.50
7630 Utility Services Total	\$ 119,120.76	\$ 104,646.98	\$ 101,516.14	\$ 130,801.00	\$ 101,516.14	\$ 106,591.95	\$ 111,921.54	\$ 117,517.62	\$ 123,393.50

4160 Conservation Lands

10 - Personal Services Total	\$ 9,351.53	\$ 14,166.19	\$ 13,349.45	\$ 16,335.00	\$ 16,900.57	\$ 17,486.88	\$ 18,094.75	\$ 18,725.02	\$ 19,378.56
20 - Operating Expenditures Total	\$ 29,518.72	\$ 34,096.39	\$ 15,678.05	\$ 50,494.00	\$ 22,093.71	\$ 22,093.71	\$ 22,093.71	\$ 22,093.71	\$ 22,093.71
4160 Land Conservation Total	\$ 38,870.25	\$ 48,262.58	\$ 29,027.50	\$ 66,829.00	\$ 38,994.28	\$ 39,580.59	\$ 40,188.46	\$ 40,818.73	\$ 41,472.27

5560 Land Conservation (under EPD)

10 - Personal Services Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20 - Operating Expenditures Total	\$ -	\$ -	\$ -	\$ -	\$ 21,661.71	\$ 21,661.71	\$ 21,661.71	\$ 21,661.71	\$ 21,661.71
5560 Land Conservation Total	\$ -	\$ -	\$ -	\$ -	\$ 21,661.71	\$ 21,661.71	\$ 21,661.71	\$ 21,661.71	\$ 21,661.71

7605 Resource Recovery Park

20 - Operating Expenditures Total	\$ -	\$ -	\$ 40,834.05	\$ 109,167.00	\$ 36,408.00	\$ 36,408.00	\$ 36,408.00	\$ 36,408.00	\$ 36,408.00	\$ 36,408.00
30 - Capital Outlays Total	\$ -	\$ (212.92)	\$ (21,293.81)	\$ 927,073.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7605 Resource Recovery Park Total	\$ -	\$ (212.92)	\$ 19,540.24	\$ 1,036,240.00	\$ 36,408.00	\$ 36,408.00	\$ 36,408.00	\$ 36,408.00	\$ 36,408.00	\$ 36,408.00

7606 Materials Recovery Facility

20 - Operating Expenditures Total	\$ -	\$ -	\$ -	\$ -	\$ 2,601.00	\$ 2,601.00	\$ 2,601.00	\$ 2,601.00	\$ 2,601.00	\$ 2,601.00
30 - Capital Outlays Total	\$ -	\$ 212.92	\$ 21,293.81	\$ 124,712.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7606 Materials Recovery Facility Total	\$ -	\$ 212.92	\$ 21,293.81	\$ 124,712.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

7630 Transfer Station

10 - Personal Services Total	\$ 319,504.81	\$ 380,324.96	\$ 416,901.94	\$ 327,649.00	\$ 435,747.48	\$ 485,981.36	\$ 538,903.70	\$ 594,631.87	\$ 653,287.93	\$ 653,287.93
20 - Operating Expenditures Total	\$ 7,506,243.98	\$ 7,831,467.21	\$ 7,052,133.84	\$ 7,142,023.00	\$ 7,584,815.18	\$ 7,827,641.35	\$ 8,060,676.03	\$ 8,219,428.20	\$ 8,347,978.20	\$ 8,347,978.20
30 - Capital Outlay Total	\$ -	\$ -	\$ -	\$ 1,090,278.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7630 Transfer Station Expenses Total	\$ 7,825,748.79	\$ 8,211,792.17	\$ 7,469,035.78	\$ 8,559,950.00	\$ 8,020,562.65	\$ 8,313,622.71	\$ 8,599,579.72	\$ 8,814,060.07	\$ 9,001,266.13	\$ 9,001,266.13

7631 Transfer Station Hauling

10 - Personal Services Total	\$ 599,900.39	\$ 614,275.68	\$ 660,998.86	\$ 473,605.00	\$ 572,988.80	\$ 590,668.01	\$ 608,947.04	\$ 627,848.05	\$ 647,394.05	\$ 647,394.05
20 - Operating Expenditures Total	\$ 1,201,918.92	\$ 1,239,839.53	\$ 1,398,245.77	\$ 1,439,915.00	\$ 1,424,812.86	\$ 1,508,232.86	\$ 1,573,362.86	\$ 1,617,362.86	\$ 1,707,542.86	\$ 1,707,542.86
30 - Capital Outlay Total	\$ -	\$ -	\$ -	\$ 387,385.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7631 Transfer Station-hauling Expense Total	\$ 1,801,819.31	\$ 1,854,115.21	\$ 2,059,244.63	\$ 2,300,905.00	\$ 1,997,801.66	\$ 2,098,900.86	\$ 2,182,309.90	\$ 2,245,210.90	\$ 2,354,936.91	\$ 2,354,936.91

7633 Closed LF Compliance

10 - Personal Services Total					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20 - Operating Expenditures Total	\$ 449,397.15	\$ 529,358.62	\$ 108,308.40	\$ 538,143.00	\$ 499,862.47	\$ 498,112.47	\$ 495,362.47	\$ 495,362.47	\$ 495,362.47	\$ 495,362.47
30 - Capital Outlay Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
60 - Other Uses Total	\$ (170,702.27)	\$ (277,743.24)	\$ (109,327.16)	\$ -	\$ (184,556.17)	\$ (184,556.17)	\$ (184,556.17)	\$ (184,556.17)	\$ (184,556.17)	\$ (184,556.17)
7633 Closed Lf Compliance Expenses Total	\$ 278,694.88	\$ 251,615.38	\$ (1,018.76)	\$ 538,143.00	\$ 315,306.30	\$ 313,556.30	\$ 310,806.30	\$ 310,806.30	\$ 310,806.30	\$ 310,806.30

7640 Waste Management

10 - Personal Services Total	\$ 380,427.34	\$ 426,788.99	\$ 366,616.44	\$ 532,325.00	\$ 532,478.00	\$ 550,438.06	\$ 569,039.96	\$ 588,308.16	\$ 608,268.12	\$ 608,268.12
20 - Operating Expenditures Total	\$ 223,817.22	\$ 240,165.36	\$ 274,134.10	\$ 299,382.00	\$ 237,933.20	\$ 280,563.20	\$ 280,563.20	\$ 280,563.20	\$ 280,563.20	\$ 280,563.20
30 - Capital Outlay Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
60 - Other Uses Total	\$ -	\$ -	\$ -	\$ -	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
7640 Waste Management Expense Total	\$ 604,244.56	\$ 666,954.35	\$ 640,750.54	\$ 831,707.00	\$ 970,411.20	\$ 1,031,001.26	\$ 1,049,603.16	\$ 1,068,871.36	\$ 1,088,831.32	\$ 1,088,831.32

7660 Materials Recovery Facility

10 - Personal Services Total	\$ 441,281.45	\$ 520,971.02	\$ 559,971.21	\$ 591,839.00	\$ 624,668.85	\$ 645,772.11	\$ 667,645.37	\$ 690,318.59	\$ 713,822.94	\$ 713,822.94
20 - Operating Expenditures Total	\$ 2,164,902.29	\$ 1,965,123.60	\$ 1,748,585.91	\$ 2,104,025.00	\$ 1,993,651.68	\$ 2,086,614.18	\$ 2,103,598.62	\$ 2,116,105.32	\$ 2,117,634.63	\$ 2,117,634.63
30 - Capital Outlay Total	\$ -	\$ -	\$ -	\$ 49,722.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7660 Material Recovery Facility Expense Total	\$ 2,606,183.74	\$ 2,486,094.62	\$ 2,308,557.12	\$ 2,745,586.00	\$ 2,618,320.53	\$ 2,732,386.29	\$ 2,771,243.99	\$ 2,806,423.91	\$ 2,831,457.57	\$ 2,831,457.57

Fund 400 Expenses Total	\$ 13,274,682.29	\$ 13,623,481.29	\$ 12,647,947.00	\$ 16,334,873.00	\$ 14,120,982.47	\$ 14,693,709.67	\$ 15,123,722.78	\$ 15,461,778.59	\$ 15,810,233.71	\$ 15,810,233.71
Change in Retained Earnings	\$ (50,540.28)	\$ (156,045.89)	\$ 692,430.83	\$ (2,786,929.00)	\$ 280,074.60	\$ (91,027.77)	\$ (317,321.43)	\$ (445,816.97)	\$ (581,524.08)	\$ (581,524.08)
Beg Ret Earning	\$ 6,031,524.00	\$ 6,236,542.00	\$ 5,788,779.00	\$ 4,609,448.00	\$ 1,822,519.00	\$ 2,102,594.00	\$ 2,011,567.00	\$ 1,694,246.00	\$ 1,248,430.00	\$ 1,248,430.00
Total Retained Earnings	\$ 5,980,983.72	\$ 6,080,496.11	\$ 6,481,209.83	\$ 1,822,519.00	\$ 2,102,593.60	\$ 2,011,566.23	\$ 1,694,245.57	\$ 1,248,429.03	\$ 666,905.92	\$ 666,905.92

