# CAPITAL IMPROVEMENT PROGRAM

2018-2022



The Approach on 15 at the Historic Dubsdread Golf Course

CITY OF ORLANDO, FLORIDA



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### **CAPITAL IMPROVEMENT PROGRAM PROCESS**

### INTRODUCTION

### **City Government**

The City of Orlando was incorporated on July 31, 1875, and the City Charter was adopted ten years later on February 4, 1885. Orlando, located in the approximate center of the State, is part of the four - county Orlando Metropolitan Statistical Area that consists of Orange, Osceola, Seminole and Lake Counties.

The Mayor serves as the Chief Executive Officer and oversees the daily administration of City operations and implementation of City policy through an eight-member cabinet. The eight cabinet members are the seven department directors and the City Clerk. The Chief of Staff, City Attorney, Chief Financial Officer and Chief Administrative Officer serve as advisors to the cabinet. There are five staff offices that report to the Chief of Staff.

### **Capital Improvement Program**

Annually, the City of Orlando prepares a five-year Capital Improvement Program. The Capital Improvement Programming process was initiated in 1966, following Municipal Planning Board recommendation and City Council approval. Though not published, the first programs were developed in 1967 and 1968. The City published its first program in March 1969. Entitled Capital Improvement Program 1969-1973, the report included 148 individual projects with a total estimated cost of \$93 million. On an annual basis thereafter, the City has published a revised and updated capital program for each subsequent five-year period.

This year's Capital Improvement Program, for the five fiscal years 2018-2022, contains information on 158 individual projects. These projects would require a public and private investment of over \$417 million for the five-year period.

The Capital Improvement Program is composed of four sections: 1) an introductory process section which explains the reasoning, responsibility, and process involved in developing the program, 2) a program summary which illustrates the total impact of the program by method of financing and type of service, 3) a Capital Improvements Element (CIE) section, and 4) project information broken down by type of service which includes a summary spreadsheet and detailed information about each specific project. The project information is categorized by type of service as follows:

- Economic Development
- General Government
- Public Safety
- Recreation and Culture
- Solid Waste
- Stormwater
- Transportation
- Water Reclamation

# Capital Improvement Program: What is it and why do we have one?

City government provides needed and desired urban services to the public. In order to provide these services, the City must furnish and maintain capital facilities and equipment, such as sewers, roads, and parks. The capital improvement program is a proposed schedule for the expenditure of funds to acquire or construct these needed improvements over the next five-year period. It represents a comprehensive and direct statement of the physical development policies of the City. The program has major significance in that it touches the lives of each City resident and visitor through the provision of health, safety, transportation, recreation, and other services.

### **Purpose and Benefits of Capital Programming**

The purpose of the Capital Improvement Program is to pull together all capital improvements identified by all City departments into a five-year program that weighs the City's capital needs against available funding. Toward this end, the Capital Improvement Program accomplishes the following:

- Provides a means for coordinating and consolidating various departmental requests, thereby preventing duplication of projects and equipment.
- 2. Establishes a system of examining and prioritizing the needs of the City.
- 3. Provides an important implementation device for the Growth Management Plan.
- 4. Identifies the timing, phasing, location, and funding of capital improvements in a comprehensive manner.
- 5. Allows sufficient time for investigation of project financing, implementation measures, and proper technical design.
- 6. Coordinates physical with financial planning, allowing maximum benefits from available public funds.

- 7. Helps to provide an equitable distribution of public improvements throughout the City.
- 8. Provides a basis for formulation of possible bond programs as well as a project pool for investigation of various State and Federal aid programs.

# **Comprehensive Planning and Capital Programming**

The City of Orlando's Growth Management Plan serves as the primary guide for the future development of the City. The plan is a comprehensive statement of long-range physical development goals, policies, and required actions. As such it provides the framework within which all development actions should occur.

The Capital Improvement Program is an important tool for implementing the City's Growth Management Plan. Along with the Land Development Code, it bridges the gap between the day-to-day operations of City government and the City's long-range development goals. The capital improvement programming process gives the community an opportunity to review overall development goals annually.

# **Comprehensive Planning and Land Development**

Section 163.3177(3)(a), Florida Statutes, requires the City to adopt a Capital Improvements Element (CIE) as part of the City's Growth Management Plan (GMP). The CIE sets minimum acceptable level of service standards for various public facilities and services such as parks and recreation, transportation, wastewater, solid waste and stormwater. The CIE also identifies long-range strategies to address 1) maintenance of existing infrastructure, 2) projects needed to address existing deficiencies, and 3) accommodating growth.

The CIE is an adopted five-year schedule for the expenditure of funds to acquire or construct capital improvements based on the needs of the current and projected population. The CIE also includes projects funded by state or regional agencies that provide services within City limits. The Capital Improvements Element differs from the City's Capital Improvement Program in that the capital improvements in the CIE are to be programmed via the Growth Management Plan. The Capital Improvement Program, which includes the City-funded projects in Capital Improvements Element

and all other capital projects proposed by the City, is the vehicle that links capital improvements with adopted public policy. The Capital Improvement Program should not be considered a final, fixed, or rigid plan. Growth will produce change; change will create new needs, and consequently a new plan. Therefore, the CIP must be reviewed and revised annually.

### **PROCESS**

## **Development of the Capital Improvement Program**

Only projects that meet the definition of a capital improvement are included in the Capital Improvement Program. Capital improvements are defined as physical assets, constructed or purchased, that have a minimum useful life of three years and a minimum cost of \$100,000.

Examples of typical capital improvements are:

- a. New and expanded physical facilities for the community over the \$100,000 threshold.
- b. Large-scale rehabilitation or replacement of existing facilities.
- c. Major pieces of equipment that are over \$100,000 and have a relatively long period of usefulness.
- d. The cost of engineering or architectural studies and services relative to the improvement.
- e. The acquisition of land for a facility such as a park, highway, sewer line, etc.

Normal replacement of vehicles or equipment and normal recurring renovation costing less than \$100,000 are not included in the Capital Improvement Program.

In addition, hardware and software requests and other technology improvements are to be included in the Technology Investment Program process for Technology Management Division review. Although individual projects are not included in the CIP, there is a lump sum allocation for technology enhancements.

Each year the CIP is prepared from project requests submitted by the various departments and agencies of the City. The requests require a project description, a justification, cost estimates, a statement of impact on the City's annual operating budget, implementation schedule, and indications of project location and service area.

After compilation of the requests, Management and Budget, the Economic Development Department and the Mayor's Executive Staff (consisting of the Chief Administrative Officer, Chief of Staff, Chief Financial Officer and the City Attorney) review the projects. This review, along with available funding, forms the basis of the program recommended to the City Council. The Municipal Planning Board also evaluates the recommended program for compliance with the Growth Management Plan.

The recommended program is then used in the development of the annual operating budget, which becomes effective October 1st of each year. The first year of the five-year program is the Capital Budget with the following four years becoming the Capital Improvement Program.

The Capital Improvement Program is a plan adopted by City Council with the adoption of the annual operating and capital budget, <u>without a commitment to expenditures or appropriations beyond the first year</u>. The CIE is a five-year program that is updated annually through the CIP process and can be amended twice a year through the GMP amendment process.

# **Responsibilities in Program Preparation**

The Capital Improvement Program, by virtue of its comprehensive character, involves the full realm of City operations. Departments, Boards, and City Council must coordinate their actions to accomplish a successful program for improving the community.

**Operating Departments, Boards and Agencies**: The key role in the initial stages of capital programming falls upon the operating departments, boards and agencies. By virtue of their technical knowledge and experience in the individual fields, it becomes their responsibility to initiate project requests, formulated in a manner that states the merits of each project as well as that projects' relative importance in the department's overall program.

**Accounting & Control Division**: Provide revenue forecast assistance and review and evaluate project financing when requested.

**City Planning Division**: The City Planning Division has the following responsibilities in the capital programming process:

- Review and evaluate all requests concerning the Capital Improvements Element of the GMP, and submit to the Municipal Planning Board (MPB) and City Council any amendment to the CIE that impacts the CIP.
- 2. Assist with and provide information to the Management and Budget Division in the review and evaluation of submitted projects.
- 3. Make a recommendation to the MPB regarding the consistency of the CIP with the GMP.

**Management and Budget Division**: The Management and Budget Division has the following responsibilities in the capital programming process:

- 1. Prepare the CIP calendar.
- 2. Provide information concerning the City's financial resources.
- 3. Prepare and distribute the package used by departments and agencies for submitting requests.
- 4. Provide assistance to departments and agencies in the preparation of requests.
- 5. Receive, review and coordinate all requests.
- 6. Provide staff assistance to the City Planning Division.
- 7. Provide assistance in preparing the adopted program. Publish and distribute the adopted program.

**Mayor's Executive Staff**: The final review of the proposed Capital Improvement Program before submission to the City Council is made by the Mayor's Executive Staff consisting of the Chief Administrative Officer,

Chief of Staff and the City Attorney. (The Chief Financial Officer is part of this staff as well, but has previously participated in Management and Budget Division review.) Primarily this includes the projects to be funded from the Capital Improvement Program and Gas Tax Funds, the most competitive funding sources.

**Municipal Planning Board**: Per Section 65.143 of the City Code, the board is to evaluate the recommended program for compliance with the Growth Management Plan, and, if found to be in compliance, to then recommend the program for City Council approval.

A Capital Improvement Program will be adopted by City Council with the adoption of the annual operating budget. <u>There is no commitment to expenditures or appropriations beyond the first year.</u> Also, expenditures or appropriations beyond the first year may not occur in the years indicated.

*City Council*: While the departments, boards, and committees play a very significant role in the capital improvement programming process, the ultimate authority for the program rests with City Council. They alone, as elected officials, can authorize the expenditure of public funds, in this case by adopting the first year of the capital improvement program as that fiscal year's capital budget. Therefore, the final priorities placed on community needs and the subsequent satisfaction of those needs is a matter of legislative decision and control.

### Department Ranking:

Each project appearing in this five-year program carries a department priority recommendation. This ranking is assigned by the submitting department or agency and reflects the relative importance of the individual project to that particular department's total program.

Departments submit projects in order of their priority, by type of service, prefixed with the following designations:

- 1. Critical Deficiency—required to eliminate proven or obvious dangers to public or employee health or safety.
- Existing Deficiency—needed to raise a service or facility to an adopted level of service.
- 3. Repair/Replacement-maintains adopted service level standards in

developed areas and gives comparable service standards in developing areas.

4. Future Need/Planned Expansion—enables the City to provide services required for scheduled development.

### **Project Numbering**

The Capital Improvement Program project number is a three part, eight digit number. The first two digits indicate the year in which a project was first submitted. The remaining six digits are a composite of the three-digit Program number or Division identifier of the submitting Program, followed by three digits representing the number of projects submitted by that program for the fiscal year. For example, Facilities submits three projects for this fiscal year. The numbers assigned would be 18-FAC-001, 18-FAC-002 and 18-FAC-003.

A project retains the original number throughout its existence, with that number permanently retired when a project is completed or deleted from the program.

### **DESCRIPTION OF REVENUE SOURCES**

In order to implement the Capital Improvement Program, funding must be identified and programmed to achieve the desired urban environment envisioned for the City of Orlando. The Capital Improvement Program can only be as effective as the resources that are behind it.

The following pages contain a brief description of funding sources. Many of these funding sources are difficult to predict due to the nature and authority of the funding source. For instance, Federal and State funding may vary from year to year, and in some cases, differ very drastically from one year to the next, making it difficult to forecast revenue. When possible, State plans, such as the Florida Department of Transportation Five Year Transportation Improvement Program are followed closely to determine future funding. Special Assessments and other funding are also hard to predict. Only those revenues the City has available for capital programming are described on the following pages. A table showing historical general governmental revenues is found on page 15. The description of existing revenue sources is as follows:

# Property (Ad Valorem) Tax Revenue - CIP

Property tax revenue is based on a millage rate (one mill is equivalent to \$1 per \$1,000 of assessed value), which is applied to the total assessed property value. The City of Orlando's millage rate is 6.6500. Property tax is the single largest revenue source for the City. This revenue is used primarily to support General Fund operations.

The table on page 16 shows assessed and estimated value of taxable property over the last ten years.

A specified portion of property tax revenue may be set aside each year for capital improvements. For FY 2017/18 the City Council set aside \$11.1 million of property tax revenue for CIP funding. The Capital Improvement Program Fund is a competitive funding source since many different departments within the City compete each year for these dollars. Limited funds, compounded by the many needs from the various departments, have made this funding source even more competitive.

### Federal Aid - FA

Federal grants, other than Community Development Block Grant funds, provide funding for specific projects. An example of federal funding would be Department of Justice (DOJ) Grants.

# Six Cents Local Option Gas Tax Funds - GAS

The six cents local option gas tax will generate approximately \$28.4 million in revenue for Orange County in FY 2017/18. Six cents from every gallon of motor fuel sold in Orange County goes to the County and the municipalities within it. Under the current interlocal agreement the City of Orlando's portion of the total net revenue is equal to its percentage of the total population of Orange County. The revenue received can only be used for transportation related expenditures. Proceeds must be used toward the cost of establishing, operating, and maintaining a transportation system and related facilities and the cost of acquisition, construction, reconstruction, and maintenance of roads.

### Internal Loan Fund – ILF

The Internal Loan Fund was created to provide interim or longer term financing to other funds. The financing for the fund's loan activities was provided through loans from the Sunshine State Governmental Financing Commission and Capital Improvement Refunding Revenue Bonds. The loan documents, between the Internal Loan Fund and the recipient fund, set forth the project use, principal amortization and revenue sources for repayment.

# **Sewer Service Charges - SC**

Although other types of service charges are also included in the SC, this discussion will only concern sewer service charges. Monthly service charges are assessed for the use of services and facilities of the City's sanitary sewer system. Service charges are used to pay for operating expenses, maintenance, construction, and debt service. Sewer capacity charges are assessed to recover capital costs associated with improvements and upgrades to the system. Charges are allocated to the capital and any related debt service.

# Solid Waste Service Charges - SC

Monthly service charges are collected for curbside, container and recyclable material collection for residential and commercial customers. Solid Waste service charges are reviewed annually and may be increased due to inflation and/or additional costs.

# **Special Assessments - SPA**

The City, as part of its City Code, has adopted a "Home Rule Special Assessment Ordinance." This ordinance relates to capital improvements and services providing a special benefit to local areas within the City. The ordinance provides for the creation of assessment areas and the imposition and collection of special assessments to fund the costs of capital improvements and services. Typical special assessments may include dirt street paving, sidewalk construction, and streetscape improvements.

### State Aid - SA

State grants provide funding for specific projects. State aid funding primarily consists of revenue from the State transportation trust fund for capacity improvements. Recreation projects are also recipients of State aid.

# **Stormwater Utility Fee - SU**

The City enacted a stormwater utility fee in 1989. This fee will generate approximately \$23.6 million in FY 2017/18, depending on development. Funds from this revenue source can only be used for the operation, maintenance and construction of the City's stormwater management system. Each year a portion of the funding may be allocated for capital improvements, while the remainder will be used for operating and maintenance expenses.

# Tax Increment Financing - TIF

Tax Increment Financing represents the revenue generated from the property tax increment received on property located within Community Redevelopment Areas, as established under Chapter 163, Part III, Florida Statutes. This revenue must be spent within the respective Community

Redevelopment Area on capital improvements and administrative expenses.

# <u>Transportation Impact Fees - IFT</u>

In 1986, the City adopted a Transportation Impact Fee Ordinance, Chapter 56, which allows the City to charge a fee for new construction projects to ensure that development pays its fair share of the cost of new and/or expanded transportation facilities necessary to accommodate that growth. Chapter 56 created the City's three benefit areas: North, Southeast, and Southwest. Transportation Impact Fees must be properly earmarked so that the money collected is spent within the proper benefit area or on a specific road project. Impact fee revenue can only be used for growth and development related road capacity improvements. A portion of each year's revenue is set aside for administrative costs.

### FISCAL POLICY FRAMEWORK

The following fiscal policy framework is used to guide formulation of the Capital Improvement Program each year. This framework provides guidance to balance competing priorities.

The financial policies used to formulate the CIP are as follows:

- The City shall utilize a coordinated fiscal management process that provides efficiency and flexibility in the equitable financing of needed public facilities and services and ensures the financial feasibility of the Growth Management Plan.
- The Capital Improvement Program shall be financially feasible and based to the largest extent possible on revenue sources that are under the control of the City. The Capital Improvement Program shall contain a balanced program that addresses the repair and replacement of existing public facilities, elimination of existing deficiencies, and the provision for new public facilities.
- Existing development shall be responsible for the costs associated with the repair and replacement of existing public facilities and services through the payment of ad valorem taxes, utility fees, franchise taxes, user fees, service charges and other appropriate charges.

- Existing development shall be responsible for the cost of capital improvements needed to eliminate pre-1991 existing deficiencies through property tax revenue, utility fees, local option gas tax revenue, user fees, service charges and other appropriate revenue.
- Development shall bear a proportionate share of the cost of providing new or expanded public facilities and infrastructure required to maintain adopted levels of service through impact fees, site-related developer dedications, and developer contributions.
- The City shall set aside a portion of ad valorem taxes each year for the Capital Improvement Program (CIP) Fund. The actual amount to be set aside shall be determined annually.
- Recreation and open space public facilities shall be funded primarily on a "pay as you go" basis through the Capital Improvement Program (CIP) Fund unless new dedicated revenue sources for park and recreation facilities are developed.
- Since the rehabilitation of existing parks can often increase recreation opportunities at a fraction of the cost of new development, the City shall actively rehabilitate, maintain, and upgrade existing park and recreation facilities within existing and future funding constraints.
- Transportation public facilities, as a major non-proprietary component
  of the Capital Improvements Element, shall have all or a portion of
  certain revenues targeted for capital projects on either a "pay as you
  go" or debt service basis.
- The City shall consider using other viable funding sources to fund transportation improvements, including the additional one-cent local option sales, and five cents local option gas tax. All countywide funding sources should be shared with the City based on a mutually agreeable formula.
- Transportation impact fee assessments to individual developments shall not exceed that development's share of the cost of anticipated roadway improvements within the transportation benefit area.

- In addition to paying transportation impact fees, new developments shall be responsible for the cost of site-related road and traffic operations improvements that are necessary for safe and adequate access to the development site.
- The City shall fund its local share of providing regional transit systems and services in a proportion equal to its share of the population to the extent that such regional costs are not funded through dedicated local tax sources or State and Federal funds. The City shall enter into an interlocal agreement with the transit provider to provide funding commensurate with receiving the adopted mass transit level of service identified in the Growth Management Plan.
- The City shall actively support the establishment of dedicated revenue sources for public transit in conjunction with the establishment of a regional multi-modal transportation agency.
- The City shall seek commitments from other local governments to fund their local share of the cost of providing regional public transit systems and services.

# **Debt Management**

It is sometimes necessary to provide periodic capital infusions for which borrowing is the elective choice. An effective debt management program is intended to minimize the resultant taxpayer or user fee burden.

Managing the debt portfolio requires a broad focus on the requirements for tax-exempt and taxable debt, the use of fixed, variable and blended rate debt, and on the options of short, intermediate and long-term debt alternatives. As an active participant in a number of statewide, pooled debt programs, the City has demonstrated a willingness to join with other governmental units to provide common access to a variety of new short-term variable rate markets. By actively pursuing new pooling options, access will be provided to interim variable rate tools for capital projects.

# **Debt Management Policies:**

 The City's capital program funding shall be categorized as either governmental or proprietary funds. The following table indicates the present categorization of City operating funds:

# **Proprietary Funds**

Enterprise Funds:

Wastewater System

Stormwater Utility

Solid Waste Management

Parking System

Orlando Venues (Amway Center)

Orlando Stadiums Operations (Citrus Bowl & Tinker Field)

#### Internal Service Funds:

Construction Management

Fleet Management

Risk Management

Internal Loan

Health Care

Facility Fund

## Governmental Funds

Special Revenue Funds:

Community Redevelopment Agency

Gas Tax

Housing and Urban Development Grants

State Housing Initiatives Partnership Program

Transportation Impact Fee

### Other Governmental Funds

General Fund

**Debt Service Funds** 

Capital Projects Funds

The City shall establish specific maximums for general governmental revenues, other than ad valorem taxes, (i.e., sales taxes, gas taxes, utility service taxes, etc.), which can be made available for debt service from current or future revenue, if and when enacted, for purposes of capital project assignment and with further limits regarding the portion which could be designated for debt service repayment purposes.

- For self-sufficient proprietary funds, the annual debt service requirements (both principal and interest) shall be structured to maximize the interperiod equity consistent with existing State and Federal laws and investment banking norms.
- For special purpose governmental funds, policy shall be established
  to limit the portion of the revenue that can be utilized to support debt
  service in a manner to provide sufficient available recurring revenues
  for related operating and maintenance expenses and for the portion of
  the capital projects to be provided for on a "pay as you go" basis.
- Debt obligations of governmental funds, other than special purpose, and subsidized proprietary funds (to the extent of the subsidy required) shall be considered an obligation of the City's general governmental revenue sources.
- Pledgeable revenue sources for debt obligation shall be considered a scarce consumable resource and will be managed selectively to meet the present and future needs of the City.
- The City shall strive to employ revenue on a beneficiary association (user benefit) basis, whenever possible, within the City's limited legal capacity and flexibility.
- Whenever the City utilizes a pledgeable revenue source as a secondary revenue enhancement for capital projects, the City shall provide (a) for actual use of these revenues to be considered a loan subject to future repayment with interest, and (b) wherever possible, the release of the pledgeable revenue source for subsequent redeployment when the primary revenue is able to demonstrate market sufficient coverage factors.
- The City shall employ an active debt management strategy to minimize the impact on tax or ratepayers related to outstanding debt obligations.
- The City shall integrate short, intermediate and long-term debt to minimize aggregate debt service costs.
- The City shall develop policies and strategies regarding the maximum deployment of short or intermediate term debt in conjunction with the utilization of hedging tools (i.e., swaps, caps, etc.) to minimize the

- potential for future interest rate volatility.
- The City shall not rely on the use of general obligation (property tax) bonds. The City shall rely on various revenue bond alternatives where borrowing is considered appropriate.
- The City shall limit non-self-sufficient debt service to be no greater than 20 percent of non-ad-valorem general government revenues, subsidized proprietary or other government funds.
- The City shall develop an internal banking system that allows for the interim or long-term financing of capital projects in a manner designed to facilitate the timing and efficiency for access and entry into various capital markets. The City's internal banking fund shall be designed as a conduit, and shall establish a billing structure which, while recovering actual (initial and ongoing) costs incurred, passes a savings along to the individual funds (and thus to the specific revenue or enterprise operation).
- The City shall establish and/or participate in fixed, variable or blended rate pool programs that allow for the reduction in the effective initiation and on-going costs and access to markets that might not otherwise be available to either the City or other pooling participants separately.
- Bond issues will be carefully sized with a realistic assessment of the actual need for funds and will be timed for the most opportune entry into financial markets. Page 11 shows the City's debt service requirements.

# CITY OF ORLANDO, FLORIDA SUMMARY OF DEBT SERVICE REQUIREMENTS TO MATURITY ALL SERIES 2017-2047

# CITY OF ORLANDO, FLORIDA SUMMARY OF DEBT SERVICE REQUIREMENTS TO MATURITY ALL SERIES 2017-2047

## **Primary Government**

		Governr	nental Activities		Business-type Activi	ties	
Fiscal Year	Community Redevelopment Agency Bonds	Conroy Road Tax Increment Revenue Ref. Bonds	Republic Drive Tax Increment Revenue Ref. Bonds	Capital Improvement Revenue Bonds	Wastewater Revenue Bonds	Orlando Venues Bonds	Total Principal & Interest Primary Government (1)
2017	\$ 13,158,954	\$ 1,928,250	\$ 3,873,991	\$ 20,675,267	\$ 2,875,600	\$ 39,406,750	\$ 81,918,812
2018	13,162,354	1,934,250	3,870,992	23,359,576	2,871,750	40,516,054	85,714,976
2019	13,158,567	1,932,000	3,871,192	22,854,587	2,861,700	41,378,187	86,056,233
2020	13,160,919	1,936,750	3,872,192	22,721,587	2,861,325	41,486,731	86,039,504
2021	13,125,898	1,938,000	3,872,741	22,527,462	2,865,300	41,492,550	85,821,951
2022	13,092,526	1,940,750	3,873,491	23,997,386	2,855,775	41,828,207	87,588,135
2023	13,055,884	1,939,750	3,873,241	25,572,152	2,854,400	42,136,301	89,431,728
2024	13,018,057	1,945,000	3,871,743	25,624,052	2,848,775	42,433,380	89,741,007
2025	12,913,819	1,946,000	3,873,742	16,713,823	2,877,900	42,523,958	80,849,242
2026	12,807,247	1,947,750	-	15,245,513	2,848,650	42,451,996	75,301,156
2027	12,686,559	-	-	13,622,163	2,846,650	42,387,780	71,543,152
2028	12,563,162	-	-	13,472,817	2,844,525	42,333,974	71,214,478
2029	12,435,921	-	-	13,332,818	2,842,025	42,250,201	70,860,965
2030	12,293,710	-	-	11,506,021	2,838,900	42,178,900	68,817,531
2031	12,151,387	-	-	11,442,498	2,853,950	42,095,232	68,543,067
2032	11,994,474	-	-	11,414,301	2,833,750	42,010,166	68,252,691
2033	11,826,662	-	-	8,891,327	2,829,000	41,936,147	65,483,136
2034	11,646,753	-	-	7,987,567	-	41,839,136	61,473,456
2035	11,458,563	-	-	7,980,642	-	41,746,418	61,185,623
2036	11,260,472	-	-	7,963,692	-	41,661,651	60,885,815
2037	11,055,908	-	-	7,972,826	-	41,557,723	60,586,457
2038	10,837,876	-	-	5,976,655	-	40,454,699	57,269,230
2039	10,605,668	-	-	2,974,250	-	124,200,424	137,780,342
2040	10,368,821	-	-	2,964,500	-	19,234,420	32,567,741
2041	-	-	-	2,964,875	-	15,815,750	18,780,625
2042	-	-	-	2,960,000	-	15,798,000	18,758,000
2043	-	-	-	2,964,500	-	15,782,875	18,747,375
2044	-	-	-	2,958,125	-	15,763,750	18,721,875
2045	-	-	-	2,950,875	-	15,744,000	18,694,875
2046	-	-	-	2,952,250	-	-	2,952,250
2047	-	-	-	2,946,875	-	-	2,946,875
	\$ 293,840,161	\$ 19,388,500	\$ 34,853,325	\$ 367,490,982	\$ 48,509,975	\$ 1,140,445,360	\$ 1,904,528,303

#### Notes:

For information regarding the SSGFC loans, the SIB Loan, and the State Revolving Fund loans, see pages 76 through 79.

<sup>(1)</sup> This schedule represents only bonded indebtedness; therefore, the Sunshine State Governmental Financing Commission (SSGFC) loans, the State Infrastructure Bank (SIB) loan, and the Wastewater State Revolving Fund loans are not included in this schedule.

# CITY OF ORLANDO, FLORIDA GOVERNMENTAL FUND REVENUES LAST EIGHT FISCAL YEARS

(modified accrual basis of accounting) (in thousands of dollars)

	2016	016 2015		2014	4 2013		2012		2011		2010		2009		
Revenues															
Property Taxes	145,100	\$	128,497	\$	102,111	\$	98,782	\$	99,143	\$	102,301	\$	122,169	\$	137,236
Local Option Fuel Tax	8,901		8,471		8,218		-		-		-		-		-
Communication Services	13,709		14,221		14,559		-		-		-		-		-
Local Business	9,742		8,434		8,101		-		-		-		-		-
Utilities Services Tax	31,525		30,341		30,114		28,744		42,434		44,574		46,840		45,380
Intergovernmental:															
Orlando Utilities Commission Contribution	55,719		53,211		48,622		47,000		47,161		47,976		45,596		45,900
State Sales Tax	39,429		37,903		35,612		33,415		30,998		29,801		27,655		26,744
Other Intergovernmental	77,331		67,267		77,724		97,011		82,470		95,550		102,612		88,833
Franchises fees	31,852		31,077		30,032		57,130		42,634		42,362		42,632		41,190
Licenses, Permits and Fees	29,801		26,122		23,312		52,197		38,712		32,421		23,246		37,266
Charges for Services	74,884		68,471		60,470										
Fines and forfeitures	3,829		3,274		3,081		3,600		3,359		3,461		3,858		4,841
Investment earnings	14,448		3,933		8,389		(3,268)		19,553		11,270		24,267		30,879
Special Assessments	5,366		1,526		3,398		1,881		1,861		1,292		1,394		941
Other revenue	14,569		10,910		7,242		32,792		36,484		37,668		29,276		33,452
Total revenue	\$ 556,205	\$	493,658	\$	460,985	\$	449,284	\$	444,809	\$	448,676	\$	469,545	\$	492,662

Notes: As part of the implementation of a new computer system in FY 2014, the City modified its chart of accounts to more closely align with the recommendations from the State of Florida

# CITY OF ORLANDO, FLORIDA ASSESSED VALUE AND ESTIMATED ACTUAL VALUE OF TAXABLE PROPERTY LAST TEN FISCAL YEARS

Fiscal Year Ended Sept. 30,	Real Property	Personal Property	Centrally Assessed Property	Less: Tax Exempt Property	Total Taxable Assessed Value	Total Direct Tax Rate	Estimated Actual Taxable Value	Assessed Value as a Percentage of Actual Value <sup>(1)</sup>
2009	32,738,166,257	4,434,387,642	3,338,690	11,900,085,799	25,275,806,790	4.9307	46,581,351,390	79.809
2010	28,597,253,609	4,386,281,455	3,642,541	10,776,709,502	22,210,468,103	5.6500	41,622,527,507	79.253
2011	24,461,788,554	4,237,364,431	2,680,548	9,992,734,864	18,709,098,669	5.6500	36,485,554,283	78.666
2012	23,905,294,724	4,359,002,821	3,973,236	10,067,071,228	18,201,199,553	5.6500	36,053,309,056	78.407
2013	24,297,138,448	4,506,800,257	3,852,456	10,611,947,227	18,195,843,934	5.6500	36,782,903,504	78.318
2014	24,154,374,015	4,586,231,797	4,629,753	9,924,686,112	18,820,549,453	5.6500	36,760,143,626	78.197
2015	25,651,931,308	4,645,979,060	4,735,156	10,225,715,639	20,076,929,885	6.6500	38,630,712,526	78.442
2016	28,491,608,827	4,963,496,780	4,154,251	10,568,108,041	22,891,151,817	6.6500	42,548,233,647	78.638
2017	31,897,749,099	4,769,282,530	1,668,400	11,713,926,589	24,954,773,440	6.6500	46,199,854,828	79.370
2018	35,289,831,510	5,062,289,127	4,399,743	12,410,304,034	27,946,216,346	6.6500	50,726,010,627	79.558

<sup>(1)</sup> Includes tax exempt property.

Source: Orange County Property Appraiser (Recapitulation of the Ad Valorem Assessment Rolls, DR-403)

**Note:** (1) Assessed values are determined as of January 1 for each fiscal year.

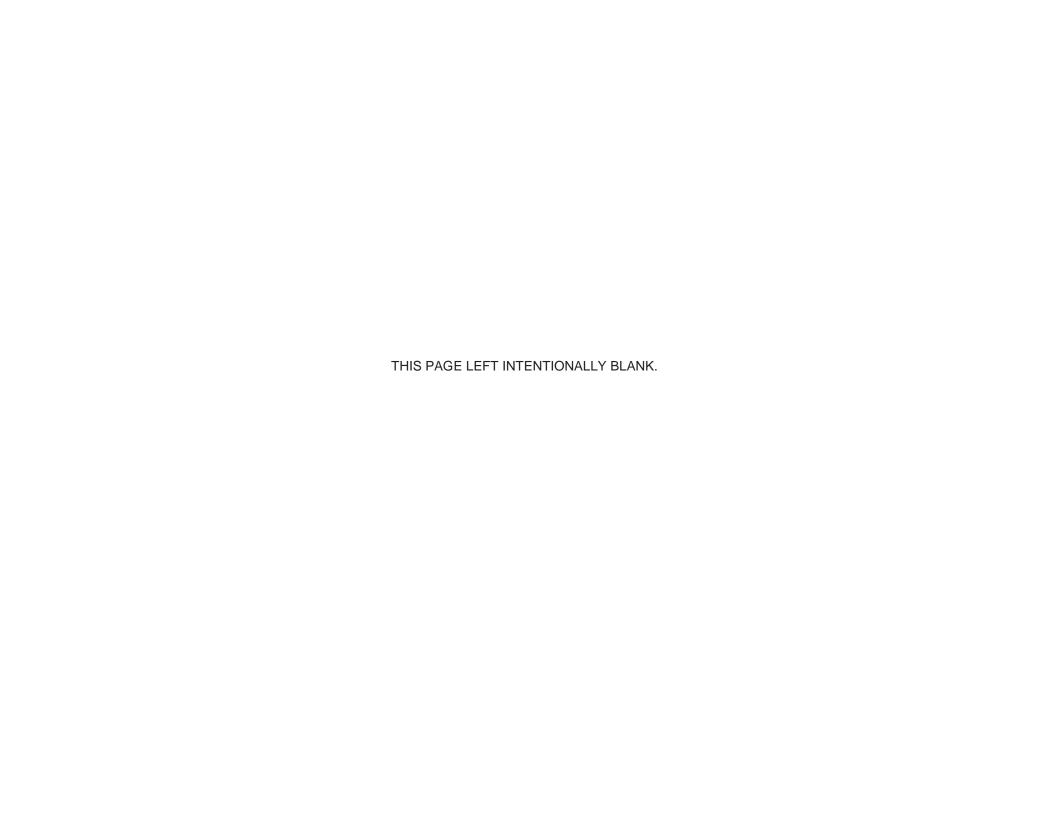
<sup>(2)</sup> Real Property is assessed at 85% of estimated market value and Personal Property assessments at 55%. Estimated actual taxable value is calculated by dividing assessed value by those percentages.

<sup>(3)</sup> Centrally assessed property consists of the railroad lines which are assessed by the State of Florida.

<sup>(4)</sup> Tax rates are per \$1,000 of assessed value.

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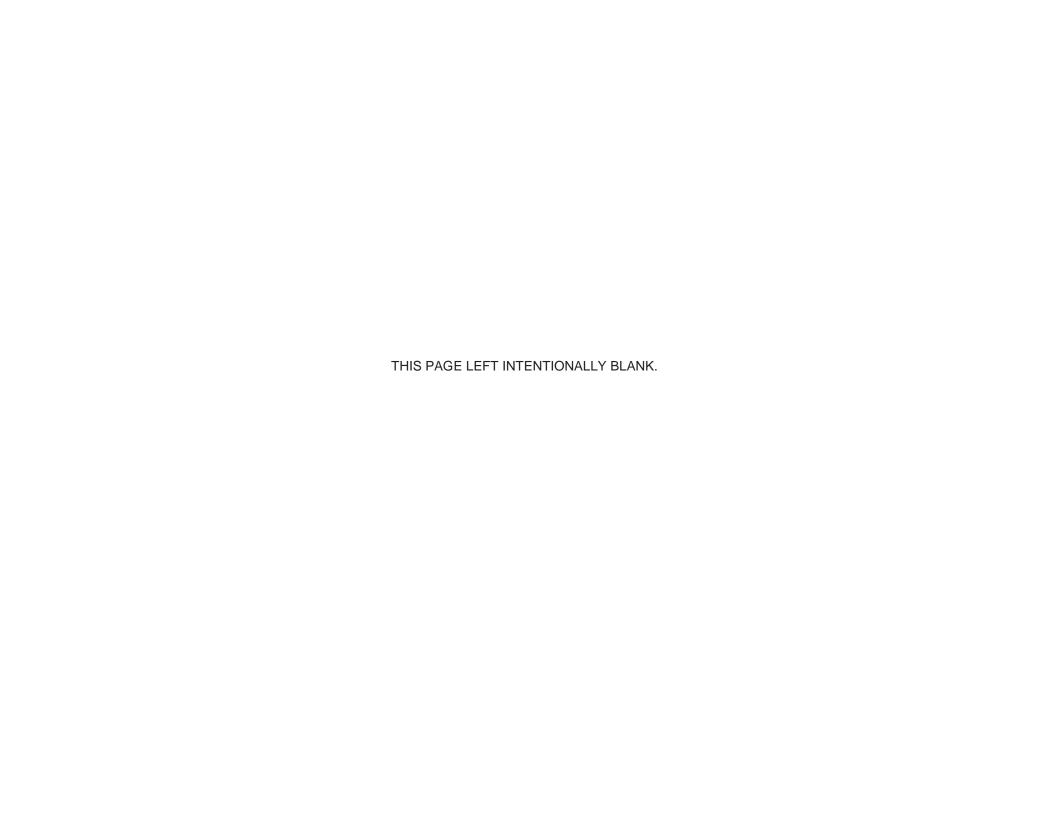
		2017/18	<b>Function</b>	<u>CIE</u>
Amway Center Repair and Replacement Fund				
Amway Center Repair and Replacement	\$	1,000,000	REC	N
Amway Center Repair and Replacement Fund Total	\$	1,000,000		
Capital Improvement (General Fund)				
Athletic Field Maintenance	\$	524,646	REC	N
DPAC R&R Contribution	Ψ	1,688,263	REC	N
EOC Renovations		250,000	PUB	N
Facility Evaluation, Repairs, and Rehabilitation		1,000,000	PSF	N
Fire Equipment Replacement		1,200,000	PSF	N
Information Technology Enhancements		1,560,000	GEN	N
Miscellaneous Sidewalk Repair		300,000	TRA	N
OPD Equipment Replacement		1,232,621	PSF	N
Parks and Playground Renovation Project		1,007,667	REC	Y
Pavement Rehabilitation		1,000,000	TRA	N
Recreation Facility Renovation & Maintenance		519,021	REC	N
Recreation Pools & Courts		273,000	REC	N
School Safety Sidewalk Program		600,000	TRA	Y
General Fund Contribution Fund Total	\$	11,155,218		
Gas Tax				
ADA Transition Plan	\$	250,000	STR	N
Area Wide Signal System Fiber Interconnect		100,000	TRA	Y
Bicycle Plan Implementation		200,000	TRA	N
Brick Street Restoration		100,000	TRA	N
Curb Ramp Construction and Curb Repair		150,000	TRA	Y
Intersection Safety Improvements		350,000	TRA	N
LYNX Annual Contribution		3,873,000	TRA	Y
Miscellaneous Sidewalk Repair		200,000	TRA	N
New Traffic Signal Locations		370,000	TRA	N
Pavement Marking Maintenance		350,000	TRA	N
Pavement Rehabilitation		3,050,000	TRA	N
Railroad Grade Crossing Rehabilitation		100,000	TRA	N
School Safety Sidewalk Program		100,000	TRA	Y
SunRail Corridor Quiet Zone		400,000	TRA	N
Traffic Counts and Travel Time Studies		100,000	TRA	N
Traffic Signal Refurbishing Program	_	200,000	TRA	N
Gas Tax Total	\$	9,893,000		
Orlando Stadiums Operations Fund				
Camping World Stadium Repair and Replacement	\$	100,000	REC	N
Amway Center Repair and Replacement Fund Total		100,000		

		2017/18	<u>Function</u>	<u>CIE</u>
Transportation Impact Fees				
Colonial Overpass	\$	100,000	TRA	Y
Lincoln SunRail Station Reimbursement		150,000	TRA	N
New Traffic Signal Locations (North)		500,000	TRA	N
Orlando Urban Trail between Overpass to Magnoila		400,000	TRA	Y
Terry Avenue - South Extension		652,000	TRA	Y
Downtown Connector Trail		545,000	TRA	Y
Econlockhatchee Tr 4-In: Lee Vista to Curry Ford		1,000,000	TRA	N
Narcoossee Widening: SR 528 - SR 417		1,000,000	TRA	Y
New Traffic Signal Locations (SE)		450,000	TRA	N
SunRail Phase 3 OIA		500,000	TRA	Y
USTA Entry Road		800,000	TRA	Y
Millenia & Oak Ridge Dual Left SB		160,000	TRA	Y
New Traffic Signal Locations		150,000	TRA	N
Radebaugh Way Road Widening		200,000	TRA	Y
Shingle Creek Trail		500,000	TRA	Y
Sligh Boulevard & Columbia Street		2,000,000	TRA	Y
Transporation Impact Fees Total	\$	9,107,000		
Westernates Pusis sta				
Wastewater Projects	¢.	1 000 000	THIAC	3.7
Conserv l Filter Rehab	\$	1,000,000	WAS	N
Conserv II Area Collection System Improvements		3,000,000	WAS	Y
Conserv ll Pretreatment Improvements		15,000,000	WAS	N
Iron Bridge Area Collection System Improvements		2,500,000	WAS	N
Iron Bridge Grit System Replacement		1,000,000	WAS	N
Iron Bridge Storm Water A Improvements		100,000	WAS	N
Iron Bridge Underground Pipe Rehabilitation		250,000	WAS	N
Iron Bridge Ventilation for Biosolids Press Room		100,000	WAS	N
Iron Bridge WRF Dewatering Improvements		500,000	WAS	N
Lift Station 5 Area Piping Improvements		1,000,000	WAS	N
Lift Station Rehabilitation		750,000	WAS	N
Lift Station Telemetry Replacement		1,500,000	WAS	N
Lift Stations Electrical Safety Improvements		400,000	WAS	N
LS1,2,3 and 4 Force Main Evaluation		3,000,000	WAS	N
Paving at Wastewater Reclamation Facilities		500,000	WAS	N
Rapid Response Construction		2,000,000	WAS	N
Sanitary Service Lateral Rehabilitation		500,000	WAS	N
Sanitary System Corrosion Abatement		2,000,000	WAS	N
Sanitary Upgrades with Other Projects		2,000,000	WAS	N
Sewage ARV Replacement		500,000	WAS	N
Water Conserv l Influent Equaliz Tank Grit Removal		300,000	WAS	N
Water Conserv ll Equalization Pumping Station Rehab		500,000	WAS	N
Water Conserv ll Filter Rehabilitation		1,000,000	WAS	N
Water Conserv ll Transmission Pipeline Booster Pum		4,144,000	WAS	N

		2017/18	<u>Function</u>	<u>CIE</u>
Water Conserv l Area Collection System Improvements		1,500,000	WAS	Y
Lift Station Site Improvements		1,500,000	WAS	N
Lift Station Underground Rehabilitation		3,000,000	WAS	N
Conserv ll Supplemental Water Conn to Storage Tank		140,000	WAS	N
Iron Bridge Diffused Air		750,000	WAS	N
W Conserv ll Stage One Aeration Gates Modification		350,000	WAS	N
Wastewater Projects Total	\$	50,784,000		
Ctownstraton Hellitz Foo				
Stormwater Utility Fee Al Coith Park to Lake Cherokee	\$	180,000	STR	N
Fern Creek Acquisition/Erosion Control	)	500,000	STR	N N
Lake Notasulga/Haralson Estates		300,000	STR	Y
Lake of the Woods to Al Coith Park		180,000	STR	N
Rapid Response Construction		750,000	STR	Y
South Drainage Improvements		250,000	STR	N
Stormwater System Construction		500,000	STR	N
System Repair and Rehabilitation		1,000,000	STR	Y
Stormwater Utility Fee Total	¢	3,660,000	SIK	1
Stormwater officty ree rotar	J	3,000,000		
Parking Projects				
55 West Repairs and Maintenance	\$	200,000	TRA	N
Administration Center Garage Repair/Maintenance		150,000	TRA	N
Central Blvd Garage Repairs and Maintenance		200,000	TRA	N
Centroplex I and II Repairs and Maintenance		150,000	TRA	N
Courthouse Garage Repairs and Maintenance		200,000	TRA	N
GEICO Garage Repairs and Maintenance		154,000	TRA	N
Jefferson Garage Capital Repairs		120,000	TRA	N
Library Garage Repair and Maintenance		150,000	TRA	N
Parking Projects Total	\$	1,324,000		
Community Redevelopment & Downtown Development Board				
Downtown Capital Maintenance	\$	150,000	ECD	N
DTO Implementation	Ť	2,797,046	ECD	N
Parramore House Initiative		2,000,000	ECD	N
Streetscape Improvements		175,000	ECD	N
Under l Design		1,500,000	ECD	N
Community Redevelopment & Downtown Development Board Total	\$	6,622,046		
D. hadrand C. 16 Carray David and D. Davidson and				
Dubsdread Golf Course Renewal & Replacement	ф	0.4.000	DEC	
Dubsdread Clubhouse Improvements	\$	94,000	REC	N
Dubsdread Course/Grounds Maintenance	\$	278,795	REC	N
Dubsdread Equipment	¢.	93,000	REC	N
Dubsdread Golf Course Renewal & Replacement Total	\$	465,795		

	2017/18	<b>Function</b>	<u>CIE</u>
Downtown South Neighborhood Improvement District  DSNID Projects  Downtown South Neighborhood Improvement District Total	\$ 270,000 270,000	GEN	N
CIP Total	\$ 94,381,059		





### 2018/2022 CAPITAL BUDGET

# **Capital Budget by Funding Source**

The first year of the five-year CIP is referred to as the Capital Budget. The FY 2017/18 Capital Budget includes 102 projects totaling \$94.4 million. The following chart displays the Capital Budget by funding source.

# **Capital Improvement Fund**

The Capital Improvement (CIP) fund is considered a competitive funding source. A total of 13 projects amounting to \$11.1 million is recommended for CIP funding in FY 2017/2018.

### **Local Option Gas Tax Fund**

Transportation projects will receive \$9.9 million in funding generated by the Six-Cent Local Option Gas Tax as well as Fund Balance during FY 2017/2018. Gas Tax revenue is spent across 16 projects for repair, replacement and expansion of the existing road system, public transportation and debt service.

# **Service Charges**

Service Charges (SC), both external and internal, are used for Wastewater, Solid Waste, Parking and vehicle and equipment replacement projects. SC funding for FY 2017/2018 is the largest funding source at \$52.1 million. Service Charges fund 38 projects.

# **Stormwater Utility Fees**

The Stormwater Utility Fee (SU) should generate \$23.6 million in FY 2017/2018. A portion is reserved for capital improvements, with the balance allocated toward operating and maintenance expenses. Stormwater improvements during FY 2017/2018 will include eight projects at a cost of \$3.7 million.

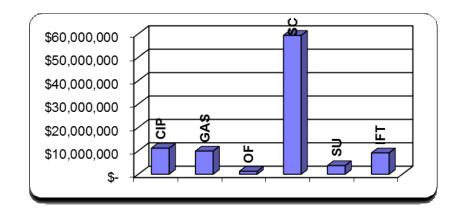
# **Transportation Impact Fees**

The City collects Transportation Impact Fees (IFT) from new development to ensure that the new development pays its fair share

of the cost of new and/or expanded transportation facilities needed to accommodate the development. The City has three benefit areas and impact fees are earmarked so that money collected in a benefit area is spent in that area. A portion of this revenue is set aside for administrative costs and the remainder is allocated for transportation capital projects. Transportation impact fees will fund 16 projects and debt service totaling \$9.1 million in FY 2017/2018.

### **Other Funds**

For FY2017/2018 other funds include economic development projects funded through the use of Community Redevelopment Agency, Downtown Development Board Funds, Orlando Stadium Funds as well as several the City's Dubsdread Golf Course.



### Key:

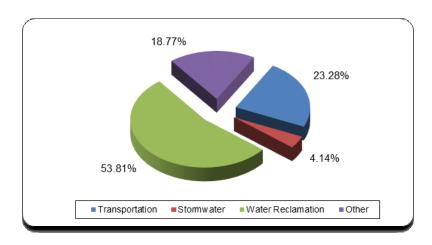
CIP Capital Improvement Fund GAS Gas Tax Fund

SC Service Charges
SU Stormwater Utility Fund
IFT Transportation Impact Fees

# Capital Budget by Type of Service

Other Funds

The following chart illustrates the FY 2017/2018 Capital Budget by type of service. Water Reclamation projects capture 53.81% of funding, Transportation projects account for 23.28% and Stormwater 4.14% of the total expenditures, for a combined total of 81.23%. Recreation and Culture, General Government, Public Safety, Facilities Management and Economic Development account for the remaining 18.77%. Stormwater, Solid Waste and Wastewater capital projects have dedicated, relatively stable funding mechanisms (user fees) in place to cover capital costs. Recreation and Culture, General Government, Public Safety, and Facilities Management rely heavily on CIP funding. Transportation projects have dedicated sources in Gas Tax and Transportation Impact Fees, but also rely on a variety of other funding sources.

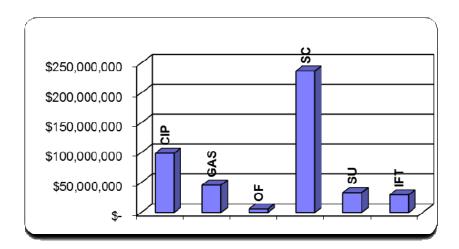


# Type of Service Breakdown 2015/2016

Water Reclamation	\$	50,784,000
Transportation		21,974,000
Stormwater		3,910,000
Recreation & Culture		5,578,,391
Economic Development		6,892,046
Facilities Management		1,250,000
General Government		1,560,000
Public Safety		2,432,621
TOTAL	. \$	94,381,058

# **Five Year CIP by Funding Source**

The following chart depicts the five year CIP by funding source, which shows that Service Charges will account for a large portion of capital spending during the five-year program contributing \$200 million. In addition, Stormwater Utility will contribute \$39 million and Gas Tax \$45 million.



The Capital Improvement Fund is indicated to provide \$104 million over the five-year program. As stated earlier in this document, the Capital Improvement Program is not a commitment to expenditures or appropriations beyond the first year, except for those capital improvements programmed in the Capital Improvements Element (CIE). The majority of the projects shown under the Capital Improvement Fund are not CIE projects. The actual amount funded each year from this source will be determined during each annual budget process.

Transportation Impact Fee revenue will supply \$24.5 million for transportation improvements over the five-year budget period.

Funding from all Other Funds over the five year period are currently only projected to be \$1.2 million.

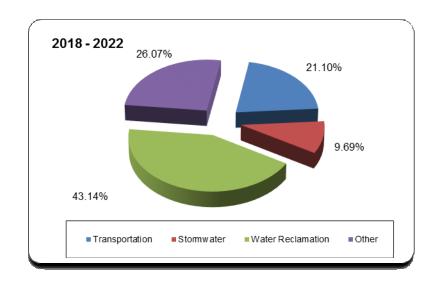
# Five Year CIP by Type of Service

The following chart shows the relative level of funding in 2018-2022 Capital Improvement Program by type of service.

Demand for wastewater and transportation work outpaces demands for City services. However, demand for these improvements must be tempered by the desire and ability to fund those improvements. Population, economic growth and tourism place pressure on both existing infrastructure and the City's ability to keep pace with new growth.

Transportation projects are balanced against anticipated revenues. However, due to limited revenues, maintenance, operations, safety and capacity improvements may not be totally funded. As a result, a number of projects may be deferred and the City's ability to adhere to service levels may be hindered. Growth Management Plan amendments may be necessary to lower adopted level of service standards. Continuing roadway analyses will be performed to evaluate these conditions. Lobbying will continue on new/additional revenue sources.

The Wastewater, Solid Waste and Stormwater programs have dedicated funding sources. The recommended programs for these services are financially feasible. The Recreation and Culture, General Government, Economic Development, Facility Management and Public Safety projects rely largely on competitive funding, primarily through the CIP Fund. The last five types of services boost the needed funding level for the CIP fund.



# 2018-2022 Program Summary

The program summary shown on the following page represents a \$415 million public and private capital investment in the City of Orlando. The program summary reflects funding for FY 2018-2022 by function and by funding source.

### 2018-2022 Fund Schedule

The 2018-2022 Capital Improvement Fund Schedule shows all capital improvements broken down by funding source. Nine categories of funding sources are identified in this program. Funding source descriptions and projections are given on pages 23-28 of this section. This schedule gives the project name and breakdown of project funding over the five-year program.

# CITY OF ORLANDO 2018 - 2022 CAPITAL IMPROVEMENT PROGRAM

# PROGRAM SUMMARY BY FUNCTION

<u>Function</u>	2017/2018	2018/2019		2019/2020		2020/2021		2021/2022	<u>Total</u>		
Economic Development	\$ 6,892,046	\$ 1,600,000	\$	1,350,000	\$	1,225,000	\$	1,150,000	\$	12,217,046	
General Government	1,560,000	3,970,000		9,500,000		2,500,000		2,500,000		20,030,000	
Public Safety	2,432,621	7,933,864		8,685,864		3,149,364		17,200,000		39,401,713	
Facilities MGMT	1,250,000	3,220,000		1,000,000		1,000,000		1,000,000		7,470,000	
Recreation and Culture	5,578,391	7,005,355		5,058,578		4,733,311		4,730,655		27,106,290	
Solid Waste	-	1,531,383		343,383		644,000		-		2,518,766	
Stormwater	3,910,000	19,180,000		6,890,000		6,650,000		3,800,000		40,430,000	
Transportation	21,974,000	19,682,293		16,631,469		15,202,059		14,537,260		88,027,081	
Water Reclamation	 50,784,000	54,750,000		29,150,000		24,750,000		20,500,000		179,934,000	
Total	\$ 94,381,058	\$ 118,872,895	\$	78,609,294	\$	59,853,734	\$	65,417,915	\$	417,134,896	

## PROGRAM SUMMARY BY FUNDING SOURCE

Funding Source	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	<u>Total</u>
Capital Improvement Fund	\$ 11,155,218	\$ 24,673,719	\$ 26,467,442	\$ 13,884,675	\$ 27,990,655	\$ 104,171,709
Gas Tax	9,893,000	8,870,460	8,999,469	9,080,059	9,062,260	45,905,248
Other Funds	1,240,000	-	-	-	-	1,240,000
Service Charges	59,325,840	59,101,883	32,120,383	27,657,000	22,415,000	200,620,106
Stormwater Utility	3,660,000	18,930,000	6,640,000	6,400,000	3,550,000	39,180,000
Transportation Impact Fee	 9,107,000	7,296,833	4,382,000	2,832,000	2,400,000	26,017,833
Total	\$ 94,381,058	\$ 118,872,895	\$ 78,609,294	\$ 59,853,734	\$ 65,417,915	\$ 417,134,896

		2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YEAR	CIE
Capital Improvement Fund								
Athletic Field Maintenance	REC	\$ 524,646	\$ 340,500	\$ 340,500	\$ 340,500	\$ 340,500	\$ 1,886,646	Ν
Athletic Improvements	REC	-	113,444	100,000	100,000	100,000	\$ 413,444	
Ballistic Helmets & Face Shields	PSF	-	130,000	-	-	-	\$ 130,000	Ν
Barrier Wall - Fleet & Facilities Compound	PUB	-	890,000	-	-	-	890,000	Ν
Bob Carr	GEN	-	141,000	-	-	-	141,000	Ν
City Hall 9th Floor Renovations	GEN	-	200,000	-	-	-	200,000	
DPAC R&R Contribution	REC	1,688,263	1,738,911	1,791,078	1,844,811	1,900,155	8,963,218	Ν
Facility Evaluation, Repairs, and Rehabilitation	GEN	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	Ν
Fire Equipment Replacement	PSF	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000	Ν
EOC Renovations	PUB	250,000	250,000				500,000	
Fire Station #11 Relocation (Dover Shores)	PSF	-	1,716,500	1,716,500	-	-	3,433,000	
Fire Training Facility - Phase II	PSF	-	· · · · -	· -	-	15,000,000	15,000,000	
Long Guns Upgrade & Replacement	PSF	-	1,800,000	-	-	-	1,800,000	Ν
Magic Grill Concept Conversion & Renovation	REC	-	350,000	-	-	-	350,000	Ν
Maintenance Garage/Aeroclave Bay/Car Wash	PUB	-	1,080,000	-	-	-	1,080,000	Ν
Mennello Museum Lighting Replacement and Upgrade	REC	-	200,000	-	-	-	200,000	Ν
Miscellaneous Sidewalk Repair	TRA	300,000	300,000	300,000	300,000	300,000	1,500,000	Ν
OPD Equip. Replacement, Body-worn cams, I.R.I.S.	PSF	1,232,621	1,034,364	1,034,364	949,364	1,000,000		Ν
Operational Efficiency Project	GEN	· · · -	190,000	· · · -	-	· · · · -	190,000	
Parking Enhancement at Leu Gardens	REC	-	466,000	-	-	-	466,000	Ν
Parks and Playground Renovation Project	REC	1,007,667	1,600,000	1,600,000	1,500,000	1,500,000	7,207,667	Υ
Pavement Rehabilitation	TRA	1,000,000	2,000,000	2,000,000	2,000,000	2,000,000	, ,	Ν
Phone System Upgrade	GEN	-	230,000	-	-	-	230,000	
Portable & Mobile Radio Replacement	PSF	-	453,000	235,000	1,000,000	-		Ν
Public Safety Radio Microwave Infrastructure Repla	PSF	-	450.000	4.500.000	-	-	4.950.000	N
Real Estate Acquisition	GEN	-	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000	Ν
Recreation Facility Renovations and Maintenance	REC	519,021	450,000	450,000	450,000	450,000	2,319,021	Ν
Recreation Pools & Courts	REC	273,000	300,000	300,000	300,000	300,000	1,473,000	Ν
School Safety Sidewalk Program	TRA	600,000	400,000	400,000	400,000	400,000	2,200,000	Υ
Technology Management Document Management	GEN	· -	· -	7,000,000	-	· -	7,000,000	Ν
Technology Management Enhancement Projects	GEN	1,560,000	1,500,000	1,500,000	1,500,000	1,500,000	7,560,000	Ν
Information Technology Hardware & Software Updates	GEN	-	250,000				250,000	
Information Technology Security Measures	GEN	-	600,000	-	-	-	600,000	
Terrace Level Quad C Buildout in Amway Center	REC	-	1,000,000	-	-	-	1,000,000	Ν
Tree Removal at Leu Gardens	REC	-	150,000	-	-	-	150,000	Ν
Tower Truck 15 (Lake Nona)	PSF	-	1,150,000	-	-	-	1,150,000	Ν
Capital Improvement Fund Tota	I	\$ 11,155,218	\$ 24,673,719	\$ 26,467,442	\$ 13,884,675	\$ 27,990,655	\$ 104,171,709	
Gas Tax								
ADA Transition Plan	STR	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000		Υ
Area Wide Signal System Fiber Interconnect	TRA	100,000	100,000	100,000	100,000	100,000	,	Υ
Bicycle Plan Implementation	TRA	200,000	150,000	150,000	150,000	150,000	800,000	Ν
Brick Street Restoration	TRA	100,000	100,000	100,000	100,000	100,000	500,000	Ν
Curb Ramp Construction and Curb Repair	TRA	150,000	150,000	200,000	200,000	200,000	900,000	Ν
Developer Signals-Matching Funds	TRA	-	150,000	150,000	150,000	150,000	600,000	Ν
Intersection Safety Improvements	TRA	350,000	200,000	200,000	200,000	200,000	1,150,000	Ν
LYNX Annual Contribution	TRA	3,873,000	3,950,460	4,029,469	4,110,059	4,192,260	20,155,248	Υ
Miscellaneous Sidewalk Repair	TRA	200,000	200,000	200,000	200,000	200,000	1,000,000	Ν
Miscellaneous Transportation Enhancements	TRA	-	-	-	-	-	-	Ν
New Traffic Signal Locations	TRA	370,000	370,000	370,000	370,000	370,000	1,850,000	Ν
Pavement Marking Maintenance	TRA	350,000	350,000	350,000	350,000	350,000	1,750,000	Ν
Pavement Rehabilitation	TRA	3,050,000	2,000,000	2,000,000	2,000,000	2,000,000	11,050,000	Ν
Railroad Grade Crossing Rehabilitation	TRA	100,000	100,000	100,000	100,000	100,000	500,000	Ν
School Safety Sidewalk Program	TRA	100,000	100,000	100,000	100,000	100,000	500,000	Υ

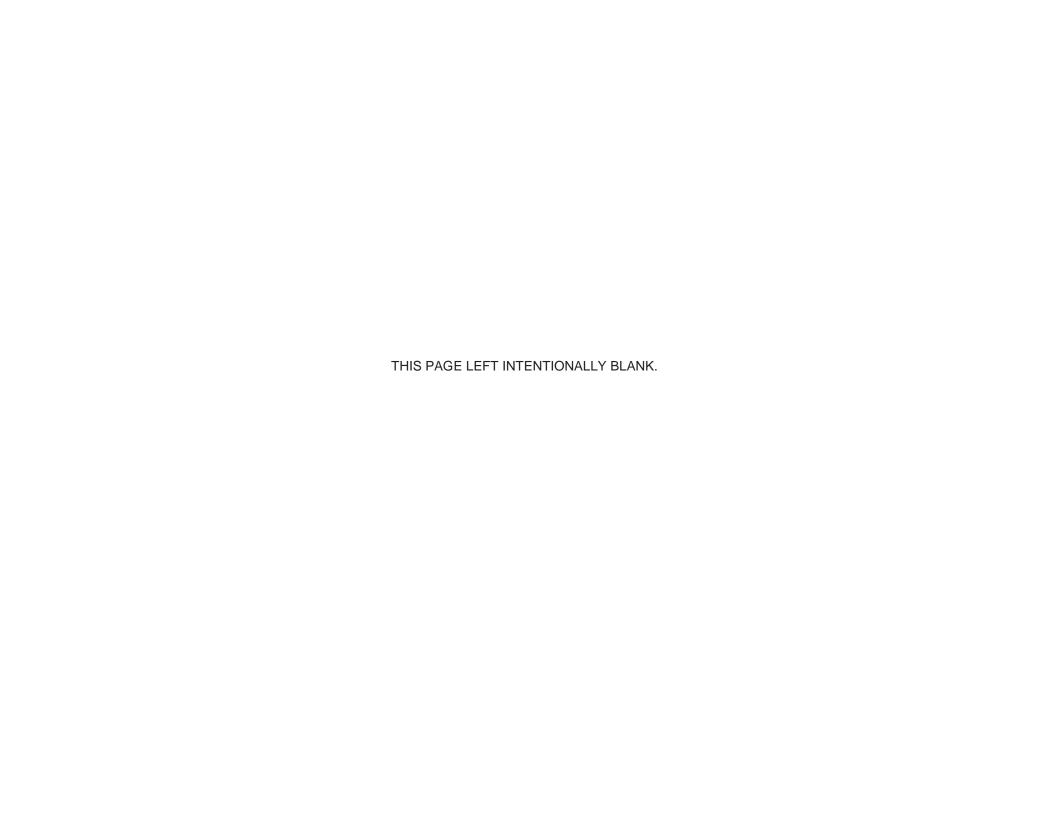
		2017/18 2018/19		2019/20 2020/21		2021/22	FIVE YEAR	R <u>CIE</u>
SunRail Corridor Quiet Zone	TRA	400,000	400,000	400,000	400,000	400,000	2,000,0	00 N
Traffic Counts and Travel Time Studies	TRA	100,000	100,000	100,000	100,000	-	400,0	
Traffic Signal Refurbishing Program	TRA	200,000	200,000	200,000	200,000	200,000	1,000,0	
Gas Tax Tot	al	\$ 9,893,000	\$ 8,870,460	\$ 8,999,469	\$ 9,080,059	\$ 9,062,260	\$ 45,905,2	48
Service Charges	TDA	<b>4</b> 000 000	•	<b>f</b> 400 000	Φ.	<b></b>	<b>f</b> 500.0	00 N
55 West Maintenance and Repairs	TRA	\$ 200,000	\$ -	\$ 100,000	\$ -	\$ 200,000	. ,	
Administration Center Garage Repair/Maintenance Central Blvd Garage Repair and Maintenance	TRA TRA	150,000 200,000	125,000 150,000	140,000 100,000	120,000	150,000	535,0 600,0	
Centroplex I and II Repair and Maintenance	TRA	150,000	150,000	160,000	100,000	150,000	560,0	
CBD Waste & Recycling Center	SOL	150,000	400,000	160,000	100,000	-	400,0	
Commercial Collection Vehicles	SOL	-	343,383	343,383	-	-	686,7	
Conserv I Big Bubble Mixing	WAS	_	343,303	343,303		1,000,000	1,000,0	
Conserv I Filter Rehab	WAS	1,000,000	_	_	_	1,000,000	1,000,0	
Conserv I Fine Bubble Difussers	WAS	1,000,000	_	_		2,000,000	2,000,0	
Conserv II Area Collection System Improvements	WAS	3,000,000	4,500,000	4,500,000	3,500,000	2,000,000	15,500,0	
Conserv I Grit Structure	WAS	-	-	-	-	4,000,000	4,000,0	
Conserv II Pretreatment Improvements	WAS	15,000,000	-	_	_	-	15,000,0	
W Conserv II Stage One Aeration Gates Modification	WAS	350,000	-	_	_	_	350,0	
Conserv II Supplemental Water Conn to Storage Tank	WAS	140,000	-	-	-	_	140,0	
Courthouse Garage Repair and Maintenance	TRA	200,000	120,000	100,000	200,000	125,000	745,0	00 N
Easterly Wetlands Restoration	WAS	· -	-	500,000	500,000	500,000	1,500,0	00 N
GEICO Garage Repairs and Maintenance	TRA	154,000	250,000	· -	150,000	· -	554,0	
Iron Bridge Area Collection System Improvements	WAS	2,500,000	2,500,000	2,500,000	1,500,000	-	9,000,0	00 N
Iron Bridge Diffused Air	WAS	750,000	-	-	-	-	750,0	00
Iron Bridge Grit System Replacement	WAS	1,000,000	8,900,000	-	-	-	9,900,0	00 N
Iron Bridge Storm Water A Improvements	WAS	100,000	400,000	-	-	-	500,0	
Iron Bridge Underground Pipe Rehab	WAS	250,000	-	-	-	-	250,0	
Iron Bridge Ventilation for Biosolids Press Room	WAS	100,000	900,000	-	-	-	1,000,0	
Iron Bridge WRF Dewatering Improvements	WAS	500,000				-	500,0	
Jefferson Garage Capital Repairs	TRA	120,000	150,000	100,000	150,000		520,0	
Library Garage Repair and Maintenance	TRA	150,000	120,000	100,000	120,000	150,000	640,0	
Lift Station - Underground Rehabilitation	WAS	3,000,000	1,500,000	1,500,000	1,500,000	1,500,000	9,000,0	
Lift Station 1, 2 & 3 Forcemain Evaluation	WAS	3,000,000	3,000,000	3,000,000		-	9,000,0	
Lift Station 5 Area Piping Improvements	WAS	1,000,000	2,000,000	2,000,000	2,000,000	-	7,000,0	
Lift Station Rehabilitation	WAS	750,000	750,000	750,000	750,000	-	3,000,0	
Lift Station Site Improvements Lift Station Telemetry Replacement	WAS WAS	1,500,000 1,500,000	500,000	500,000 2,000,000	500,000 2,000,000	500,000	3,500,0 7,000,0	
Lift Station Telemetry Replacement  Lift Stations Electrical Safety Improvements	WAS	400,000	1,500,000 3,000,000	400,000	3,000,000	-	6,800,0	
Line Sewers	WAS	400,000	2,000,000	2,000,000	2,000,000	2,000,000	8,000,0	
Paving at Wastewater Reclaimation Site	WAS	500,000	2,000,000	2,000,000	2,000,000	2,000,000	500,0	
Rapid Response Construction	WAS	2,000,000	2,000,000	2,500,000	2,500,000	2,500,000	11,500,0	
Residential/Recycling Collection Vehicles	SOL	2,000,000	788,000	2,000,000	644,000	2,000,000	1,432,0	
Sanitary Service Lateral Rehabilitation	WAS	500,000	2,000,000	2,000,000	1,000,000	-	5,500,0	
Sanitary System Corrosion Abatement	WAS	2,000,000	2,000,000	1,000,000	1,000,000	_	6,000,0	
Sanitary Upgrades with Other Projects	WAS	2,000,000	2,000,000	2,000,000	2,000,000	_	8,000,0	
Sewage ARV Replacement	WAS	500,000	500,000	-	-	-	1,000,0	
Water Conserv I Influent Equaliz Tank Grit Removal	WAS	300,000	-	-	-	_	300,0	
Water Conserv I Reclaimed Water Storage	WAS	-	-	-	-	6,500,000	6,500,0	
Water Conserv II Equalization Pumping Station Reha	WAS	500,000	4,500,000	-	-	-	5,000,0	00
Water Conserv II Filter Rehabilitation	WAS	1,000,000	· · · · · -	-	-	-	1,000,0	00
Water Conserv II Process Improvements and Upgrades	WAS	-	4,300,000	-	-	-	4,300,0	
Water Conserv II RIB Site 1 & 10 Expansion	WAS	-	4,000,000	-	-	-	4,000,0	00 N
Water Conserv II Transmission Pipeline Booster Pum	WAS	4,144,000	-	-	-	-	4,144,0	
WaterConserv I Area Collection System Improvements	WAS	1,500,000	2,000,000	2,000,000	1,000,000	-		Υ

			2018/19	2019/20	2020/21	2021/22	FIVE YEAR	CIE
Service Charges Total		\$ 52,108,000	\$ 57,346,383	\$ 30,293,383	\$ 26,234,000	\$ 21,125,000	\$ 187,106,766	_
Stormwater Utility Fee								
Al Coith Park to Lake Cherokee	STR	\$ 180,000	\$ 1,750,000	\$ -	\$ -	\$ -	\$ 1,930,000	
Developer Inspection	STR	ψ 100,000 -	Ψ 1,730,000	Ψ -	100,000	100,000	200,000	N
Drainage Well Enhancement	STR	_	200,000	_	200,000	200,000	600,000	Y
Eagle Nest Mitigation	STR	_	200,000	250,000	250,000	200,000	500,000	
East Lake Arnold	STR	_	1,800,000	200,000	200,000	_	1,800,000	.,
Engelwood Park Drainage	STR	_	-	1,000,000	_	_	1,000,000	N
Fern Creek Acquisition/Erosion Control	STR	500,000	200,000	-	_	_	700,000	N
Greenwood Outfall	STR	-	200,000	_	500.000	_	500,000	N
Lake Fran Wetland 3a Augmentation	STR	_	_	_	250,000	_	250,000	N
Lake Fran Wetland Enhancement	STR	_	_	_	250,000	_	250,000	
Lake Hourglass to Lake Lancaster Drainage Improvem	STR	_	_	140,000	1,200,000	_	1,340,000	
Lake Ivanhoe Basin Drainage Improvements	STR	_	1.980.000	-	-	_	1,010,000	
Lake Notasulga/Haralson Estates	STR	300,000	7,000,000	_	_	_	7,300,000	N
Lake of the Woods/Al Coith Park	STR	180,000	1,750,000	1,750,000	-	_	3,680,000	N
Rapid Response Construction	STR	750,000	1,000,000	-,,,,,,,,,	1,000,000	1,000,000	3,750,000	
Rock Lake Water Quality Improvements	STR	-	250,000	1,000,000	-	-	1,250,000	
Shine – Colonial Town - Leu Gardens Drainage Impr	STR	_	2,000,000	1,500,000	-	_	3,500,000	••
Southport Drainage Improvements	STR	250,000	_,000,000	-	300,000	_	550,000	N
Stormwater System Construction	STR	500,000	500,000	500,000	1,000,000	1,000,000	3,500,000	
Stormwater System Drainage Inlet Retrofit	STR	-	-	-	250,000	250,000	500,000	
System Repair and Rehabilitation	STR	1,000,000	500,000	500,000	1,000,000	1,000,000	4,000,000	Y
Underdrain Construction	STR	-	-	-	100,000	-	100,000	
Stormwater Utility Fee Total		\$ 3,660,000	\$ 18,930,000	\$ 6,640,000	\$ 6,400,000	\$ 3,550,000	\$ 39,180,000	- ''
		+ -,,	, -,,	+ -,,	, -,,	+ -,,	,,,	
Transportation Impact Fees								
Boggy Creek: Jetport Dr to Greenway (SR 417)	TRA	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,200,000	Υ
Colonial Overpass	TRA	100,000	100,000	100,000	-	-	300,000	
Downtown Connector Trail	TRA	545,000	250,000	250,000	-	-	1,045,000	Υ
Econlockhatchee Tr 4-In: Lee Vista to Curry Ford	TRA	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	Υ
Grand National Dr: Oakridge Rd to Sand Lake Rd	TRA	-	-	100,000	100,000	-	200,000	Υ
SR 435 (Kirkman Rd) Multi-Use Trail	TRA	-	1,464,833	-	-	-	1,464,833	
Lincoln SunRail Station Reimbursement	TRA	150,000	150,000	-	-	-	300,000	
Millenia & Oak Ridge Dual Left SB	TRA	160,000	150,000	-	-	-	310,000	Υ
Narcoossee Widening: SR 528 - SR 417	TRA	1,000,000	1,000,000	-	-	-	2,000,000	Υ
New Traffic Signal Locations (North)	TRA	500,000	-	-	-	-	500,000	Ν
New Traffic Signal Locations (SE)	TRA	450,000	450,000	450,000	450,000	450,000	2,250,000	
New Traffic Signal Locations (SW)	TRA	150,000	150,000	150,000	150,000	150,000	750,000	
Orlando Urban Trail between Overpass to Magnolia	TRA	400,000	250,000	250,000	-	-	900,000	Υ
Radebaugh Way Road Widening	TRA	200,000	200,000	-	-	-	400,000	Υ
Semoran SA	TRA	-	200,000	-	-	-	200,000	Υ
Shingle Creek Trail	TRA	500,000	-	-	-	-		
Sligh Boulevard & Columbia Street	TRA	2,000,000	-	-	-	-	2,000,000	Υ
SunRail Phase 3 OIA	TRA	500,000	500,000	500,000	500,000	500,000	2,500,000	Υ
Terry Avenue – South Extension	TRA	652,000	332,000	332,000	332,000	-	1,648,000	Υ
Transportation Studies/Professional Services (North)	TRA	-	-	50,000	-	-	50,000	Ν
Transportation Studies/Professional Services (SE)	TRA	-	-	50,000	-	-	50,000	N
Transportation Studies/Professional Services (SW)	TRA	-	-	50,000	-	-	50,000	Ν
USTA Entry Road	TRA	800,000	800,000	800,000	-	-		_
Transportation Impact Fees To	\$ 9,107,000	\$ 7,296,833	\$ 4,382,000	\$ 2,832,000	\$ 2,400,000	\$ 26,017,833		

		2017/18		2018/19		2019/20	2020/21		2021/22		FIVE YEAR		CIE
Other Funds													
Camping World Stadium Repair and Rep	lacement REC	\$	100,000	\$ -	\$	-	\$	-	\$	-	\$	100,000	Ν
Downtown Capital Maintenance	ECD		150,000	100,000		100,000		100,000		100,000		550,000	Ν
Downtown Lighting	ECD		-	500,000		250,000		125,000		50,000		925,000	
DTO Implementation	ECD	2,	,797,046	1,000,000		1,000,000	1,0	000,000		1,000,000		6,797,046	
Parramore Housing Initiative	ECD	2,	,000,000	-		-		-		-		2,000,000	
Streetscape Improvements	ECD		175,000	-		-		-		-		175,000	
Under I Design	ECD	1,	,500,000	-		-		-		-		1,500,000	
Dubsdread Clubhouse Improvements	REC		94,000	105,500		50,000		50,000		50,000		349,500	Ν
Dubsdread Course/Grounds Maintenanc	REC		278,794	30,000		50,000		50,000		50,000		458,794	Ν
Dubsdread Equipment	REC		93,000	20,000		377,000		98,000		40,000		628,000	Ν
DSNID Projects	ECD		270,000									270,000	
Amway Center Repair and Replacement	REC	1,	,000,000									1,000,000	
	Other Funds Total	\$ 8,457,840		\$ 1,755,500	\$	1,827,000	\$ 1,4	423,000	\$	1,290,000	\$	14,753,340	
	Total	94,	,381,058	118,872,895		78,609,294	59,8	353,734	6	5,417,915	4	417,134,896	

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# CAPITAL IMPROVEMENTS ELEMENT

### CAPITAL IMPROVEMENTS ELEMENT REQUIREMENTS

One of the significant changes brought about by the 1985 Growth Management Act (GMA) was the requirement for a Capital Improvements Element (CIE) as an integral part of the comprehensive plan. In whole, the comprehensive plan should set the "principles, guidelines, and standards for the orderly and balanced future economic, social, physical, environmental, and fiscal development" of the City. The CIE is the pivotal element that actually charts the course for the entire comprehensive plan through the programming of needed capital improvements in a timely manner to accommodate balanced growth.

The purpose of the CIE is to pull together all needed capital improvements identified in all the other elements of the Growth Management Plan (GMP) ensuring that those capital improvements essential to maintaining adopted level of service standards, or fulfilling the goals and policies of the plan, are programmed and completed in a timely manner. Once all needed capital improvements identified in the CIE are incorporated into the CIP, the CIP can then be used to implement and monitor the effectiveness of the GMP.

In order to meet the requirements mandated by the Growth Management Act, the City of Orlando must develop a financially feasible Capital Improvements Element (CIE). More specifically, the legislation mandates that local governments must accomplish the following tasks:

- Evaluate the need for public facilities as identified in all other elements based on level of service standards.
- Adopt goals, objectives, and policies that will direct and guide the future development and funding of capital improvements.
- Determine funding levels for all applicable funding sources and five-year projections.

- Develop a five-year program that designates those capital improvements that are to be funded and constructed for the fiveyear interim.
- Identify the timing, phasing, funding and location of all capital improvements in a comprehensive manner.
- Determine the fiscal impact capital improvements have on the annual budget.
- Estimate the cost of capital improvements
- Examine and prioritize all capital improvements assuring that the most essential projects are programmed first.
- Analyze the fiscal capability of the local government to finance and construct needed improvements.
- Serve as a mechanism that ensures the availability of public facilities and services concurrent with the impact of new development, and maintain adopted level of service standards.
- Establish a mechanism that will monitor the status of capital improvements, new development, revenue and available capacity on an annual basis.

The City of Orlando provides needed and desired urban services to the public. In order to provide these services, the City must adopt acceptable level of service standards and develop a schedule to expand and maintain public facilities, services and equipment. The CIE has great significance in that it touches the lives of every City resident and visitor through the provision of public facilities and services such as roads, mass transit, stormwater, potable water, wastewater, solid waste and parks.

#### CAPITAL IMPROVEMENTS ELEMENT

In 2005, the Florida Legislature passed the Infrastructure Planning and Funding Act (SB360). The provisions of this Act require local governments to further define the financial feasibility of their comprehensive plans. Local governments were required to implement the following standards by December 1, 2007:

- The 5-year capital improvements schedule must be updated annually and submitted to the State for review.
- The definition of financial feasibility has been amended to require committed funding for the first 3 years of the 5-year schedule, followed by planned or committed funding for the remaining two years.
- Projects listed within the capital improvements schedule must be funded from public or private sources. A privately funded project may only be included if its funding source has been guaranteed through an enforceable agreement.
- The capital improvements schedule must include transportation improvements identified in Metroplan Orlando's transportation improvement program.
- If a local government adopts a long-term concurrency management system, it must also adopt a long-term capital improvements schedule. Long-term concurrency management may be planned for up to 15 years.
- Local governments must demonstrate that the comprehensive plan, including the capital improvements schedule, is financially feasible. This may be accomplished using the state's Fiscal Impact Analysis Model (FIAM) or by other approved methodology.

law provides that a developer may choose to satisfy all transportation concurrency requirements by contributing a proportionate share of the cost for transportation facilities needed to mitigate the impacts of a proposed development.

proportionate share mitigation ordinance by December 1, 2006. The

As required effective December 1, 2008, the CIE must also include standards and projects for public school facilities, including public school facility LOS standards, concurrency service areas, proportionate fair-share projects, and projects identified in the school district's work plan.

The 2005 legislation also required local governments to adopt a

#### CAPITAL IMPROVEMENTS ELEMENT

The following represents selected financial goals, objectives and policies found in the Capital Improvements Element establishing the criteria used to determine which capital improvements are included in the five-year program:

#### Goal 1

To provide and maintain, in an efficient and balanced manner, public facilities and services that protect the public health, safety, and welfare of its citizens, concurrent with the impacts of new development, are environmentally sensitive, are consistent with the desired urban form, achieve acceptable levels of service, maintain the existing infrastructure, and minimize public costs.

**Objective 1.1** Capital improvements shall be provided to correct existing deficiencies, repair and replace worn out or obsolete facilities, and to accommodate new growth in an efficient, cost-effective, and timely manner upon plan adoption.

**Policy 1.1.1** The Capital Improvements Element shall be the mechanism used to guide and implement the Growth Management Plan through the programming of public facilities and services as identified in other elements of the GMP. The Capital Improvements Element shall concentrate on the first five years of capital needs, shall be financially feasible, and shall be reviewed and updated annually. The five-year capital improvements schedule shall be adopted as part of the Growth Management Plan.

**Policy 1.1.2** Capital improvements identified in the Growth Management Plan that have an estimated cost of \$100,000 or over with a minimum useful life of three years shall be included in the Capital Improvements Element. Capital improvements identified in the Capital Improvements Element shall fulfill one of four purposes:

- 1. Protect the public's health and safety by preventing a critical breakdown in the City's public facilities and services.
- 2. Maintain, upgrade, repair or replace existing public facilities.
- 3. Eliminate existing deficiencies.

4. Expand existing public facilities or construct new public facilities concurrent with new growth.

**Policy 1.1.3** For the purpose of this element, public facilities shall pertain to the following: roads, schools, public transit, wastewater, potable water, solid waste, stormwater, and recreation and open space that are located within the City. Needed public facilities and services that meet the capital improvements definition and are the City's fiscal responsibility shall be included in the Capital Improvements Element.

**Policy 1.1.4** Recommended public facilities and services identified in the Housing, Historic Preservation, Downtown or Urban Design Elements that meet the capital improvements definition and are the City's fiscal responsibility shall also be included in the Capital Improvements Element.

**Policy 1.1.5** Capital improvements identified in development orders executed for all Developments of Regional Impact and development agreements shall be included in the Capital Improvements Element, if improvements are proven to be financially feasible and necessary.

**Policy 1.1.6** Capital improvements shall be prioritized in a manner that is consistent with the Growth Management Plan. This prioritization system shall be comprised of the following three components:

- (a) The timing of capital improvements shall be based on the following priorities:
  - To preserve the health and ensure the safety and welfare of the public by eliminating or preventing a critical breakdown in the City's public facilities and services.
  - 2. To maintain existing public facilities through a repair and replacement program.
  - To eliminate existing deficiencies in a timely and cost efficient manner.

#### CAPITAL IMPROVEMENTS ELEMENT

- 4 To accommodate new growth through the timely and cost effective planning and construction of new or expanded public facilities.
- (b) The needed capital improvements shall be located to promote efficient and compact development patterns through the strategic placement of new and expanded facilities that support the activity center concept. In an effort to promote compact development patterns, capital improvements shall be given the following priority based on project location:
  - Downtown
  - 2. Metropolitan activity centers
  - 3. Other activity centers and mixed-use corridors
  - 4. Fully developed area
  - All other areas in the City
- (c) The fiscal impact of needed capital improvements shall be taken into consideration so that programmed capital improvements shall not overburden the operating budget in a particular year, and also to ensure that capital improvements are programmed in a cost efficient manner. Participation of other private and public entities (Florida Department of Transportation, Orange County, and Water Management District) shall be taken into consideration for cost-effectiveness and to avoid duplication. The following criteria shall be applied to determine the fiscal impact of capital improvements:
  - 1. Consideration of the fiscal impact on the operating and capital budget.
  - 2. Relationship between project costs and potential revenue.
  - 3. Protection of a prior or potential public investment.
  - 4. Value of project to improve City's efficiency.
  - Avoidance of inefficient duplication of public facilities and services.

**Policy 1.1.7** The Capital Improvements Element shall be a five-year program that is updated annually after a single adoption hearing. A

copy of the ordinance shall be transmitted to the Florida Department of Community Affairs following adoption.

Policy 1.1.8 The Capital Improvements Element shall be integrated into the Capital Improvement Program process, and the first year of the Capital Improvement Program will represent the capital budget that is adopted by City Council. The capital budget will include the first year of the Capital Improvements Fund Schedule and all other capital improvements identified in the Capital Improvement Program. Years two through five of the Capital Improvements Fund Schedule shall be included in the Capital Improvements Program, with committed funding sources identified for years two and three.

**Policy 1.1.9** All operating costs associated with public facilities and services programmed in the Capital Improvements Element shall be incorporated into the five-year operating budget. The budget process shall be amended to ensure that operating revenue needed to support capital improvements is provided.

The Capital Improvements Element is an important tool to implement the City's Growth Management Plan. The CIE shall be incorporated into the Capital Improvement Program. The following fund schedule shows exactly how much it will cost the City to preserve the approved "quality of life" based on adopted Level of Service standards.

The Goals, Objectives and Policies section of the CIE describes the adopted Level of Service standards. The five-year schedule of capital improvements identified in the Capital Improvements Element represents a five-year program of needs based on adopted Level of Service standards. The following schedule of improvements is updated annually. This schedule represents the annual update for the FY 2017/18 through 2020/22 programs.

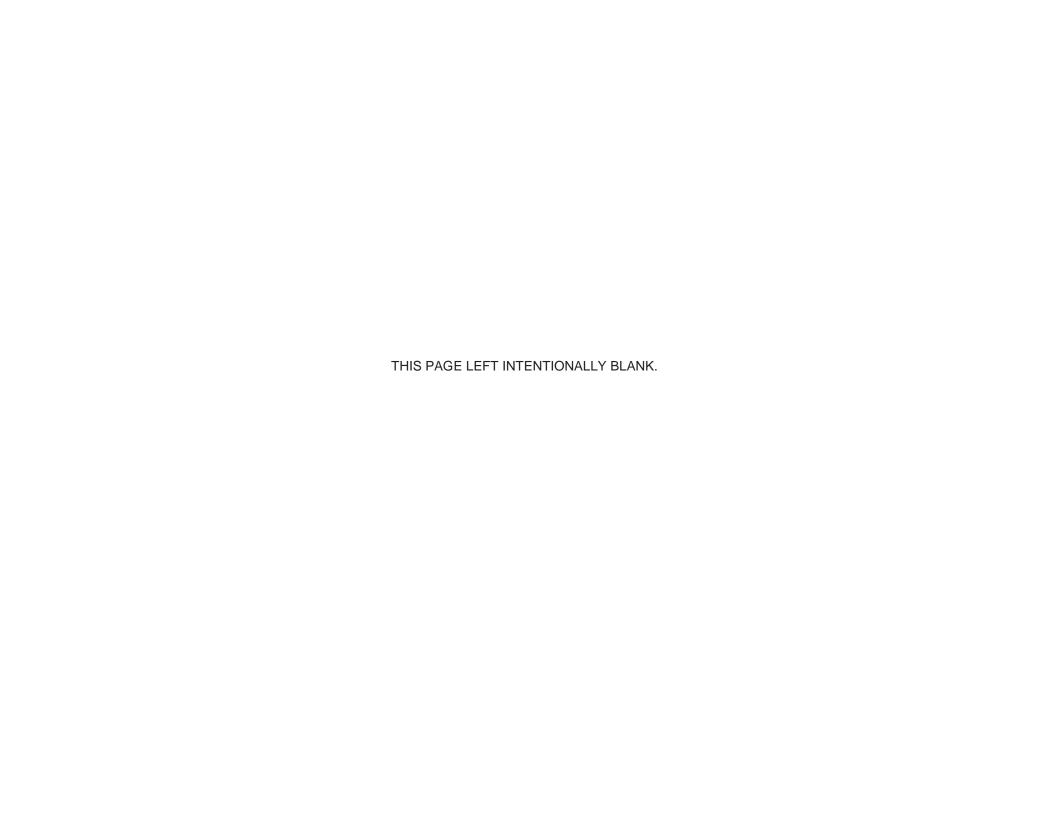
# City of Orlando 2014 - 2019 Capital Improvements Element by Funding Source

		2017/18		2018/19		2019/20		2020/21		2021/22	<u> </u>	IVE YEAR
Capital Improvement Fund Bicycle and Pedestrian Facilities School/Safety Sidewalk Program	\$	600,000	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$	2,200,000
Parks and Open Space Parks and Playground Renovation		1,257,667		1,600,000		1,600,000		1,500,000		1,500,000		7,457,667
Capital Improvement Fund Total	\$	1,857,667	\$	2,000,000	\$	2,000,000	\$	1,900,000	\$	1,900,000	\$	9,657,667
Gas Tax Fund Roadways Area-wide Signal System Upgrading	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	500,000
Mass Transit LYNX Annual Contribution		-		3,950,460		4,029,469		4,110,059		4,192,260		16,282,248
Bicycle and Pedestrian Facilities School/Safety Sidewalk Program		100,000		100,000		100,000		100,000		100,000		500,000
Gas Tax Fund Total	\$	200,000	\$	4,150,460	\$	4,229,469	\$	4,310,059	\$	4,392,260	\$	17,282,248
Service Charges Solid Waste Collection Commercial Collection Vehicles Residential/Recycling Collection Vehicles	\$	- -	\$	343,383 788,000	\$	343,383 -	\$	- 644,000	\$	-	\$	686,766 1,432,000
Water Reclamation												
Conserv II Area Collection System Improvements		3,000,000		4,500,000		4,500,000		3,500,000		_		15,500,000
Iron Bridge Area Collection Systems Improvements		2,500,000		2,500,000		2,500,000		1,500,000		_		9,000,000
Water Conserv II RIB Site 1 & 10 Expansion		_,		4,000,000		_,=====================================		-		-		4,000,000
Water Conserv I Area Collection System Improvements		1,500,000		2,000,000		2,000,000		1,000,000		-		6,500,000
Service Charges Tota	\$	7,000,000	\$	14,131,383	\$	9,343,383	\$	6,644,000	\$	-	\$	37,118,766
Stormwater												
Drainage Well Enhancement	\$	_	\$	200,000	\$	_	\$	200,000	\$	200,000	\$	600,000
Lake Hourglass to Lake Lancaster Drainage	*	_	•	140,000	*	1,200,000	*	-	*	-	•	1,340,000
Improvements												
Lake Ivanhoe Hasin Drainage Improvements		1,980,000		-		-		-		-		1,980,000
Lake Fran Wetland Enhancement		-		-		-		250,000		-		250,000
Shine, Colonial Town and Leu Gardens Drainage Improvements		-		2,000,000		1,500,000		-		-		3,500,000
Southport Drainage Improvements		250,000		_		_		300,000		_		550,000
Stormwater System Construction		500,000		500,000		500,000		1,000,000		1,000,000		3,500,000
System Repair and Rehabilitation	_	1,000,000		500,000		500,000		1,000,000		1,000,000		4,000,000
Stormwater Utility Fee Tota	\$	3,730,000	\$	3,340,000	\$	3,700,000	\$	2,750,000	\$	2,200,000	\$	15,720,000

City of Orlando 2014 - 2019 Capital Improvements Element by Funding Source

	2017/18	2018/19	2019/20	2020/21	2021/22	<u> </u>	FIVE YEAR
Roadways							
Boggy Creek: Jetport Dr. to Greeneway (SR 417)	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$	1,200,000
Econolockhatchee Tr 4-in: Lee Vista to Curry Ford	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000		5,000,000
Grand National Dr.: Oakridge Rd to Sand Lake Rd	-	-	100,000	100,000	-		200,000
Millenia & Oakridge Rd. to Sand Lake Rd	160,000	150,000	-	-	-		310,000
Narcoossee Widening: SR 528 - SR 417	1,000,000	1,000,000	-	-	-		2,000,000
Orange/Michigan Turn Lane	250,000	-	-	-	-		250,000
Radebaugh Way Road Widening	200,000	200,000	-	-	-		400,000
Sligh Boulevard & Columbia Street	2,000,000	-	-	-	-		2,000,000
USTA Entry Road	800,000	800,000	800,000	-	-		2,400,000
Terry Avenue - South Extension	652,000	332,000	332,000	332,000	-		1,648,000
Mass Transit							
Sunrail Phase 3 OIA	500,000	500,000	500,000	500,000	500,000		2,500,000
Bicycle and Pedestrian Facilities							
Downtown Connector Trail	545,000	250,000	250,000	-	-		1,045,000
Orlando Urban Trail B/T Overpass Magnolia	400,000	250,000	250,000	-	-		900,000
Colonial Overpass	100,000	100,000	100,000	-	-		300,000
Curb Ramp Construction and Curb Repair	150,000	150,000	200,000	200,000	200,000		900,000
Miscellaneous Sidewalk Repair	300,000	300,000	300,000	300,000	300,000		1,500,000
Shingle Creek Trail	500,000	-	-	-	-		500,000
Transportation Impact Fees Total	\$ 8,557,000	\$ 5,332,000	\$ 4,132,000	\$ 2,732,000	\$ 2,300,000	\$	23,053,000
Total	\$ 21,344,667	\$ 28,953,843	\$ 23,404,852	\$ 18,336,059	\$ 10,792,260	\$	102,831,681





## CITY OF ORLANDO 2016-2021 CAPITAL IMPROVEMENT PROGRAM

# **Listing For General Government**

PROJECT NAME	PROJECT	D PR	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE_YEAR	PRIOR	<b>FUTURE</b>	TOTAL CIE
City Hall 9th Floor Renovations	17-REM-006	1.	0	200,000	0	0	0	200,000	0	0	200,000
Enterprise Document Management	16-TMD-001	2.4	0	0	7,000,000	0	0	7,000,000	0	0	7,000,000
Information Technology Enhanceme	09-191-001	2.1	1,560,000	1,500,000	1,500,000	1,500,000	1,500,000	7,560,000	12,000,000	0	19,560,000 N
Information Technology Hardware &	18-TMD-007	2.4	0	250,000	0	0	0	250,000	0	0	250,000
Information Technology Security Me	18-TMD-006	2.4	0	600,000	0	0	0	600,000	0	0	600,000
Operational Efficiency Project	18-TMD-002	2.4	0	190,000	0	0	0	190,000	0	0	190,000
Phone System Upgrade	18-TMD-001	1.4	0	230,000	0	0	0	230,000	0	0	230,000
Real Estate Acquisition	16-REM-001	4.3	0	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000	0	0	4,000,000
TOTAL			\$1,560,000	\$3,970,000	\$9,500,000	\$2,500,000	\$2,500,000	\$20,030,000	\$12,000,000	\$0	\$32,030,000

TYPE OF	SERVICE: G	eneral Governme	ent	PROJ	ECT NUMBER	PROJECT NA	AME:				PAGE
DEPART		JSINESS & FINA			M-006		loor Renovation	S		FINANCIAL PROJECT #	
DIVISION		EAL ESTATE M		PRIO	RITY: Existing	Deficiency				REM0006_P	36
		TION OR NEED	):							PROJECT RANKING	
Lack of fu	nctionality									Department Rating	1.
										CIE Requirement	
										oiz itoquionom	
										CONTACT: Tonie McNealy	246.2655
										REMARKS	
RECOMM	IENDED SOLU	JTION (PROJEC	CT DESCRIPTION	ON):							
			ase media and		pabilities						
, 5 ===50		,		2 322 00	, <del></del>						
										SERVICE AR	FΔ
										SERVICE AR	LA
										CITY HALL	
		PRO	POSED PROJ	ECT FINANCI	NG AND FXPF	NDITURES B	Y YEAR			LOCATION	or Mal
FUND	2017/18		2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		E Cen
3001	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000	1 1	(527)
ALL	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000		Cobb Plaza
ALL	40	φ=00,000	Ψ	Ψ*	Ψ.	<b>4</b> 200,000	Ψ3	Ψ•	<b>4</b> 200,000	Church Street Station	Cinema Café 12
										The state of the s	hlburgers 🔱 E Churc
										Amway Center Hawks vs Magic • Ended	
										Church Street 🖽	
											Gr:
		JECT COST B				IMPAC	CT ON OPERAT	ING COST (+-	) 	ws	outh St
	Phasing		stimated Time	Est	imated Cost					Down	ntown 💮
Desci	ription	F	rom To			Salaries, W	ages, Benefits			Down Orlando Cit	y Hall S Oran
						Operating (	Costs			/	range
						Other Capit	tal Costs				Anderson St & E
						Total Annua	al Operating Cos	ts:		•	W Anderson St We
										son St	
						SOURCE:					
						Total Annua	al Income				

TYPE OF SERVICE	General Government	PROJECT NUMBER	PROJECT NAME:	FINANCIAL PROJECT#	PAGE
DEPARTMENT:	BUSINESS & FINANCIAL SVCS.	16-TMD-001	Enterprise Document Management	FINANCIAL PROJECT #	
DIVISION:	TECHNOLOGY MANAGEMENT	PRIORITY: Existing	Deficiency		37
PROBLEM IDENTIF	ICATION OR NEED:			PROJECT RANKING	
With the new Econor Solution needs to be		he City's increased for	cus on Open Data Portals a Document Management	Department Rating	2. 4
				CIE Requirement	
				CONTACT: Rosa Akhtarkh	ava 246-2124
				REMARKS	
				The project was originally na	
				"Technology Management E	
RECOMMENDED S	OLUTION (PROJECT DESCRIPTION):			Projects". The name was ch FY18 capital plan.	anged in the
	ist of the design and implementation of a sy and software programs.	stem that allows users	s to interact with City information easily and without		
The timeline for deve	eloping this solution will be approximately 2	4 months beginning in	the summer of 2017.		
Projects of this type	can range in cost from \$3 million to \$15 mil	lion depending on the	depth of product specifications and user requirements.		
Detailed listing of an	ticipated projects in FY2017/2018 below:			SERVICE AR	EA
Item - Enterprise Do	cument Management			CITYWIDE	
Estimated Cost - \$7,				LOCATION	
	PROPOSED PROJECT FI	NANCING AND EXPE	ENDITURES BY YEAR		

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
3001	\$0	\$0	\$7,000,000	\$0	\$0	\$7,000,000	\$0	\$0	\$7,000,000
ALL	\$0	\$0	\$7,000,000	\$0	\$0	\$7,000,000	\$0	\$0	\$7,000,000

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COST (+-)				
Project Phasing	Estimated Time	Estimated Cost					
Description	From To		Salaries, Wages, Benefits				
			Operating Costs				
			Other Capital Costs				
			Total Annual Operating Costs:				
			SOURCE:				
			Total Annual Income				



D/DE OF OFD) (105		DDO IFOT NI '' 'D	-			1	I
	General Government	PROJECT NUMBE				FINANCIAL PROJECT #	PAGE
	BUSINESS & FINANCIAL SVCS.	09-191-001		echnology Enhar	ncements	TMD0003 P	38
DIVISION:	TECHNOLOGY MANAGEMENT	PRIORITY: Existin	ng Deficiency			TMD0003_P	30
PROBLEM IDENTIFIC	CATION OR NEED:					PROJECT RANKING	
	ng to acquire, upgrade and improve the					Department Rating	2. 1
mplementation servic external communication	es, and external support services involves	ring information system	ns, networks and	applications for	nternal operations and		
skiemai communican	0113					CIE Requirement	N
						CONTACT: Rosa Akhtarkh	ava 246-2124
						REMARKS	
						TMD0003_P; Formerly nam Management Enhancement changed in FY18 capital plar	Projects;
RECOMMENDED SC	DLUTION (PROJECT DESCRIPTION):						
	urce of funding to accomplish these repief Information Officer.	acements. Items to be	e replaced each y	ear within budge	eted allotment to be		
Detailed listing of anti-	cipated projects in FY2017/2018 below:						
tem - Network Segme	entation						
Estimated Cost - \$310	,					SERVICE AR	FΑ
Estimated Start Date						OLIVIOL 744	, .
Estimated Time Frame	e - 12 months					CITYWIDE	
tem - ITSM Phase 2 (	(CMDB, Inventory, Knowledge Base)					LOCATION	1
	PROPOSED PROJECT	FINANCING AND EX	PENDITURES B	YEAR			
FUND 2017/	18 2018/19 2019/20 20	20/21 2021/2	2 FIVE YR	LATER	PRIOR Tota	al	

PROJECT COST I	BY PHASE

\$1,500,000

\$1,500,000

\$1,500,000

\$1,500,000 \$1,500,000

\$1,500,000

\$1,500,000

\$1,500,000

\$7,560,000

\$7,560,000

\$1,560,000

\$1,560,000

3001

ALL

### IMPACT ON OPERATING COST (+-)

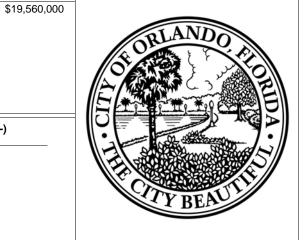
\$0

\$12,000,000

\$0 \$12,000,000

\$19,560,000

Project Phasing	Estimated Time	Estimated Cost	
Description	From To		Salaries, Wages, Benefits
			Operating Costs
			Other Capital Costs
			Total Annual Operating Costs:
			SOURCE:
			Total Annual Income



	T								
	General Government			R PROJECT NA				FINANCIAL PROJECT#	PAGE
DEPARTMENT:	BUSINESS & FINANCIAL SV				echnology Hardw	vare & Software	Updates		20
DIVISION:	TECHNOLOGY MANAGEME	ent Priori	TY: Existing	g Deficiency					39
PROBLEM IDENTIF	ICATION OR NEED:							PROJECT RANKING	
Enterprise-level fund	ling to facilitate life-cycle, upgra	ades and replacement	s of persona	al computer hard	lware, software,	and associated	peripherals.	Department Rating	2. 4
								CIE Requirement	
								CONTACT: Rosa Akhtarkh	ava 246-2124
								REMARKS	
RECOMMENDED S	OLUTION (PROJECT DESCR	RIPTION):							
Detailed listing of an	ticipated projects in FY2017/20	)18:							
Item - GETAC Moun Estimated Cost - \$25 Estimated Start Date Estimated Time Frar	e - 2017 Q3	nals for police vehicles	3)						
								SERVICE AR	EA
								CITYWIDE	
								LOCATION	l
		PROJECT FINANCING			111	11		LOCATION	l
FUND 2017			G AND EXP 2021/22		Y YEAR  LATER	PRIOR	Total		I
_	/18 2018/19 2019/				111	PRIOR \$0	<b>Total</b> \$250,000		I

PROJEC	T COST BY PHA	IMPACT ON OPERATING COST (+-)		
Project Phasing	Estimate	d Time	Estimated Cost	
Description	From	То		Salaries, Wages, Benefits
				Operating Costs
				Other Capital Costs
				Total Annual Operating Costs:
				SOURCE:
				Total Annual Income



TYPE OF SERVIC	E: General Government	PROJECT NUMBE	ER PROJECT NAME:	FINANCIAL PROJECT #	PAGE
DEPARTMENT:	BUSINESS & FINANCIAL SVCS.	18-TMD-006	Information Technology Security Measures	FINANCIAL PROJECT #	
DIVISION:	TECHNOLOGY MANAGEMENT	PRIORITY: Existi	ng Deficiency		40
PROBLEM IDENT	IFICATION OR NEED:			PROJECT RANKING	11
and external servic	es to assess and enhance physical and d	lata access controls, to	chnology Security systems. Includes hardware, software, monitor critical operations, and to develop/maintain business, threat detection/mitigation, and Public Safety.	Department Beting	2. 4
				CONTACT: Rosa Akhtarkh	ava 246-2124
				REMARKS	
	SOLUTION (PROJECT DESCRIPTION): anticipated projects in FY2017/2018:	:			
Detailed listing of a	inticipated projects in FY2017/2018:	:			
Detailed listing of a Item - Security Can Estimated Cost - \$-	nnticipated projects in FY2017/2018: meras 400,000	:			
Detailed listing of a Item - Security Can Estimated Cost - \$- Estimated Start Da	nnticipated projects in FY2017/2018:  meras 400,000 tte - 2017 Q3	:			
Detailed listing of a Item - Security Can Estimated Cost - \$-	nnticipated projects in FY2017/2018:  meras 400,000 tte - 2017 Q3	:			
Detailed listing of a tem - Security Can Estimated Cost - \$- Estimated Start Da Estimated Time Fra	nnticipated projects in FY2017/2018: meras 400,000 te - 2017 Q3 ame - 12 months	:		SERVICE AR	ΕA
Detailed listing of a Item - Security Can Estimated Cost - \$- Estimated Start Da Estimated Time France Item - Shotspotter	inticipated projects in FY2017/2018: meras 400,000 tte - 2017 Q3 ame - 12 months  Application	:			EΑ
Detailed listing of a tem - Security Can Estimated Cost - \$- Estimated Start Da Estimated Time Fra	inticipated projects in FY2017/2018:  meras 400,000 tte - 2017 Q3 ame - 12 months  Application 200,000	:		SERVICE AR	EΑ

#### PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
3001	\$0	\$600,000	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000
ALL	\$0	\$600,000	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000

PROJEC <sup>*</sup>	T COST BY PHAS	E		IMPACT ON OPERATING COST (+-)
Project Phasing	Estimated	Time	Estimated Cost	
Description	From	То		Salaries, Wages, Benefits
				Operating Costs
				Other Capital Costs
				Total Annual Operating Costs:
				SOURCE:
				Total Annual Income



TYPE OF SERVIC	E: General Government	PROJECT NUMBER	PROJECT NAME:	FINIANCIAL DDO IFOT #	PAGE
DEPARTMENT:	BUSINESS & FINANCIAL SVCS.	18-TMD-002	Operational Efficiency Project	FINANCIAL PROJECT #	17102
DIVISION:	TECHNOLOGY MANAGEMENT	PRIORITY: Existing	Deficiency		41
ROBLEM IDENT	IFICATION OR NEED:			PROJECT RANKING	
	nding for programs and applications to e s internal productivity tools used by all Ci		es to the citizens. Includes public-facing information ts.	Department Rating CIE Requirement	2. 4
				CONTACT: Rosa Akhtarkh	ava 246-2124
RECOMMENDED	SOLUTION (PROJECT DESCRIPTION	)•			
	anticipated projects in FY2017/2018:	<i>,</i>			
Estimated Cost - \$					
Estimated Start Da Estimated Time Fr					
Item - Video Confe Estimated Cost - \$				SERVICE AR	EA
Estimated Start Da Estimated Time Fr				CITYWIDE	

# PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
3001	\$0	\$190,000	\$0	\$0	\$0	\$190,000	\$0	\$0	\$190,000
ALL	\$0	\$190,000	\$0	\$0	\$0	\$190,000	\$0	\$0	\$190,000

# Project Phasing Estimated Time Estimated Cost Description From To Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income

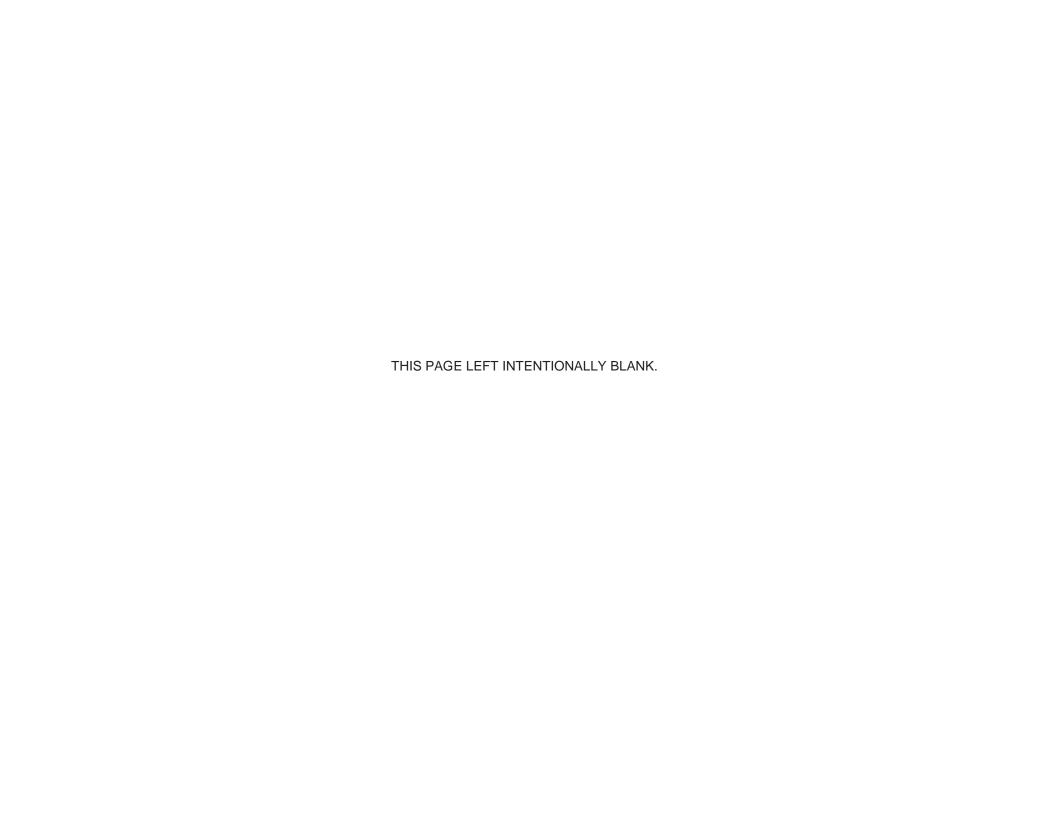


0. 0_	ERVICE: Ger	neral Governme	nt	PROJ	ECT NUMBER	PROJECT NA	ME:			FINANCIAL PROJECT #	PAGE
DEPARTME	NT: BUS	SINESS & FINA	NCIAL SVCS.	18-TM	1D-001	Phone System	Upgrade			Frinancial PROJECT#	
IVISION:		CHNOLOGY MA		PRIO	RITY: Critical D	Deficiency					42
		ION OR NEED:								PROJECT RANKING	
			cle upgrades	and replaceme	nts of internal te	elephone syster	n components.	Includes hardw	are,	Department Rating	1. 4
sonware, and	d implementa	uon services.								CIE Requirement	
										OIL Requirement	
										CONTACT: Rosa Akhtarkh	ava 246-2124
										REMARKS	
250014151	NDED 001 115	FIONI (DDO IEO	T DECODINE	24.1						_	
		TION (PROJEC		ON):						=	
Detailed listir	ng of anticipa	ted projects in F	Y2017/2018:								
tem - Enterp	orise Voicema	il Replacement									
	ost - \$230,000 tart Date - 201										
	ime Frame - 1										
										SERVICE AF	REA
										CITYWIDE	
		PRO	POSED PROJ	ECT FINANCI	NG AND EXPE	NDITURES BY	YEAR			LOCATION	N .
ELINID	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	<del> </del>	
FUND											
										- 	
3001	\$0	\$230,000	\$0	\$0	\$0	\$230,000	\$0	\$0	\$230,000		
3001											
3001	\$0	\$230,000	\$0	\$0	\$0	\$230,000	\$0	\$0	\$230,000		
3001	\$0	\$230,000	\$0	\$0	\$0	\$230,000	\$0	\$0	\$230,000		
3001	\$0	\$230,000	\$0	\$0	\$0	\$230,000	\$0	\$0	\$230,000		
3001	\$0	\$230,000	\$0	\$0	\$0	\$230,000	\$0	\$0	\$230,000		
3001	\$0	\$230,000	\$0	\$0	\$0	\$230,000	\$0	\$0	\$230,000		
3001	\$0 \$0	\$230,000	\$0 \$0	\$0	\$0	\$230,000 \$230,000	\$0	\$0	\$230,000		
3001	\$0 \$0	\$230,000 \$230,000	\$0 \$0	\$0 \$0	\$0	\$230,000 \$230,000	\$0	\$0 \$0	\$230,000		
FUND 3001  ALL  Project Ph Descript	\$0 \$0 PROJE	\$230,000 \$230,000 ECT COST BY	\$0   \$0   7 PHASE	\$0 \$0	\$0 \$0	\$230,000 \$230,000	\$0 \$0	\$0 \$0	\$230,000		
ALL Project Ph	\$0 \$0 PROJE	\$230,000 \$230,000 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$0 \$0	\$230,000 \$230,000 IMPAC	\$0 \$0 \$T ON OPERA	\$0 \$0	\$230,000		
ALL Project Ph	\$0 \$0 PROJE	\$230,000 \$230,000 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$0 \$0	\$230,000 \$230,000 IMPAC Salaries, W Operating C	\$0 \$0 \$T ON OPERATE ages, Benefits costs	\$0 \$0	\$230,000		
ALL Project Ph	\$0 \$0 PROJE	\$230,000 \$230,000 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$0 \$0	\$230,000 \$230,000 IMPAC Salaries, W Operating C Other Capit	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0    \$0    FING COST (+-)	\$230,000		
ALL Project Ph	\$0 \$0 PROJE	\$230,000 \$230,000 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$0 \$0	\$230,000 \$230,000 IMPAC Salaries, W Operating C Other Capit	\$0 \$0 \$T ON OPERATE ages, Benefits costs	\$0    \$0    FING COST (+-)	\$230,000		
ALL Project Ph	\$0 \$0 PROJE	\$230,000 \$230,000 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$0 \$0	\$230,000 \$230,000 Salaries, W Operating C Other Capit Total Annua	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0    \$0    FING COST (+-)	\$230,000		
ALL Project Ph	\$0 \$0 PROJE	\$230,000 \$230,000 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$0 \$0	\$230,000 \$230,000 IMPAC Salaries, W Operating C Other Capit	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0    \$0    FING COST (+-)	\$230,000		

TYPE OF	SERVICE: G	eneral Governm	nent	PRO	JECT NUMBE	R PROJECT NA	AME:			EINIANICIAL	DDO IECT #	PAGE
DEPARTI	MENT: B	USINESS & FIN	IANCIAL SVCS	6. 16-R	EM-001	Real Estate A	cquisition			FINANCIAL F		
DIVISION:		EAL ESTATE M		PRIC	ORITY: Future	Need/Planned E	Expansion			REM0002_	Р	43
		TION OR NEE								PROJEC	T RANKING	
						property in strate portunities that a				Departme	ent Rating	4. 3
chacavor	codia carry a	signinoant cost i	but we need to	be able to reac	r quickly to opp	porturnites triat a	ie iii tiie best iiit	orest or the on	у.	CIE Requ	irement	
										CONTACT:		246-2653
											REMARKS	
RECOMM	IENDED SOL	UTION (PROJE	CT DESCRIPT	TON):								
Continue t	the funding for	strategic land a	acquisitions incl	uding costs as	sociated with t	hose purchases	such as surveys	, title work, and	d			
environme	ental remediati	on. There is a	possibility that i	n the future lar	nd purchases a	ind costs from thi	is funding source	could be offs	et by land			
sales or tra	ansiers of cos	is to the actual	inirastructurė a	nu racility proje	ect being const	ructed on the lan	u parcei.					
											SERVICE AREA	
											SERVICE AREA	<u>.</u>
		DD	ODOCED DDC	LICOT CINIANIC	NING AND EVI	PENDITURES B	VVEAD				LOCATION	
ELINID	0047/4							DDIOD	TP - 4 - 1			
FUND	2017/18				h		LATER	PRIOR	Total	<u> </u>		
3001	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000	\$0	\$0	\$4,000,000			
ALL	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000	\$0	\$0	\$4,000,000			
	PRO	JECT COST E	BY PHASE			IMPA	CT ON OPERAT	ING COST (+	-)			
Project	Phasing		Estimated Time	e Es	stimated Cost							
Descr	iption	l	From To			Salaries, W	/ages, Benefits					
						Operating (	-					
						Other Capit						
							เลเ Costs al Operating Cos	sts:				
						SOURCE:						
						Total Annu	al Income					
							-					

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# CITY OF ORLANDO 2016-2021 CAPITAL IMPROVEMENT PROGRAM

# **Listing For Economic Development**

PROJECT NAME	PROJECT I	D PR	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE_YEAR	PRIOR	<b>FUTURE</b>	TOTAL CIE
Downtown Capital Maintenance	16-CRA-002 (	0.	150,000	100,000	100,000	100,000	100,000	550,000	100,000	0	650,000
Downtown Lighting	17-CRA-004 4	4.	0	500,000	250,000	125,000	50,000	925,000	0	0	925,000
DTO Implementation	16-CRA-003 .		2,797,046	1,000,000	1,000,000	1,000,000	1,000,000	6,797,046	2,700,000	0	9,497,046
Parramore Housing Initiative	17-CRA-005 (	0.	2,000,000	0	0	0	0	2,000,000	0	0	2,000,000
Signange Maintenance	16-CRA-001 (	0.	0	0	0	0	0	0	150,000	0	150,000
Streetscape Improvements	18-CRA-002 .		175,000	0	0	0	0	175,000	0	0	175,000
Under I Design	18-CRA-001 (	0.	1,500,000	0	0	0	0	1,500,000	0	0	1,500,000
Welcome Center Upgrades	16-DDB-001 0	0.	0	0	0	0	0	0	100,000	0	100,000
TOTAL	,		\$6,622,046	\$1,600,000	\$1,350,000	\$1,225,000	\$1,150,000	\$11,947,046	\$3,050,000	\$0	\$14,997,046

on	Fr	om 10			Operating Co	osts	sts:			
	Fr	om 10			Operating Co	osts al Costs	sts:			
	Fr	om 10			Operating Co	osts al Costs				
	Fr	om 10			-	-				
	Fr	om 10			Calalico, vvc	agoo, Borionto				
					Salaries Wa	nges Benefits				
asing	Es	stimated Time	Est	timated Cost						
PROJE	CT COST BY	/ PHASE			IMPAC	T ON OPERA	TING COST (+-)		-	
\$150,000	\$100,000	\$100,000	\$100,000	\$100,000	\$550,000	\$0	\$100,000	\$650,000		
\$150,000	\$100,000	\$100,000	\$100,000	\$100,000	\$550,000	\$0	\$100,000	\$650,000		
2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
	PRO	POSED PROJ	ECT FINANC	ING AND EXPE	NDITURES BY	YEAR			LOCATION	<u>IN</u>
										NI .
										REA
atilized for ti	ne ona maine	riance and up-i	veep related c	osis.						
				osts						
									REMARKS	
										246-3680
iteriarice ario	гир-кеер мішіі	Tille CKA.							Department Rating	0.
									PROJECT RANKING	
			r AGE PRIO	RITY:						46
					Downtown Cap	ital Maintenan	ice			PAGE
	DED SOLUT utilized for to  PROJE  PROJE  PROJE	COMMUNITY RED COMMUNITY RED COMMUNITY RED CENTIFICATION OR NEED Internance and up-keep within  DED SOLUTION (PROJECT Utilized for the CRA mainter  PROJECT COST BY DED SOLUTION (\$150,000)  PROJECT COST BY DESIGN EST DESIG	PROPOSED PROJ \$150,000 \$100,000 \$100,000 \$150,000 \$100,000 \$100,000  PROJECT COST BY PHASE  Besing Estimated Time	COMMUNITY REDEVELOPMENT   16-OF	COMMUNITY REDEVELOPMENT AGE	COMMUNITY REDEVELOPMENT   16-CRA-002   Downtown Cape   COMMUNITY REDEVELOPMENT AGE   PRIORITY:	CONMUNITY REDEVELOPMENT   16-CRA-002   Downtown Capital Maintenan	The community redevelopment   16-CRA-002   Downtown Capital Maintenance	Total	TELECONOMIC DEVELOPMENT   16-CRA-002   Downtown Capital Maintenance   FINANCIAL PROJECT (AD016_P   CRA0016_P   CRA0016_P   CRA016_P   CRA016_P

						SOURCE:					
						Other Capita Total Annua	al Costs Il Operating Cos	ets:			
						Operating C					
Description		Fr	om To			Salaries, Wa	ages, Benefits				
Project Phasi			stimated Time	Estir	nated Cost						
	PROJE	CT COST BY	/ PHASE			IMPAC	T ON OPERAT	ING COST (+-)		=	
							. 11	. 1			
ALL	\$0	\$500,000	\$250,000	\$125,000	\$50,000	\$925,000	\$0	\$0	\$925,000	=	
1250	\$0 \$0	\$500,000	\$250,000	\$125,000	\$50,000	\$925,000	\$0	\$0	\$925,000		
FUND 20	017/18	2018/19	2019/20	2020/21	2021/22	NDITURES BY	LATER	PRIOR	Total	_	
							()/EAD			LOCATION	N
										DOWNTOWN	
										SERVICE AF	:EA
ighting improve	ements nee	eded in the Eolato enhance the	a and Parramor area.	e areas to acco	ommodate inci	reased pedestria	an traffic. In add	lition, decorative	lighting		
ECOMMENDE	ED SOLUT	ION (PROJEC	T DESCRIPTION	ON):						_	
										REMARKS	
										CONTACT: Robert Fish	246-3680
	9									Department Rating CIE Requirement	4.
			need to further	enhance downt	own.					PROJECT RANKING	
IVISION:		ON OR NEED:	EVELOPMENT	AGE PRIOR	ITY: Future N	leed/Planned Ex	xpansion			_	47
EPARTMENT:		NOMIC DEVE		17-CR/		Downtown Ligh				CRA0011 P	47
		nomic Develop				PROJECT NA				FINANCIAL PROJECT #	PAGE

						SOURCE: Total Annua	al Income				
							al Costs al Operating C	osts:			
						Other Capit					
						Operating C	_	•			
Description			rom To	ESU	mateu OUSI	Salaries W	ages, Benefits				
Project Phasi			stimated Time	Feti	mated Cost				• 		
	PROJEC	T COST B	Y PHASE			IMPAC	T ON OPER	ATING COST (+-	)		
<b>ALL</b> \$2,79	97,046 \$1	,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,797,046	\$0	\$2,700,000	\$9,497,046		
<b>250</b> \$2,7	97,046 \$1	,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,797,046	\$0	\$2,700,000	\$9,497,046		
UND 20	017/18	2018/19	2019/20	2020/21	2021/22		LATER	PRIOR	Total		
		PRC	POSED PRO	ECT FINANCII	NG AND EXF	PENDITURES BY	/ YEAR			LOCATION	<u> </u>
										DOWNTOWN	
										SERVICE AR	EA
nid, and long-te	erm in nature.	. Future fund	ding needs to b	e better estima	ted once an i	mplementation si	trategy is com	plete			
/ulti-year fundir	ng will be req	uired to imp	T DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DE LA COMPTE DEL COMPTE DE LA COMPTE DEL COMPTE DE LA COMPTE DEL LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DEL LA COMPTE DE LA COMPTE DEL LA COMPTE DE LA CO	projects and ini	tiatives identi	ified in the Projec	et DTO Vision	Plan. Projects w	ill be short,		
										CONTACT: Kelly Moody REMARKS	246-3009
										CIE Requirement	
nplementation	of various ini	itiatives and	projects identifi	ed in the Projec	ct DTO Visior	n Plan. Multi-yea	r project.			Department Rating	
ROBLEM IDE										PROJECT RANKING	
IVISION:			DEVELOPMEN			2.0p.o				CRA0017_P	48
PARTMENT:		mic Develop OMIC DEVE		16-CR		R PROJECT NA DTO Impleme				FINANCIAL PROJECT #	PAGE

I YPE OF	SERVICE: E	conomic Develop	ment	PROJ	ECT NUMBER	R PROJECT NA	AME:			EINIANIOIAL I	DDO IFOT #	PAGE
DEPARTM	ΛΕΝΤ: E	CONOMIC DEVE	LOPMENT	17-CF	RA-005	Parramore Ho	ousing Initiative			FINANCIAL I		
DIVISION:	: (	COMMUNITY RED	DEVELOPMENT	AGE PRIO	RITY:					CRA0007_I	P	49
PROBLEM	/ IDENTIFIC	ATION OR NEED	):							PROJEC	CT RANKING	
nsufficient	t housing uni	ts in Parramore.								Departme	ent Rating	0.
										CIE Requ	_	
										OIL Requ		
										CONTACT:	Walter Hawkins	246-3190
											REMARKS	
RECOMM	IENDED SOI	UTION (PROJEC	T DESCRIPTIO	N):						_		
		gh support for the			nd single-fam	ilv residences				1		
iiicitase II	iousing initu	gir support for the	development of	mulu-iamily a	iiu siiiyi <del>c-</del> ialli	ny residences.						
											SERVICE AREA	
										DOWNTOWN	N	
										20111110111	LOCATION	
		PRO	POSED PROJE	CT FINANCI	NG AND EXP	ENDITURES B	Y YEAR					
FUND	2017/1	8 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total			
1250	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000			
ALL	\$2,000,000	\$0	\$0	\$0	\$0							
,				ΨŪ	φU	\$2,000,000	\$0	\$0	\$2,000,000			
				Ψ	φυ	\$2,000,000	\$0	\$0	\$2,000,000			
		·	"	Ψ*	φυ	\$2,000,000	\$0	\$0	\$2,000,000			
		·	"	<b>4</b> 5	ΨΟ	\$2,000,000	\$0	\$0	\$2,000,000			
			"	Ψ° <sub>II</sub>	φυ	\$2,000,000	\$0	\$0	\$2,000,000			
			"	¥*	φυ	\$2,000,000	\$0	\$0	\$2,000,000			
		VICOT COOT D	V DUAGE		φυ		"	II				
		DJECT COST B		"			\$0    CT ON OPERATI	II				
	Phasing	E	stimated Time	"	imated Cost		"	II				
Project Descri	Phasing	E		"		IMPA	"	II				
	Phasing	E	stimated Time	"		IMPA	CT ON OPERATI	II				
	Phasing	E	stimated Time	"		Salaries, W	CT ON OPERATI /ages, Benefits Costs	II				
	Phasing	E	stimated Time	"		Salaries, W Operating of Other Capi	CT ON OPERATI /ages, Benefits Costs	NG COST (+				
	Phasing	E	stimated Time	"		Salaries, W Operating of Other Capi	CT ON OPERATI  /ages, Benefits  Costs  tal Costs	NG COST (+				
	Phasing	E	stimated Time	"		Salaries, W Operating of Other Capi	CT ON OPERATI  /ages, Benefits  Costs  tal Costs	NG COST (+				
	Phasing	E	stimated Time	"		Salaries, W Operating Other Capi Total Annu	CT ON OPERATI  /ages, Benefits  Costs tal Costs al Operating Cost	NG COST (+				

TYPE OF SERVICE:	Economic Develop	ment	PROJE	CT NUMBER	PROJECT NA	ME:			FINANCIAL PROJECT#	PAGE
DEPARTMENT:	ECONOMIC DEVE	LOPMENT	16-CR	\-001	Signange Mair	ntenance			FINANCIAL PROJECT #	
DIVISION:	COMMUNITY RED		rage Prior	ITY:					CRA0004_P	50
PROBLEM IDENTIF Venue name change Funds also to be use	s and addition of soc	cer stadium an	nd future UCF do	owntown camp	ous have led to	a need to upd	ate signage for F	Y2016/17.	PROJECT RANKING  Department Rating  CIE Requirement	0.
RECOMMENDED So				also anticipa	ted.				CONTACT: Kelly Moody REMARKS	246-3009
									SERVICE AR	EA
									DOWNTOWN	
	PPO	DOSED DDO I	ECT FINANCIN	IC AND EYDE	NDITI IDEC D	/ VEAD			LOCATION	
FUND 2017		2019/20	2020/21		FIVE YR	LATER	PRIOR	Total		
	60 \$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	- -	
	0 \$0	\$0	\$0	\$0 \$0	\$0	\$0	\$150,000	\$150,000		
. LEL		` "	· "			, ,		, ,		
PF	OJECT COST BY	/ PHASE			IMPAC	T ON OPERA	TING COST (+-)			
Project Phasing		stimated Time	Estin	nated Cost						
Description	Fr	om To			Salaries, W	ages, Benefits	i			
					Operating C	Costs				
					Other Capit		osts:			
					SOURCE:	al Income				

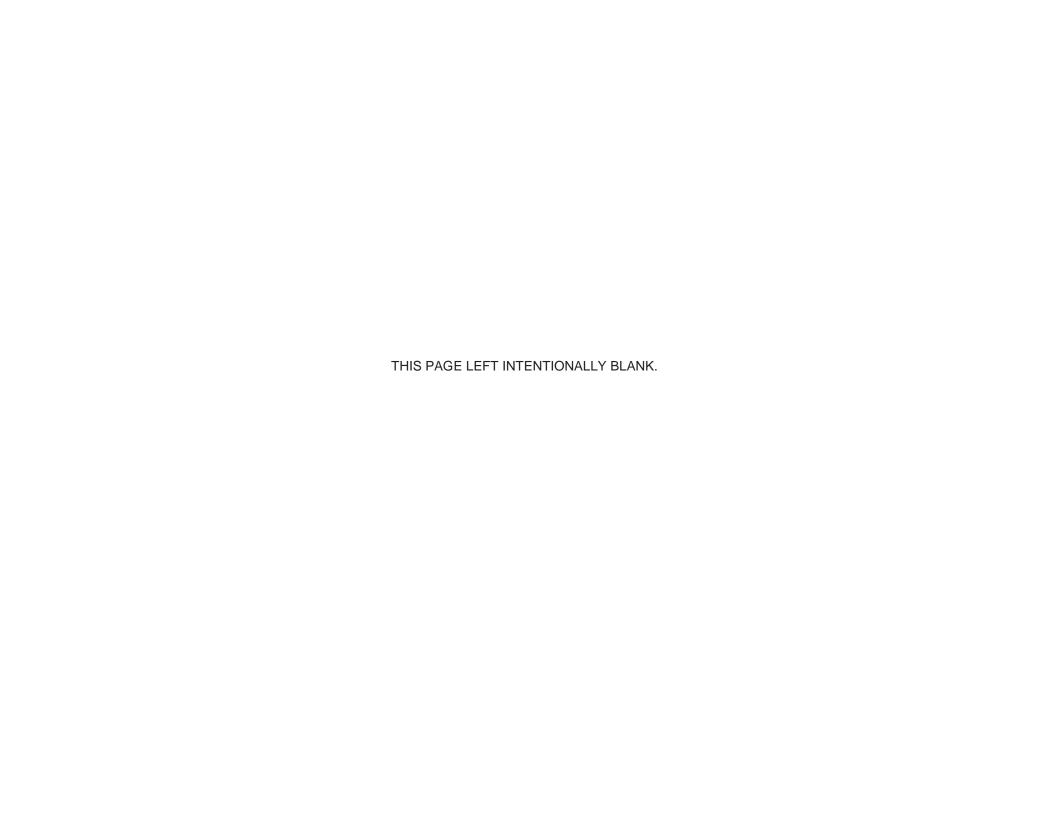
TYPE OF S	ERVICE:	Economic De	velopment	PROJ	ECT NUMBER	PROJECT NA	ME:			ENIANGIAI BEG :====	PAGE
DEPARTME			DEVELOPMENT	18-CR		Streetscape Im				FINANCIAL PROJECT#	
IVISION:			/ REDEVELOPMEN							CRA00xx_P	51
ROBLEM	IDENTIFIC	CATION OR N	NEED:	<u> </u>						PROJECT RANKING	
										Department Rating	
										CIE Requirement	•
										OIL Requirement	
										CONTACT: Kelly Moody	246-3009
										REMARKS	
DECOMME	NDED SC	N LITION (DD	OJECT DESCRIPTI	IONI\·							
ECOMME	INDED SC	DLUTION (PR	OJECT DESCRIPTI	ION):							
										SERVICE AR	EA
										DOMANTONAN	
										DOWNTOWN LOCATION	
			PROPOSED PRO	JECT FINANCI	NG AND EXPE	NDITURES BY	YEAR			LOCATION	
FUND	2017/	18 2018	/19 2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
1250	\$175,00	0	\$0 \$0	\$0	\$0	\$175,000	\$0	\$0	\$175,000		
ALL	\$175,000	)	\$0 \$0	\$0	\$0	\$175,000	\$0	\$0	\$175,000		
,			' ''	II		Į.	111	"			
	PR	OJECT COS	ST BY PHASE			IMPAC	T ON OPERAT	ING COST (+-)			
Project P	hasing		Estimated Time	Esti	mated Cost						
	otion		From To			Salaries, Wa	ages, Benefits				
Descrip						Operating C	osts				
Descrip						Other Capita					
Descrip							0000				
Descrip						-	I Operating Cos	its:			
Descrip						-	l Operating Cos	its:			
Descrip						Total Annua	I Operating Cos	its:			
Descrip						-		its:			

						SOURCE:					
						Other Capit Total Annua	al Costs al Operating Cos	sts:			
						Operating C					
Description	n	Fro	om To			Salaries, W	ages, Benefits				
Project Phas			timated Time	Estim	ated Cost				_		
	PROJE	CT COST BY	' PHASE			IMPAC	CT ON OPERAT	ING COST (+-	)		
<b>LL</b> \$1,5	500,000	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000		
	500,000	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000		
UND 2	2017/18	2018/19	2019/20		2021/22		LATER	PRIOR	Total		
		PRO	POSED PROJ	ECT FINANCING	G AND EXE	PENDITURES BY	YYFAR			LOCATION	<b>N</b>
										DOWNTOWN	
										SERVICE AF	REA
iid, and iong-t	term in natui	e. Future fund	ing needs to be	e better estimate	d once an ir	mplementation s	trategy is comple	ete			
lulti-year fund	ling will be re	equired to imple	ement various p	projects and initia	atives identi	fied in the Projec	ct DTO Vision Pl	an. Projects w	rill be short,		
ECOMMENIO	NED SOLUT	ION (BBO IEC	T DESCRIPTION	ONI							
										CONTACT: Kelly Moody REMARKS	246-3009
										CIE Requirement	
nplementation	n of various	nitiatives and p	rojects identific	ed in the Project	DTO Vision	Plan. Multi-yea	r project.			Department Rating	0.
		ON OR NEED:								PROJECT RANKING	
IVISION:			EVELOPMENT			Under i Desig				CRA00xx_P	52
EPARTMENT		nomic Developr		PROJEC 18-CRA		R PROJECT NA Under I Design				FINANCIAL PROJECT#	PAGE

DEPARTMENT:   ECONOMIC DEVELOPMENT   16-D0B-001   Welcome Center Upgrades   DB0006, P   5	TYPE OF SERVICE:	Economic Developr	ment	PROJEC <sup>*</sup>	T NUMBER	PROJECT NA	ME:			FINANCIAL DDO IFOT #	PAGE
PROJECT COST BY PHASE  IMPACT ON OPERATING COST Coparating Costs Coparating Coparating Costs Coparating Coparating Costs Coparating C	DEPARTMENT:	ECONOMIC DEVE	LOPMENT	16-DDB-0	001	Welcome Cent	er Upgrades			FINANCIAL PROJECT #	
Department Rating 0 . CIE Requirement  CONTACT: Mercedes Blanca 246-36 REMARKS  RECOMMENDED SOLUTION (PROJECT DESCRIPTION):  //arious technology updates and preparation for the addition of services.  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  FUND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total  1990 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DIVISION:	DOWNTOWN DEV	ELOPMENT BO	OARD PRIORIT	Y:					DDB0006_P	53
CONTACT:   Mercedes Blenca   246-36    CONTACT:   Mercedes Blenca   246-36    REMARKS     CONTACT:   Mercedes Blenca   246-36    REMARKS   CONTACT:   Mercedes Blenca   246-36    CONTACT:   Mercedes Blenca   2										PROJECT RANKING	
Contact:   Marcedes Blanca   246-36    REMARKS	Jpdates to the Down	itown Orlando Inform	ation Center.							Department Rating	0.
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):  Various technology updates and preparation for the addition of services.  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  FUND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total 1990 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0											
REMARKS   REMA										OIL Requirement	
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):  Various technology updates and preparation for the addition of services.    SERVICE AREA											
SERVICE AREA  DOWNTOWN  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  FUND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total 4190 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$100,000 \$100,000  ALL \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$100,000 \$100,000  PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing Estimated Time Estimated Cost Description From To  Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE:										REMARKS	
SERVICE AREA  DOWNTOWN  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  FUND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total 4190 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$100,000 \$100,000  ALL \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$100,000 \$100,000  PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing Estimated Time Estimated Cost Description From To  Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE:											
SERVICE AREA  DOWNTOWN  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  FUND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total 4190 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$100,000 \$100,000  ALL \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$100,000 \$100,000  PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing Estimated Time Estimated Cost Description From To  Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE:	RECOMMENDED S	OLUTION (PROJEC	T DESCRIPTION	ON):						_	
SERVICE AREA   DOWNTOWN   LOCATION										<u> </u> 	
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR   FUND   2017/18   2018/19   2019/20   2020/21   2021/22   FIVE YR   LATER   PRIOR   Total   4190   \$0	ranous technology u	ipuates and preparati	ion for the audi	tion of services.							
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR   FUND   2017/18   2018/19   2019/20   2020/21   2021/22   FIVE YR   LATER   PRIOR   Total   4190   \$0											
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR   PRIOR   Total											
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR   FUND   2017/18   2018/19   2019/20   2020/21   2021/22   FIVE YR   LATER   PRIOR   Total   4190   \$0											
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR										SERVICE AR	EA
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR										DOWNTOWN	
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR											1
PROJECT COST BY PHASE		PRO	POSED PROJ	ECT FINANCING	AND EXPE	NDITURES BY	YEAR				
PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing  Estimated Time Description  From To  Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs:  SOURCE:	FUND 2017	/18 2018/19	2019/20	2020/21 2	2021/22	FIVE YR	LATER	PRIOR	Total		
PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing Estimated Time Estimated Cost  Description From To  Salaries, Wages, Benefits  Operating Costs Other Capital Costs Total Annual Operating Costs:  SOURCE:	4190	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000		
PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing Estimated Time Estimated Cost Description From To  Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs:  SOURCE:	ALL \$	\$O \$O	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000		
Project Phasing Estimated Time Estimated Cost  Description From To  Salaries, Wages, Benefits  Operating Costs  Other Capital Costs  Total Annual Operating Costs:  SOURCE:	'	'	111			Į.	",	"			
Project Phasing Estimated Time Estimated Cost  Description From To  Salaries, Wages, Benefits  Operating Costs  Other Capital Costs  Total Annual Operating Costs:  SOURCE:											
Project Phasing Estimated Time Estimated Cost  Description From To  Salaries, Wages, Benefits  Operating Costs  Other Capital Costs  Total Annual Operating Costs:  SOURCE:											
Project Phasing Estimated Time Estimated Cost  Description From To  Salaries, Wages, Benefits  Operating Costs  Other Capital Costs  Total Annual Operating Costs:  SOURCE:											
Project Phasing Estimated Time Estimated Cost  Description From To  Salaries, Wages, Benefits  Operating Costs  Other Capital Costs  Total Annual Operating Costs:  SOURCE:											
Project Phasing Estimated Time Estimated Cost  Description From To  Salaries, Wages, Benefits  Operating Costs  Other Capital Costs  Total Annual Operating Costs:  SOURCE:						IMPAC	T ON ODERA	TIME COST (+ )			
Description From To  Salaries, Wages, Benefits  Operating Costs Other Capital Costs Total Annual Operating Costs:  SOURCE:	DE		PHASE			IIVIFAC	I ON OPERA	11ING COST ( <del>1-</del> )			
Operating Costs Other Capital Costs Total Annual Operating Costs:  SOURCE:			Almonto d'Tini	F_4*	41 04						
Other Capital Costs Total Annual Operating Costs:  SOURCE:	Project Phasing	Es		Estima	ted Cost						
Total Annual Operating Costs:  SOURCE:	Project Phasing	Es		Estima	ted Cost						
SOURCE:	Project Phasing	Es		Estima	ted Cost						
	Project Phasing	Es		Estima	ted Cost	Operating C	osts				
	Project Phasing	Es		Estima	ted Cost	Operating C	osts al Costs				
	Project Phasing	Es		Estima	ted Cost	Operating C	osts al Costs				
Total Annual Income	Project Phasing	Es		Estima	ted Cost	Operating C Other Capita Total Annua	osts al Costs				

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# CITY OF ORLANDO 2016-2021 CAPITAL IMPROVEMENT PROGRAM

# **Listing For Public Safety**

PROJECT NAME	<b>PROJECT</b>	D PR	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE_YEAR	PRIOR	<b>FUTURE</b>	TOTAL	CIE
Ballistic Helmets & Face Shields	18-OPD-001	1.1	0	130,000	0	0	0	130,000	0	0	130,000	N
Fire Equipment Replacement	05-615-004	1.1	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000	1,000,000	5,000,000	12,000,000	N
Fire Station #11 Relocation (Dover S	17-OFD-002	2.	0	1,716,500	1,716,500	0	0	3,433,000	0	0	3,433,000	
Fire Training Facility - Phase II	17-OFD-003	4.	0	0	0	0	15,000,000	15,000,000	0	0	15,000,000	
Long Guns Upgrade & Replacement	18-OPD-002	1.3	0	1,800,000	0	0	0	1,800,000	0	0	1,800,000	N
OPD Equipment Replacement	08-660-002	2.2	1,232,621	1,034,364	1,034,364	949,364	1,000,000	5,250,713	2,000,000	6,000,000	13,250,713	N
Portable & Mobile Radio Replaceme	08-665-001	3.5	0	453,000	235,000	1,000,000	0	1,688,000	0	0	1,688,000	N
Public Safety Radio Microwave Infra	16-OPD-002	1.4	0	450,000	4,500,000	0	0	4,950,000	0	0	4,950,000	N
Tower 15 (Lake Nona - Mudd Lake)	07-610-007	1.5	0	1,150,000	0	0	0	1,150,000	0	0	1,150,000	Ν
TOTAL			\$2,432,621	\$7,933,864	\$8,685,864	\$3,149,364	\$17,200,000	\$39,401,713	\$3,000,000	\$11,000,000	\$53,401,713	

TYPE OF	SERVICE:	Public Safety		PROJE	CT NUMBER	PROJECT NA	AME:			FINANCIAL PROJECT#	PAGE
DEPARTI	ЛENT:	POLICE DEP	ARTMENT	18-OP	D-001	Ballistic Helm	ets & Face Shiel	ds		FINANCIAL PROJECT #	
DIVISION		POLICE ADM	INISTRATION	PRIOR	ITY: Critical I	Deficiency					56
PROBLEM	/ IDENTIFIC	CATION OR N	EED:							PROJECT RANKING	
The small	number of h	elmets and sl	nields we have are e	xpired or beyon	d their life exp	ectancy and w	e do not have en	ough for all s	worn	Department Rating	1. 1
	ne Heime ere military		five years. The dep	partment has no	ot been outilitie	ea with new nei	mets in over 10 y	ears. Our on	ginai batch of	CIE Requirement	N
	0.0	o a. p. a o.								CIE Requirement	IN
										CONTACT: Capt. Mark Car	ity x3855
										REMARKS	
										This project will ensure all sw	orn personnel
										have updated equipment. The face shields will be used for d	e neimets and civil disturbances
RECOMM	IENDED SC	LUTION (PR	DJECT DESCRIPTION	ON):						as well as active shooter type	
Purchase	a sufficient i	number of heli	mets and face shield	s to outfit at lea	st 1/2 of the s	worn members	in the departmer	nt.			
										SERVICE ARI	<b>E</b> A
										SERVICE ARI	LA
										CITYWIDE	
										LOCATION	
			PROPOSED PROJ				11				
FUND	2017/			2020/21		FIVE YR	LATER	PRIOR		 	
3001	\$			\$0	\$0	\$130,000	\$0	\$0	\$130,000		
ALL	\$0	\$130,00	00 \$0	\$0	\$0	\$130,000	\$0	\$0	\$130,000		
	PR	OJECT COS	T BY PHASE			IMPAG	CT ON OPERAT	ING COST (4	<del></del> )		
Project	Phasing		Estimated Time	Esti	mated Cost				<del></del> -		
Descr	iption		From To			Salaries, W	ages, Benefits				
						Operating (					
						Other Capi					
							al Operating Cos	te:			
						i otal Alliu	a. Operating Ous				
						SOURCE:					
						Total Annu	al Income				
						i otal Alillu	ai iiicoiiie				

TYPE OF SERVICE:	Public Safety	PROJECT NUMBER	PROJECT NAME:	FINANCIAL F	PPO IECT #	PAGE
DEPARTMENT:	FIRE DEPARTMENT	05-615-004	Fire Equipment Replacement			
IVISION:	FIRE ADMINISTRATION	PRIORITY: Critical	Deficiency	OFR0001_I	P	57
PROBLEM IDENTIFI	CATION OR NEED:			PROJEC	T RANKING	
ire hose, extrication explacement at the dis	equipment, self contained breathing appa	ratus, air bottles, EMS allotment. With their F	according to conditions or standards. Equipment such as defibrillators, bunker gear and other equipment that needs FY18 submission, OFD requests that the \$1M per year r-drive price increases.	Departme	•	1. 1 N
				CONTACT:	Tysha Resnick REMARKS	246-3131
RECOMMENDED SC	DLUTION (PROJECT DESCRIPTION):					
Provide an annual so be determined by the		ment replacements. I	tems to be replaced each year within budgeted allotment to			
					SERVICE ARE	4
				CITYWIDE		

	PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR												
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total				
3001	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$6,000,000	\$5,000,000	\$1,000,000	\$12,000,000				
ALL	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$6,000,000	\$5,000,000	\$1,000,000	\$12,000,000				

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COS	I ( <del>+-</del> )	سيسان ا
Project Phasing	Estimated Time	Estimated Cost			11212
Description	From To		Salaries, Wages, Benefits	\$0	11/2/16
			Operating Costs	\$0	
			Other Capital Costs	\$0	
			Total Annual Operating Costs:	\$0	
			SOURCE:		
			Total Annual Income		



LOCATION

TYPE OF SERVICE	: Public Safety		PROJE	ECT NUMBER	R PROJECT NA	ME:					PAGE
DEPARTMENT:	FIRE DEPARTMI	ENT	17-OF		_	11 Relocation (D	Dover Shores)		FINANCIAL PROJECT	#	IAOL
DIVISION:	FIRE-RESCUE C	PERATIONS	PRIOF	RITY: Existing	Deficiency	`	· · · · · · · · · · · · · · · · · · ·				58
PROBLEM IDENTIF	ICATION OR NEE	D:							PROJECT RANKII	NG	
Current Fire Station	is housing 4 respor	nse units in 2 bay	s; current struc	ture is too sm	all for staff and	equipment. No s	staffing increas	e.	Department Rating		2.
									CIE Requirement		
									OIL Requirement		
									CONTACT: Tysha Re	snick	246-3131
l									REMA	ARKS	
l											
DECOMMENDED O	OLUTION (DDO II	OT DESCRIPTION	ONI\.								
RECOMMENDED S											
Work with FPR to re \$99,500 and \$50,00			structure to pla	yground area	. Per FPR, estin	nated cost to rel	ocate tennis co	ourts is			
Total Request: \$5,14	19,500 (Build: \$4M;	Temporary Stati	on for 1 year: \$	1M; FPR cos	ts: \$149,500)						
									SERVIC	E AREA	1
									100/	TION	
	PR	OPOSED PROJ	ECT FINANCII	NG AND EXP	ENDITURES B	Y YEAR			LOCA	ATION	
FUND 2017	/18 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Tota	<u> </u> 		
	\$0 \$1,716,500	\$1,716,500	\$0	\$0	\$3,433,000	\$0	\$0	\$3,433,000	_		
ALL	\$0 \$1,716,500	\$1,716,500	\$0	\$0	\$3,433,000	\$0	\$0	\$3,433,000			
			. "			. 11	. "				
P	ROJECT COST I	BY PHASE			IMPAG	CT ON OPERAT	TING COST (+	-)			
Project Phasing		Estimated Time	Esti	mated Cost							
Description		From To			Salaries, W	ages, Benefits					
					Operating (	-					
					, ,						
					Other Capit		ata.				
					Total Annua	al Operating Co	515.				
					COLIDOR						
					SOURCE: Total Annua	al Incomo					
					Total Annua	ai iliconte					

TYPE OF	SERVICE: F	ublic Safety		PRO	JECT NUMB	ER PROJECT N	AME:			FINIANICIAL	PROJECT#	PAGE
DEPARTI	ЛЕNT: F	TRE DEPARTME	NT	17-0	FD-003	Fire Training	Facility - Phase	II		FINANCIAL	PROJECT#	
DIVISION:	: F	TRE-RESCUE O	PERATIONS	PRIC	RITY: Futur	e Need/Planned I	Expansion					59
		ATION OR NEE								PROJE	CT RANKING	
Fire Traini	ng, Fire Sup	ly, EOC and Em	ergency Medical	Services (EN	/IS) are curre	ntly housed in fou	r separate buildi	ngs.		Departm	ent Rating	4.
										CIE Req	_	
										CIE Req	ullement	
										CONTACT:	Tysha Resnick	246-3131
											REMARKS	
RECOMM	IENDED SOI	UTION (PROJE	CT DESCRIPTION	ON):								
Consolida	te Fire Traini	ng, Supply, EOC	and EMS in the	same building	g in order to r	nake organization	and communica	ation efforts m	ore efficient.			
OFD has a	already purch	ased the land re	quired for this fac	cility (near OF	D Training F	acility) and would	now like to move	e forward with	solicitation of			
	ral drawings/ nd auditorium		rings and cost a	naiysis of a tw	vo story struc	ture to accommod	aate classrooms,	offices, loadi	ng dock,			
J												
											SEDVICE ADD	1
											SERVICE AREA	٠
										AZALEA PA	RK	
			000000 000	FOT FINIANIO	UNIO ANID EX	OF VIDITIUS O	\\\\EAD				LOCATION	
ELINID	0047/4					(PENDITURES B		DDIOD	7D 4			
FUND	2017/1		2019/20	2020/21			LATER	PRIOR		l		
3001	\$0		\$0			\$15,000,000	\$0	\$0	\$15,000,000			
ALL	\$0	\$0	\$0	\$0	\$15,000,000	\$15,000,000	\$0	\$0	\$15,000,000			
	PRO	JECT COST E	BY PHASE			IMPA	CT ON OPERAT	ING COST (-	<b>+-</b> )			
Proiect	Phasing		Estimated Time	Es	timated Cost	<u> </u>						
Descr			rom To				Vages, Benefits					
						Operating	-					
						Other Capi	ital Costs al Operating Cos	ete.				
						Total Allinu	ai Operating Cos	oio.				
						SOURCE:						
						Total Annu	al Income					
						i otal Alliu	a moone					

TYPE OF	SERVICE: Pu	blic Safety		PROJ	ECT NUMBER	R PROJECT N	AME:			FINANCIAL PROJECT # PAGE
DEPARTI	MENT: PO	LICE DEPART	MENT	18-OF	PD-002	Long Guns U	pgrade & Replac	ements		I INANOIAL FROSECT #
DIVISION	: PC	LICE ADMINIS	TRATION	PRIO	RITY: Critical	Deficiency				60
PROBLEM	// IDENTIFICA	TION OR NEED	):							PROJECT RANKING
The currer upgrade th	nt long guns ar ne long guns to	e beyond their s a current mode	service life. Our o el with additional	current long go features.	uns are reachii	ng the end of th	eir service life. V	Ve are using t	his time to	Department Rating 1 . 3  CIE Requirement N
										CONTACT: Capt. Mark Canty x3855  REMARKS
RECOMM	IENDED SOLU	ITION (PROJE	CT DESCRIPTION	DN):						
		d to be purchas ad a diversity of		members of th	ne department	along with univ	ersal mounting a	nd storage br	ackets for	
										SERVICE AREA
										CITYWIDE
										LOCATION
		PRO	OPOSED PROJI	ECT FINANC	NG AND EXP	ENDITURES B	Y YEAR			
UND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	
8001	\$0	\$1,800,000	\$0	\$0	\$0	\$1,800,000	\$0	\$0	\$1,800,000	
ALL	\$0	\$1,800,000	\$0	\$0	\$0	\$1,800,000	\$0	\$0	\$1,800,000	
	PRO	ECT COST B	Y PHASE			IMPA	CT ON OPERAT	ING COST (+	)	
Project	Phasing	E	stimated Time	Est	imated Cost					
Descr		F	rom To			Salaries, V	/ages, Benefits			
						Operating	•			
						Other Capi				
							al Operating Cos	sts:		
						SOURCE:	al Income			
						Total Aillia	a. moonio			

TYPE OF SERVICE	: Public Safety		PRO	JECT NUMBER	R PROJECT N	AME:			FINANCIAL PROJECT#	PAGE
DEPARTMENT:	POLICE DEPART	TMENT	08-60	60-002	OPD Equipm	ent Replaceme	nt		FINANCIAL PROJECT#	
DIVISION:	POLICE ADMINIS	STRATION	PRIC	RITY: Existing	Deficiency					61
PROBLEM IDENTIF	ICATION OR NEE	D:	<u> </u>						PROJECT RANKING	
The Orlando Police					r protection of o	officers and enfo	rcement of the	law. Funds		0 0
are needed to facilita	ate continuation and	d expansion of th	e current pro	gram.					Department Rating	2. 2
									CIE Requirement	N
									CONTACT: Dep Chief Sue	Ma x2465
									REMARKS	
		OT DECODING	<b>0.1</b> 10						This project was named "Bo & Storage" in FY17. Its nam in FY18.	
RECOMMENDED S	OLUTION (PROJE	CT DESCRIPTION	ON):							
Replace specialized	equipment as it co	mes to the end o	f its useful life	).					Ongoing BWC, IRIS, Vests, (1,095,000 17/18, 945,000 c	
									17/18, 18/19, 19/20 - Mounte Purchase diesel truck, wash office supplies, horse supplie	er & dryer, ATV, es (saddles, lead
									SERVICE AR	
									CITYWIDE	
	DD	OPOSED PROJ	COT CINIANIC	NINO AND EVE	ENDITUDES D	V VEAD			LOCATION	l
						1	PPIOP			
FUND 2017			2020/21			LATER	PRIOR	Total		
<b>3001</b> \$1,232,6	21 \$1,034,364	\$1,034,364	\$949,364	\$1,000,000	\$5,250,713	\$6,000,000	\$2,000,000	\$13,250,713		
	21 \$1,034,364	\$1,034,364	\$949,364	\$1,000,000	\$5,250,713	\$6,000,000	\$2,000,000	\$13,250,713		

PRO.	JECT	COST	BY	PHASE	Ξ
------	------	------	----	-------	---

### IMPACT ON OPERATING COST (+-)

Project Phasing	Estimated Time	Estimated Cost	
Description	From To		Salaries, Wages, Benefits
Special Services Equipment	10/1/2015 9/30/202	0 \$4,200,000	Operating Costs
			Other Capital Costs
			Total Annual Operating Costs:
			SOURCE:
			Total Annual Income



111 L OI	SERVICE: Pu	ıblic Safety		PROJ	ECT NUMBE	R PROJECT NA	ME:			FINANCIAL PROJECT #	PAGE
DEPARTM	IENT: PC	DLICE DEPART	MENT	08-66	5-001	Portable & Mo	bile Radio Repla	acement		FINANCIAL PROJECT #	
DIVISION:	PC	DLICE ADMINIS	TRATION	PRIO	RITY: Repair	/ Replacement					62
PROBLEM	I IDENTIFICA	TION OR NEED	):							PROJECT RANKING	
the State C	Communication	n Plan, portable	radios should	be replaced afte	r 6 years and	ached the end of mobile radios aft have been sent of	er 8 years. (OP			Department Rating	3. 5
Janonay 1	r youro orally in	Talo paot your (	2010), 0101 12	o portable and i	nobilo radioo	navo boon com c	at for ropairo.			CIE Requirement	N
										CONTACT: Rebecca Greg	ory x 5314
										REMARKS	
RECOMM	ENDED SOLU	JTION (PROJEC	CT DESCRIPT	ION):						Since FY2009, 606 portable allocated and purchased with traffic surcharge funds. The 739 total radios	h grant funds &
mplement	replacement of	of OPD XTS/XT	L radios. We c	urrently need to	replace 59 po	ortables, 45 mobil	es and 19 contr	rol stations.			
mplement	replacement of	of OPD XTS/XT	L radios. We c	urrently need to	replace 59 po	ortables, 45 mobil	es and 19 contr	rol stations.			
mplement	replacement of	of OPD XTS/XT	L radios. We c	urrently need to	replace 59 po	ortables, 45 mobil	es and 19 contr	rol stations.		SERVICE AR	EA
Implement	replacement of	of OPD XTS/XT	L radios. We c	urrently need to	replace 59 po	ortables, 45 mobil	es and 19 contr	rol stations.		SERVICE AR	EA
mplement	replacement of							rol stations.			
		PRO	DPOSED PRO	JECT FINANCI	NG AND EXF	PENDITURES BY	YEAR			CITYWIDE LOCATION	
FUND	2017/18	PR0 3 2018/19	DPOSED PRO <b>2019/20</b>	JECT FINANCI 2020/21	NG AND EXF 2021/22	PENDITURES BY	YEAR LATER	PRIOR	Total	CITYWIDE LOCATION	
FUND 3001		PRO	DPOSED PRO	JECT FINANCI	NG AND EXF	PENDITURES BY	YEAR			CITYWIDE LOCATION	

### PROJECT COST BY PHASE

## IMPACT ON OPERATING COST (+-)

Project Phasing	Estimated Time	•	Estimated Cost	
Description	From To			Salaries,
Replace 120 APX & 40 mobile OPD radios	10/1/2015	9/30/2018	\$780,000	Operating Other Ca
				Total All

Salaries, Wages, Benefits

Operating Costs

Other Capital Costs

Total Annual Operating Costs:

SOURCE:

Total Annual Income

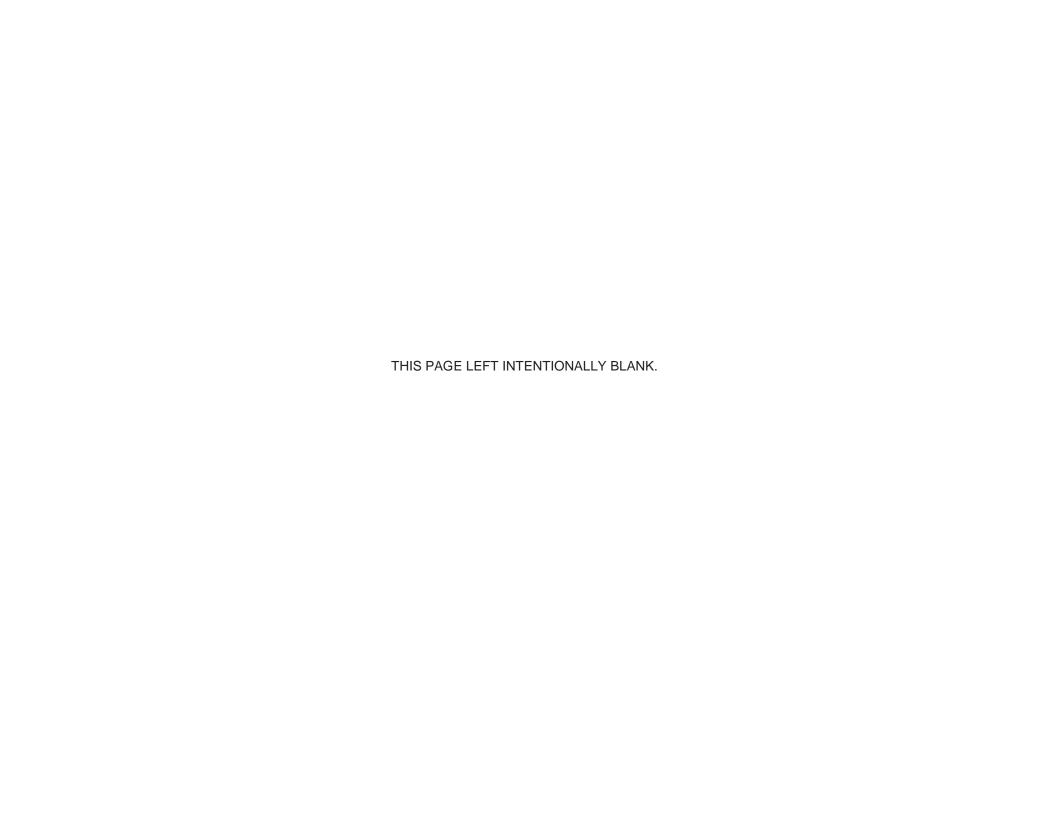


TYPE OF SE	RVICE: Pub	lic Safety		PROJE	CT NUMBE	R PROJECT NA	AME:			FINANCIAL PROJECT#	PAGE
DEPARTMEN		LICE DEPART		16-OPE	)-002	Public Safety	Radio Microwa	e Infrastructur	e Repla	TINANUIAL PROJECT #	
DIVISION:	_	LICE ADMINIS		PRIOR	ITY: Critical	Deficiency					63
		ION OR NEED								PROJECT RANKING	
A.The current not be availab	t MW system ble and emer	was installed gency funding	in 2002 and is r will be required	now is past it's op I to fix	perational ex	pectancy. If serv	ice or replacem	ent is needed,	parts may	Department Rating	1. 4
If service or re	eplacement i	s needed.								CIE Requirement	N
A.Implement a.Phase 1 – F	Replacemen Purchasing o	· · · · · · · · · · · · · · · · · · ·	quipment	ON): ey include, Fors	yth, Courtho	use, Pershing, G	GOAA, Clarcona	, and WTP		CONTACT: Rebecca Greg REMARKS There are 2 Microwave Radi six Radio Tower Sites. Each to a Microwave Dish (Just Li which is pointed to one of th Sites. Hardware is the Micro the Microwave Dish. Softwar Microwave Radios is needed Microwave Network – Optim Transmit signal.	os at each of the nadio connects ke DirecTV Dish) e other Radio and wave Radio and in the discounties in the discounties to Manage the
										SERVICE AR CITYWIDE LOCATION	
		PRO	OPOSED PROJ	JECT FINANCIN	G AND EXF	ENDITURES B	Y YEAR			LOCATION	<u> </u>
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
3001	\$0	\$450,000	\$4,500,000	\$0	\$0	\$4,950,000	\$0	\$0	\$4,950,000	-	
ALL	\$0	\$450,000	\$4,500,000	\$0	\$0	\$4,950,000	\$0	\$0	\$4,950,000		
	PROJE	ECT COST B	Y PHASE			IMPAG	CT ON OPERAT	TING COST (+	-)		
Project Pha	asing	E	stimated Time	Estir	nated Cost						
Description		F	rom To			Salaries, W	/ages, Benefits				
						Operating (	•				
						Operating (	00010				
						Other Coni	tal Casta				
						Other Capi		sts.			
						-	tal Costs al Operating Co	sts:			

Project F	Phasing	E	stimated Time	Est	imated Cost							1
	PROJI	ECT COST B	Y PHASE			IMPA	CT ON OPERAT	NG COST (+-	)			<b>\_</b>
										Mud Lak		
<b>LL</b>	\$0	\$1,150,000	\$0	\$0	\$0	\$1,150,000	\$0	\$0	\$1,150,000			
	* -		* -	* -		+ ,,	, ,	* -				
O01	<b>2017/18</b>	<b>2018/19</b> \$1,150,000	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b> \$0	<b>FIVE YR</b> \$1.150.000	LATER \$0	PRIOR \$0	<b>Total</b>		<i>∫</i> .₹	
	0047/40					ENDITURES B		DDIOD	<b>m</b>		0	
											LOCATION	
										CLUSTER 22	(South Central L	.ake Nona)
•			of vehicle purcl	nase and 12 pe	ersonnel to sta	ff truck - to be h	nired in Q3 2018.	Annual persor	nnel: \$1.6M -		SERVICE ARE	<b>A</b>
2 purchas	se Q3 2017 75	0K	onzed for Q3 20	017								
		equipped) author								<u> </u>		
										-	REMARKS	
							of OFD and NFP		0	CONTACT:	Tysha Resnick	246-3131
ne Burnha	ım Institute, an	d a new High S	chool and Com	munity College	. In addition,	the many new r	mixed use common ce Fire Stations 1	ercial and resi	dential	CIE Requi	rement	N
							the Southeast ar hool UFS School			Departmen	nt Rating	1. 5
ROBLEM	I IDENTIFICAT	TION OR NEED	):			· · · · · · · · · · · · · · · · · · ·				PROJEC <sup>*</sup>	T RANKING	
IVISION:	FIR	E-RESCUE OF			RITY: Critical	,	KC NONA - Widda	-arc)				64
EPARTM	ILINI. IIIN	E DEPARTMEI	NT	07-610	0-007	Tower 15 (La	AME: ke Nona - Mudd	aka)		FINANCIAL P	ROJECT#	PAGE

Project Phasing					
Floject Fliasilig	Estimated Time	Estimated Cost			
Description	From To		Salaries, Wages, Benefits	\$1,200,000	
			Operating Costs	\$85,698	1
			Other Capital Costs	\$0	_
			Total Annual Operating Costs:	\$1,285,698	
			0011005		
			SOURCE: Total Annual Income		





# **Listing For Recreation & Culture**

PROJECT NAME	<b>PROJECT</b>	D PR	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE_YEAR	PRIOR	<b>FUTURE</b>	TOTAL	CIE
Amway Center Repair and Replacem	18-VEN-001	1.	1,000,000	0	0	0	0	1,000,000	0	0	1,000,000	N
Athletic Field Maintenance	16-FPR-003	3.	524,646	340,500	340,500	340,500	340,500	1,886,646	240,500	0	2,127,146	
Athletic Improvements	16-FPR-004	3.	0	113,444	100,000	100,000	100,000	413,444	125,000	0	538,444	
Bob Carr	16-FAC-021	2.2	0	141,000	0	0	0	141,000	0	0	141,000	N
Camping World Stadium Repair and	18-OSO-001	1.	100,000	0	0	0	0	100,000	0	0	100,000	Ν
DPAC R&R Contribution	15-PAC-036	3.3	1,688,263	1,738,911	1,791,078	1,844,811	1,900,155	8,963,218	0	0	8,963,218	N
Dubsdread Clubhouse Improvement	16-DUB-001	3.	94,000	105,500	50,000	50,000	50,000	349,500	0	0	349,500	
Dubsdread Course/Grounds Mainten	16-DUB-003	2.	278,794	30,000	50,000	50,000	50,000	458,794	200,000	0	658,794	
Dubsdread Equipment	16-DUB-002	3.	93,000	20,000	377,000	98,000	40,000	628,000	128,000	0	756,000	
Magic Grill Concept Conversion & R	16-VEN-001	4.5	0	350,000	0	0	0	350,000	0	0	350,000	Ν
Mennello Museum Lighting Replace	16-LEU-001	1.2	0	200,000	0	0	0	200,000	0	0	200,000	Ν
Parking Enhancement at Leu Garde	15-LEU-001	2.1	0	466,000	0	0	0	466,000	0	0	466,000	Ν
Parks and Playground Renovation Pr	10-731-019	2.2	1,007,667	1,600,000	1,600,000	1,500,000	1,500,000	7,207,667	2,278,170	0	9,485,837	Υ
Recreation Facility Renovations and	04-731-001	1.1	519,021	450,000	450,000	450,000	450,000	2,319,021	3,625,000	0	5,944,021	Ν
Recreation Pools & Courts	16-FPR-006	0.	273,000	300,000	300,000	300,000	300,000	1,473,000	284,500	0	1,757,500	
Terrace Level Quad C Buildout in A	14-VEN-002	4.4	0	1,000,000	0	0	0	1,000,000	0	0	1,000,000	Ν
Tree Removal at Leu Gardens	14-LEU-001	1.3	0	150,000	0	0	0	150,000	150,000	0	300,000	Ν
TOTAL			\$5,578,391	\$7,005,355	\$5,058,578	\$4,733,311	\$4,730,655	\$27,106,290	\$7,031,170	\$0	\$34,137,460	I

		creation & Cultu				R PROJECT NA				FINANCIAL PROJECT#	PAGE
DEPARTI		RLANDO VENUE				Amway Center	r Repair and Re	eplacement			66
IVISION		LANDO VENUE		PRIORI	TY: Critical	Deficiency					00
		TION OR NEED								PROJECT RANKING	
Amway C	enter Repair ar	d Replacement								Department Rating	1.
										CIE Requirement	N
										CONTACT: Eric Hutcherson REMARKS	n 407440705
										KLWAKKO	
RECOM	MENDED SOLU	TION (PROJEC	T DESCRIPTION	ON):						-	
										SERVICE AR	EA
										DOWNTOWN	
		<del></del>								LOCATION	
						PENDITURES BY					
FUND	2017/18		2019/20	2020/21		FIVE YR	LATER	PRIOR	Total		
4002	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000		
ALL	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000		
	550	FOT COOT D				IN ADA C	T ON OPERA	TIMO COOT (	·		
	PROJ	ECT COST B	Y PHASE			IMPAC	T ON OPERA	TING COST (+-	·)		
	Phasing		stimated Time	Estin	nated Cost						
Desc	ription	Fi	rom To			Salaries, Wa	ages, Benefits				
						Operating C	osts				
						Other Capita					
							al Operating Co	sts:			
							. •				
						SOURCE:					
						SOURCE: Total Annua	al Income				

TYPE OF SE	ERVICE: Red	reation & Cultu	re	PROJE	ECT NUMBE	R PROJECT NA	ME:			FINANCIAL DDO IECT #	PAGE
DEPARTME	NT: FAN	MILIES, PARKS	, RECREATIO	N 16-FPI	R-003	Athletic Field I	Maintenance			FINANCIAL PROJECT #	
DIVISION:	REG	CREATION		PRIOR	RITY: Repair	/ Replacement					67
		TON OR NEED		-						PROJECT RANKING	
On-going usa	age at our Atl	hletic fields requ	uire on-going re	pairs and repla	cements as v	vell as preventati	ive maintenanc	e.		Department Rating	3.
										CIE Requirement	0.
										CIE Requirement	
										CONTACT: Rodney William	ns 246-4309
										REMARKS	i
DECOMMEN	NDED SOLLI	TION (PROJEC	T DESCRIPTION	NI\-							
continue an apply herbici	on-going rendide treatments	ovation and imp s, repair and rep	provement prog place goal mou	am tor athletic hs and replace	tields. This clay and sar	will include repaind each vear.	iring tences, re	solving drainage	e issues,		
		-, . opa ana 10 <sub>1</sub>	g 5 ai 1110 a	aa ropiaco	, 001	500 , 500					
										SERVICE AF	REA
										CITYWIDE	
										LOCATIO	<b>N</b>
1						PENDITURES BY	11				
FUND	2017/18	2018/19	2019/20	2020/21		FIVE YR	LATER	PRIOR	Total		
3001	\$524,646	\$340,500	\$340,500	\$340,500	\$340,500	\$1,886,646	\$0	\$240,500	\$2,127,146		
ALL	\$524,646	\$340,500	\$340,500	\$340,500	\$340,500	\$1,886,646	\$0	\$240,500	\$2,127,146		
						·					
						·					
						·					
	PROJI	ECT COST BY	Y PHASE			IMPAC	CT ON OPERA	TING COST (+-	)		
Project Ph		ECT COST B		Fsti	mated Cost	IMPAC	CT ON OPERA	TING COST (+-	)		
Project Ph Descript	nasing	E	Y PHASE stimated Time rom To	Esti	mated Cost			TING COST (+-	)		
	nasing	E	stimated Time	Esti	mated Cost	Salaries, W	ages, Benefits	TING COST (+-	)		
	nasing	E	stimated Time	Esti	mated Cost	Salaries, W	ages, Benefits	TING COST (+-	)		
	nasing	E	stimated Time	Esti	mated Cost	Salaries, W Operating C Other Capit	ages, Benefits Costs al Costs		)		
	nasing	E	stimated Time	Esti	mated Cost	Salaries, W Operating C Other Capit	ages, Benefits		)		
-	nasing	E	stimated Time	Esti	mated Cost	Salaries, W Operating C Other Capit Total Annua	ages, Benefits Costs al Costs		)		
-	nasing	E	stimated Time	Esti	mated Cost	Salaries, W Operating C Other Capit	ages, Benefits Costs al Costs al Operating Co		)		

THE OF BERNIOL	Recreation & Cultur	re	PROJE	CT NUMBER	PROJECT NA	ME:			FINANCIAL DDO IECT #	PAGE
DEPARTMENT:	FAMILIES, PARKS	, RECREATION			Athletic Improv	rements			FINANCIAL PROJECT #	
DIVISION:	RECREATION		PRIORI	TY: Repair/	Replacement					68
	FICATION OR NEED:								PROJECT RANKING	
Continuing need to	provide transportation	and services to	o the Athletic pro	ograms					Department Rating	3.
									CIE Requirement	
									OIL Requirement	
									CONTACT:	
									REMARKS	
RECOMMENDED S	SOLUTION (PROJEC	T DESCRIPTION	JW).						_	
				al programm	ing a yan far ita	D*0 0*0 0 1100			=	
nciudes the divisior	ns goals to provide each	cn center which	i offers afterscho	ooi programmi	ing a van for its	program use				
									SERVICE AR	EA
									CITYMIDE	
									CITYWIDE LOCATION	J
	550								LOOKIIOI	1
	PRO	POSED PROJ	ECT FINANCIN	G AND EXPE	NDITURES BY	YEAR				
FUND 2017		2019/20		G AND EXPE 2021/22		YEAR LATER	PRIOR	Total		
			2020/21			TI	<b>PRIOR</b> \$125,000	<b>Tota</b> l \$538,444		
3001	<b>7/18 2018/19</b> \$0 \$113,444	<b>2019/20</b> \$100,000	<b>2020/21</b> \$100,000	<b>2021/22</b> \$100,000	<b>FIVE YR</b> \$413,444	LATER \$0	\$125,000	\$538,444		
3001	7/18 2018/19	2019/20	<b>2020/21</b> \$100,000	2021/22	FIVE YR	LATER				
3001	<b>7/18 2018/19</b> \$0 \$113,444	<b>2019/20</b> \$100,000	<b>2020/21</b> \$100,000	<b>2021/22</b> \$100,000	<b>FIVE YR</b> \$413,444	LATER \$0	\$125,000	\$538,444		
3001	<b>7/18 2018/19</b> \$0 \$113,444	<b>2019/20</b> \$100,000	<b>2020/21</b> \$100,000	<b>2021/22</b> \$100,000	<b>FIVE YR</b> \$413,444	LATER \$0	\$125,000	\$538,444		
3001	<b>7/18 2018/19</b> \$0 \$113,444	<b>2019/20</b> \$100,000	<b>2020/21</b> \$100,000	<b>2021/22</b> \$100,000	<b>FIVE YR</b> \$413,444	LATER \$0	\$125,000	\$538,444		
3001	<b>7/18 2018/19</b> \$0 \$113,444	<b>2019/20</b> \$100,000	<b>2020/21</b> \$100,000	<b>2021/22</b> \$100,000	<b>FIVE YR</b> \$413,444	LATER \$0	\$125,000	\$538,444		
3001	<b>7/18 2018/19</b> \$0 \$113,444	<b>2019/20</b> \$100,000	<b>2020/21</b> \$100,000	<b>2021/22</b> \$100,000	<b>FIVE YR</b> \$413,444	LATER \$0	\$125,000	\$538,444		
ALL	<b>7/18 2018/19</b> \$0 \$113,444	<b>2019/20</b> \$100,000 \$100,000	<b>2020/21</b> \$100,000	<b>2021/22</b> \$100,000	\$413,444 \$413,444	LATER \$0 \$0	\$125,000	\$538,444 \$538,444		
3001 ALL	7/18 2018/19 \$0 \$113,444 \$0 \$113,444	<b>2019/20</b> \$100,000 \$100,000	\$100,000 \$100,000	<b>2021/22</b> \$100,000	\$413,444 \$413,444	LATER \$0 \$0	\$125,000 \$125,000	\$538,444 \$538,444		
3001 ALL P	7/18 2018/19 \$0 \$113,444 \$0 \$113,444 PROJECT COST BY	2019/20 \$100,000 \$100,000	\$100,000 \$100,000	<b>2021/22</b> \$100,000 \$100,000	\$413,444 \$413,444	LATER \$0 \$0	\$125,000 \$125,000	\$538,444 \$538,444		
ALL Project Phasing	7/18 2018/19 \$0 \$113,444 \$0 \$113,444 PROJECT COST BY	2019/20 \$100,000 \$100,000	\$100,000 \$100,000	<b>2021/22</b> \$100,000 \$100,000	## FIVE YR   \$413,444	LATER \$0 \$0 TON OPERA	\$125,000 \$125,000	\$538,444 \$538,444		
ALL Project Phasing	7/18 2018/19 \$0 \$113,444 \$0 \$113,444 PROJECT COST BY	2019/20 \$100,000 \$100,000	\$100,000 \$100,000	<b>2021/22</b> \$100,000 \$100,000	FIVE YR \$413,444  \$413,444  IMPAC  Salaries, Wa Operating C	LATER \$0 \$0  TON OPERA ages, Benefits osts	\$125,000 \$125,000	\$538,444 \$538,444		
ALL Project Phasing	7/18 2018/19 \$0 \$113,444 \$0 \$113,444 PROJECT COST BY	2019/20 \$100,000 \$100,000	\$100,000 \$100,000	<b>2021/22</b> \$100,000 \$100,000	FIVE YR \$413,444  \$413,444  IMPAC  Salaries, Wa Operating C Other Capita	LATER \$0 \$0  TON OPERA ages, Benefits osts al Costs	\$125,000 \$125,000 TING COST (+-)	\$538,444 \$538,444		
ALL Project Phasing	7/18 2018/19 \$0 \$113,444 \$0 \$113,444 PROJECT COST BY	2019/20 \$100,000 \$100,000	\$100,000 \$100,000	<b>2021/22</b> \$100,000 \$100,000	FIVE YR \$413,444  \$413,444  IMPAC  Salaries, Wa Operating C Other Capita	LATER \$0 \$0  TON OPERA ages, Benefits osts	\$125,000 \$125,000 TING COST (+-)	\$538,444 \$538,444		
ALL Project Phasing	7/18 2018/19 \$0 \$113,444 \$0 \$113,444 PROJECT COST BY	2019/20 \$100,000 \$100,000	\$100,000 \$100,000	<b>2021/22</b> \$100,000 \$100,000	Salaries, Wa Operating C Other Capita Total Annua	LATER \$0 \$0  TON OPERA ages, Benefits osts al Costs	\$125,000 \$125,000 TING COST (+-)	\$538,444 \$538,444		
ALL Project Phasing	7/18 2018/19 \$0 \$113,444 \$0 \$113,444 PROJECT COST BY	2019/20 \$100,000 \$100,000	\$100,000 \$100,000	<b>2021/22</b> \$100,000 \$100,000	FIVE YR \$413,444  \$413,444  IMPAC  Salaries, Wa Operating C Other Capita	LATER \$0 \$0 \$T ON OPERA ages, Benefits osts al Costs I Operating Co	\$125,000 \$125,000 TING COST (+-)	\$538,444 \$538,444		

TYPE OF	SERVICE: R	ecreation & Cultu	ire	PROJ	IECT NUMBER	PROJECT NA	AME:			FINANCIAL DDO 1507 "	PAGE
DEPART	MENT: B	USINESS & FINA	ANCIAL SVCS.	16-F <i>A</i>	AC-021	Bob Carr				FINANCIAL PROJECT #	
DIVISION	: C	ITYWIDE		PRIO	RITY: Existing	Deficiency					69
PROBLE	M IDENTIFICA	ATION OR NEED	):	-						PROJECT RANKING	
		the 2017/2018 B t when the buildir								Department Rating	2. 2
		ng which were las								CIE Requirement	N
		s for replacing so						ou in the ruture t		CONTACT: David Dunn	
										REMARKS	
RECOMM	MENDED SOL	UTION (PROJEC	CT DESCRIPTION	ON):						All of these items are imports and facility needs, and as the used at least for next severa Orlando Philharmonic and m	theater will be I years for the
		d gravel roofs loca						oot: \$105,000.		community groups.	•
Repair/rep	olace 2 foam r	oofs over stage ri	ight and rehears	sal hall, which	are 4,500 squa	re feet at \$8 pe	er foot: \$36,000.			In FY17 this was in the Gene Service Type. In FY18, it is Recreation & Culture Service	moved to
										SERVICE AR	EA
										DOWNTOWN	
										LOCATION	1
		PRO	POSED PROJ	ECT FINANC	ING AND EXPE	NDITURES B	Y YEAR				
FUND	2017/18	3 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
3001	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
3001	\$0	\$141,000	\$0	\$0	\$0	\$141,000	\$0	\$0	\$141,000		
ALL	\$0	\$141,000	\$0	\$0	\$0	\$141,000	\$0	\$0	\$141,000		
	PRO	JECT COST B	Y PHASE			IMPAG	CT ON OPERA	ΓING COST (+-)			
Project	Phasing	E	stimated Time	Est	timated Cost						
Desci	ription	F	rom To			Salaries, W	/ages, Benefits				
						Operating (	Costs				
						Other Capit	tal Costs				
						·	al Operating Co	sts:			
						SOURCE:	al Income				

		reation & Cultu				PROJECT NAM				FINANCIAL PROJECT#	PAGE
			ES DEPARTME				Stadium Repa	air and Replacen	nent		70
DIVISION:		ANDO VENUE		PRIOR	ITY: Critical D	Deficiency					70
	/ IDENTIFICAT									PROJECT RANKING	
Camping \	Norld Stadium F	Repair and Rep	placement							Department Rating	1.
										CIE Requirement	N
										CONTACT: Eric Hutcherson REMARKS	407440705
										REWARKS	
RECOMM	ENDED SOLU	ΓΙΟΝ (PROJEC	CT DESCRIPTION	ON):							
		<u> </u>		<u> </u>							
										SERVICE AR	ĒΑ
										DOWNTOWN	
										LOCATION	
		PRO	POSED PROJ	ECT FINANCIN	IG AND EXPE	NDITURES BY	YEAR				
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
4005	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000		
ALL	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000		
							111				
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		·	"								
		·	"								
		,	"								
	PROJE	ECT COST B	Y PHASE			IMPAC	T ON OPERAT	ING COST (+-)			
Project				Fstir	nated Cost	IMPAC	T ON OPERAT	ING COST (+-)			
	Phasing	E	stimated Time	Estir	nated Cost			ING COST (+-)			
Project Descr	Phasing	E		Estir	nated Cost	Salaries, Wa	ges, Benefits	ING COST (+-)			
	Phasing	E	stimated Time	Estir	nated Cost	Salaries, Wa	ges, Benefits	ING COST (+-)			
	Phasing	E	stimated Time	Estir	nated Cost	Salaries, Wa Operating Co	ges, Benefits osts I Costs				
	Phasing	E	stimated Time	Estir	nated Cost	Salaries, Wa Operating Co	ges, Benefits				
	Phasing	E	stimated Time	Estir	nated Cost	Salaries, Wa Operating Co Other Capita Total Annual	ges, Benefits osts I Costs				
	Phasing	E	stimated Time	Estir	nated Cost	Salaries, Wa Operating Co	ges, Benefits osts I Costs Operating Cos				

TYPE OF SERVICE	: Recreation & Cul	ture	PRO	JECT NUMBE	R PROJECT NA	ME:			FINANCIAL PROJECT "	PAGE
DEPARTMENT:	BUSINESS & FIN	IANCIAL SVCS	. 15-P/	AC-036	DPAC R&R C	ontribution			FINANCIAL PROJECT #	
DIVISION:	CITYWIDE		PRIO	RITY: Repair	r / Replacement				1	71
PROBLEM IDENTIF	ICATION OR NEE	D:							PROJECT RANKING	
The Dr. Phillips Perf	orming Arts Center	(DPAC) repair a	and replacemen	nt contribution	for DPAC fiscal	year ending 06/3	30/15 (City FY	14/15) and	Department Rating	3. 3
DPAC fiscal year en Council on 07/23/07	ding 06/30/16 (City and was contingen	FY14/15). This	cupancy timefra	as approved a ames being m	as part of the orig	inal Interlocal Aç atract requires d	greement appr enosit of the fu	oved by City		
\$1.5M annually (adju	usted annually by 3	%) to a trustee of	on the first day	of DPAC's fise	cal year, July 1.		opoo oo		CIE Requirement	N
									CONTACT: Brian Battles	
									REMARKS	
									_	
RECOMMENDED S	SOLUTION (PROJE	CT DESCRIPT	ION):							
									0ED\/0E 45	F^
									SERVICE AR	EA
									DOWNTOWN	
									LOCATION	l
					PENDITURES B	TI .	п			100
FUND 2017	<mark>7/18 2018/19</mark>	2019/20	2020/21	2021/22	2 FIVE YR	LATER	PRIOR	Total		AVE.
<b>3001</b> \$1,688,2	263 \$1,738,911	\$1,791,078	\$1,844,811	\$1,900,155	\$8,963,218	\$0	\$0	\$8,963,218		
ALL \$1,688,2	63 \$1,738,911	\$1,791,078	\$1,844,811	\$1,900,155	\$8,963,218	\$0	\$0	\$8,963,218		MAGNOLIA
, and the second					·		"			<u>ರ</u>
									1	落
										A
									4	Σ
										S
										1811
P	ROJECT COST I	BY PHASE			IMPAC	CT ON OPERAT	ING COST (+	-)		
Project Phasing		Estimated Time	Es	timated Cost					職\	
Description		From To			Salaries W	ages, Benefits			17	/ 63
					Operating (				18	
					Other Capit				8	
					Total Annua	al Operating Cos	sts:			
									TOTAL SECTION AND ADDRESS OF THE PARTY OF TH	
					SOURCE:				3	
						al Income				

TYPE OF S	ERVICE: Rec	reation & Culture	)	PROJE	CT NUMBER	PROJECT NA	ME:			EINANCIAL DDO IECT #	PAGE
DEPARTME	ENT: BUS	SINESS & FINANC	CIAL SVCS.	16-DU	B-001	Dubsdread Cl	ubhouse Improv	vements		FINANCIAL PROJECT #	
DIVISION:	CHI	EF FINANCIAL O	OFFICER	PRIOR	ITY: Repair /	Replacement					72
PROBLEM	IDENTIFICAT	ION OR NEED:								PROJECT RANKING	
There are so	everal areas of	f the Clubhuose a	and surroundir	ng areas that n	eed improvem	ents.				Department Rating	3.
Carpet and	d fixtures in Pro	o-Shop are approx	oximately 13 v	ears old and in	need of replac	cement. (FY201	17/18 and FY20	18/2019)			••
- Current wa	ash areas for n	naintenance does	s not meet env	vironmental sta	ndards. (FY20	18/19) `		,		CIE Requirement	
		corroding metal hents (TBD - may c					ed of replaceme	ent. (TBD)		CONTACT: Rodney Reifs	nider 506-5948
Dilving rai	ige improveme	ins (TBD - may C	Joincide With F	possible Cosifii	C Goil Illilialive	<del>=</del> )				REMARKS	3
										Reduced to fund Course/Gr	ound
										Improvements.	
RECOMME	NDED SOLUT	TION (PROJECT	DESCRIPTIO	ON):							
Pro-Shop:	Replace inter	rior and exterior ca	arpet. Replac	ce counter and	update food a	nd beverage po	oint-of-sale fixtur	res. (FY2017/18	\$24,500		
and FY2018	3/2019 \$15,500	))	•			- •					
Wash area	as: Purchase a	and install tow was	ash rack svste	ms (FY2018/19	9 \$70.000)						
			,	•	. , ,						
Safety con	ncerns: Remov	ve and replace co	orroded handra	ails and broker	curb. (FY2018	8/19 \$15,000)					
		eractive targets or						ge machine.		SERVICE AI	REA
FY2017/18	\$69,500; FY2	018/19 \$50,000; F	FY2019/20 \$5	50,000, FY2020	)/21 25,000 FY	<sup>2021/22</sup> 25,00	0)			COLLEGE PARK	
										LOCATIO	N
		PROPO	OSED PROJ	ECT FINANCII	NG AND EXPE	NDITURES B	Y YEAR				ber E Ce
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		+
0016	\$94,000	\$105,500	\$50,000	\$50,000	\$50,000	\$349,500	\$0	\$0	\$349,500		(527)
ALL	\$94,000	\$105,500	\$50,000	\$50,000	\$50,000	\$349,500	\$0	\$0	\$349,500		Cobb Plaza Cinema Café 12
·				·				, , , , , , , , , , , , , , , , , , ,		Church Street Station	
										<u> </u>	Vahlburgers P E Chu
										Amway Center Hawks vs Magic • Ended	
										Church Street	4
											₽ G
	PROJE	ECT COST BY F	PHASE			IMPAC	CT ON OPERAT	TING COST (+-)		1	South St
Project P	hasing	Estir	imated Time	Esti	mated Cost						
Descrip	otion	Fron	m To			Salaries, W	ages, Benefits			Orlando	vntown City Hall
						Operating C	•			// // // //	Orar
											nge /
											on St Z
						· ·	tal Costs	-1-			W Anderson o
						· ·	tal Costs al Operating Cos	sts:		• // /	W Anderson St &
						Total Annua		sts:		son St	W Anderson 6
						Total Annua	al Operating Co	sts:		son St	W Anderson 6
						Total Annua	al Operating Co	sts:		son St	W Anderson 6

		Recreation & Cultu				PROJECT NA				FINANCIAL PROJECT #	PAGE
DEPARTI		BUSINESS & FINA			JB-003		ourse/Grounds	Maintenance			73
DIVISION		CHIEF FINANCIAL		PRIO	RITY: Existing	Deficiency					73
		ATION OR NEED								PROJECT RANKING	
Jn-going	maintenance	for golf course an	d surrounding (	grounds areas						Department Rating	2.
										CIE Requirement	
										CONTACT: Rodney Reifs	nider 506-5948
										REMARKS	3
										Increasing to \$200K in 2017 course greens.	7/18 to improve
RECOM	MENDED SO	LUTION (PROJEC	T DESCRIPTION	ON):							
2016/17 -	Rebuild bun	kers with Capillary	Concrete to co	rrect drainage	issues.						
2017/18 -	Roshane (se	often) mounds of te	a hoves that he	ave hecome u	navan dua to dr	ainana issues.	renair golf cart	naths \$95,000			
		,					. •				
2017/18 -	Regrass gre	ens, replace top la	yer sod and for	tify rough and	fringe around g	reen. Tempora	ary greens adde	ed. \$200,000			
										SERVICE A	DEA
										SERVICE A	NEA
										COLLEGE PARK	
		DD.	DOSED DBO	ECT EINIANC	INC AND EVE	ENDITURES B	VVEAD			LOCATIO	N
FUND	2047/					T		DDIOD	Tota		E 6 18
0016	2017/		2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR			SERVICE N
	\$278,79		\$50,000	\$50,000	\$50,000	\$458,794	\$0	\$200,000	\$658,794	COL	
ALL	\$278,794	\$30,000	\$50,000	\$50,000	\$50,000	\$458,794	\$0	\$200,000	\$658,794		
										Golfnie	
										Og Adle	
											3
											000
										Solfy	
										Dubsdread Golf Course 🕻 🌾 🥏	-
	PR	DJECT COST B	Y PHASE			IMPAC	CT ON OPERA	TING COST (+-)		W Par St W Par S	t W Par St
Project	Phasing	Е	stimated Time	Est	imated Cost						Gree
Desc	ription	F	rom To			Salaries, W	ages, Benefits			gewaterHigh School	ns Av
						Operating (	<b>o</b> ,				e e

Other Capital Costs

Total Annual Income

SOURCE:

Total Annual Operating Costs:

TIPE OF S	SERVICE: Red	reation & Cultu	re	PROJE	ECT NUMBER	PROJECT NAI	ME:			FINANCIAL PROJECT#	PAGE
DEPARTME	ENT: BUS	SINESS & FINA	NCIAL SVCS.	16-DU	B-002	Dubsdread Eq	uipment			FINANCIAL PROJECT #	
DIVISION:	CHI	EF FINANCIAL	.OFFICER	PRIOR	RITY: Repair /	Replacement					74
		ION OR NEED								PROJECT RANKING	
Equipment i	is becoming of	d and meeting i	its useful life ex	pectancy.						Department Rating	3.
										CIE Requirement	0.
										OIL Requirement	
										CONTACT: Rodney Reifsn	ider 506-5948
										REMARKS	
DECOMME	NDED COLL	FION (DDO IEC	T DECODIDE	SAIN.							
		ΓΙΟΝ (PROJEC		): 							
urchase a	nd replace out	dated equipme	ent.								
Replace Sp	pray Vehicle, T	urbine Blower,	Air Compresso	r, Triplex Mowe	er (17/18 \$93,00	00)					
Replace ton	o dresser - (18	(19 \$20,000)									
Replace Le	ely Fertilizer Sp	reader, Triplex	Mower, Fairwa	y Mower Unit, S	Small Tractor w	v/ front loader -	(19/20 \$177,00	00).		SERVICE AR	EA
Replace Go	olf Carts (every	3 years) - (19/2	20 \$200,000)								
Poplose rou	ugh unit and tw	o utility carts -	(20/21 @09 000							COLLEGE PARK	1
Replace for	ugn unit and tv				NG AND EXPE	NDITURES BY	YEAR			LOCATION	· · · · · · · · · · · · · · · · · · ·
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
0016	\$93,000	\$20,000	\$377,000	\$98,000	\$40,000	\$628,000	\$0	\$128,000	\$756,000		
ALL	\$93,000	\$20,000	\$377,000	\$98,000	\$40,000	\$628,000	\$0	\$128,000	\$756,000		
<b>TLL</b>	****	, ,,,,,,,,	,	* /	, ,,,,,,,	,,	**	, ., <sub>  </sub>	,,		
	PROJE	ECT COST BY	/ PHASE			IMPAC	T ON OPERAT	TING COST (+-)			
Project P			Y PHASE	Esti	mated Cost	IMPAC	T ON OPERAT	TING COST (+-)			
Project P Descrip	Phasing	Es		Esti	mated Cost			TING COST (+-)			
	Phasing	Es	stimated Time	Esti	mated Cost	Salaries, Wa	ages, Benefits	TING COST (+-)			
	Phasing	Es	stimated Time	Esti	mated Cost	Salaries, Wa	ages, Benefits	TING COST (+-)			
	Phasing	Es	stimated Time	Esti	mated Cost	Salaries, Wa Operating C Other Capita	ages, Benefits costs al Costs				
	Phasing	Es	stimated Time	Esti	mated Cost	Salaries, Wa Operating C Other Capita	ages, Benefits				
	Phasing	Es	stimated Time	Esti	mated Cost	Salaries, Wa Operating C Other Capita Total Annua	ages, Benefits costs al Costs				
	Phasing	Es	stimated Time	Esti	mated Cost	Salaries, Wa Operating C Other Capita	ages, Benefits tosts al Costs Il Operating Co				

TYPE OF S	SERVICE: Rec	reation & Cultu	re	PROJ	ECT NUMBER	PROJECT NA	AME:			E11.14.11.01.41	DD0 1507 #	PAGE
DEPARTM	ENT: ORI	LANDO VENUE	S DEPARTME	NT 16-VE	:N-001	Magic Grill Co	oncept Conversi	on & Renovation	า	FINANCIAL	PROJECT#	
DIVISION:	ORI	LANDO VENUE	S	PRIO	RITY: Future N	leed/Planned E	Expansion			1		75
PROBLEM	IDENTIFICAT	ION OR NEED								PROJE	CT RANKING	
	Grill at the Am	way Center requ	uires review in	order to mainta	ain the quality o	f a restaurant a	at a first class sp	oorts and enterta	inment	Departm	ent Rating	4. 5
facility.											•	
										CIE Req	uirement	N
										CONTACT:	Charles Leone	4074407060
											REMARKS	
RECOMME	NDED SOLUT	TION (PROJEC	T DESCRIPTION	ON).						_		
					datad aanaant	rootouront tha	t continues to of	forlogondomic	amilaa uubila	1		
updating th	e menu, décor	and atmospher	e the Magic Gri re of the locatio	ii into a new up n. The long-ter	rm goal of any s	restaurant that such investmer	t continues to of it is to increase	fer Legendary s revenues over t	me while			
compared t	to current offeri							ed investment in				
downtown	area.											
											SERVICE AR	EA
										DOWNTOW	/NI	
										DOWNTOW	LOCATION	
		PPO	POSED PROJ	ECT EINIANCI	NC AND EVDE	NOTUDEOD	V. V.E.A.D.				W Pine St	-
		110	FOSED FROS	ECT FINANCI	ING AIND EXPE	NDITURES B	YYEAK			-	AA LILIE 26	
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	Y YEAR  LATER	PRIOR	Total		(n	
FUND 3001	<b>2017/18</b> \$0						TI I	PRIOR \$0	<b>Total</b> \$350,000		(n	
3001		<b>2018/19</b> \$350,000	<b>2019/20</b> \$0	<b>2020/21</b> \$0	2021/22	FIVE YR \$350,000	LATER	\$0	\$350,000		S Bryan	v.
	\$0	2018/19	2019/20	2020/21	<b>2021/22</b> \$0	FIVE YR	LATER \$0			0	S Bryan	
3001	\$0	<b>2018/19</b> \$350,000	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR \$350,000	LATER \$0	\$0	\$350,000	S	S Bryan Ave	
3001	\$0	<b>2018/19</b> \$350,000	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR \$350,000	LATER \$0	\$0	\$350,000	S D W	S Bryan Ave	
3001	\$0	<b>2018/19</b> \$350,000	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR \$350,000	LATER \$0	\$0	\$350,000	S D W	S Bryan Ave	
3001	\$0	<b>2018/19</b> \$350,000	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR \$350,000	LATER \$0	\$0	\$350,000	S D W	S Bryan Ave Church St Magic Grill Met	a) roPCS Ave
3001	\$0	<b>2018/19</b> \$350,000	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR \$350,000	LATER \$0	\$0	\$350,000	S D W	S Bryan Ave Church St Magic Grill Met	a)
3001	\$0 \$0	<b>2018/19</b> \$350,000	\$0 \$0 \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	\$350,000 \$350,000	\$0 \$0	\$0	\$350,000 \$350,000	SD SD	S Bryan Ave Church St Magic Grill Met	a ropes
ALL	\$0 \$0	2018/19 \$350,000 \$350,000	\$0 \$0 \$0	\$0 \$0 \$0	<b>2021/22</b> \$0	\$350,000 \$350,000	\$0 \$0	\$0 \$0	\$350,000 \$350,000	S D W	Church St (Magic Grill Met	a) roPCS
3001	\$0 \$0 PROJE	2018/19 \$350,000 \$350,000 ECT COST BY	2019/20 \$0 \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$350,000 \$350,000	\$0 \$0 \$0	\$0 \$0	\$350,000 \$350,000	S D W	Church St (Magic Grill Met	noPCS Ava
ALL Project F	\$0 \$0 PROJE	2018/19 \$350,000 \$350,000 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0	\$0 \$0 \$0	### FIVE YR   \$350,000   \$350,000   ####   ####   ####   ####   ####   ####   ####   ####   ######	LATER \$0 \$0  \$0  CT ON OPERA	\$0 \$0	\$350,000 \$350,000	S D W	Church St (Magic Grill Met	noPCS ave
ALL Project F	\$0 \$0 PROJE	2018/19 \$350,000 \$350,000 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0	\$0 \$0 \$0	### Salaries, W Operating 0	LATER \$0 \$0 \$0 CT ON OPERA Vages, Benefits Costs	\$0 \$0	\$350,000 \$350,000	S D W	Church St (Magic Grill Met	noPCS Ava
ALL Project F	\$0 \$0 PROJE	2018/19 \$350,000 \$350,000 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0	\$0 \$0 \$0	### Salaries, W Operating O Other Capi	LATER \$0 \$0 \$0  CT ON OPERA  Vages, Benefits Costs tal Costs	\$0   \$0   TING COST (+-)	\$350,000 \$350,000	S D W	Church St (Magic Grill Met	noPCS Ava
ALL Project F	\$0 \$0 PROJE	2018/19 \$350,000 \$350,000 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0	\$0 \$0 \$0	### Salaries, W Operating O Other Capi	LATER \$0 \$0 \$0 CT ON OPERA Vages, Benefits Costs	\$0   \$0   TING COST (+-)	\$350,000 \$350,000	S D W	Church St (Magic Grill Met	noPCS Ava
ALL Project F	\$0 \$0 PROJE	2018/19 \$350,000 \$350,000 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0	\$0 \$0 \$0	Salaries, W. Operating Other Capi	LATER \$0 \$0 \$0  CT ON OPERA  Vages, Benefits Costs tal Costs	\$0   \$0   TING COST (+-)	\$350,000 \$350,000	S Division Ave	Church St (Magic Grill Met	noPCS ave
ALL Project F	\$0 \$0 PROJE	2018/19 \$350,000 \$350,000 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0	\$0 \$0 \$0	Salaries, W Operating O Total Annu SOURCE:	CT ON OPERA  /ages, Benefits Costs tal Costs al Operating Co	\$0   \$0   TING COST (+-)	\$350,000 \$350,000	S Division Ave	Church St (Magic Grill Met	noPCS ave
ALL Project F	\$0 \$0 PROJE	2018/19 \$350,000 \$350,000 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0	\$0 \$0 \$0	Salaries, W. Operating Other Capi	CT ON OPERA  /ages, Benefits Costs tal Costs al Operating Co	\$0   \$0   TING COST (+-)	\$350,000 \$350,000	S Division Ave	Church St (Magic Grill Met	noPCS ave

DROBLEM IDENTIFIE	CATION OD NEED:			
DIVISION:	H P LEU GARDENS	PRIORITY: Critical D	Deficiency	
DEPARTMENT:	ORLANDO VENUES DEPARTMENT	16-LEU-001	Mennello Museum Lighting Replacement and Upgrade	FINANCIAL PROJECT #
TYPE OF SERVICE:	Recreation & Culture	PROJECT NUMBER	PROJECT NAME:	FINANCIAL PROJECT#

PROBLEM IDENTIFICATION OR NEED:

The Mennello Museum's lighting is outdated with obsolete fixtures and maxed out tracks incapable of handling necessary and sustainable upgrades. All lights, tracks, and dimmers need to be replaced as they are hot, shorting out, constantly flickering, and blowing out. It is a safety hazard and an aesthetic necessity for museum standard and best practices. Approximately \$25,000 in service costs related to flickering and blown out lights are incurred annually.

A lighting replacement study and estimate is necessary to generate a final fiscal impact statement.

#### RECOMMENDED SOLUTION (PROJECT DESCRIPTION):

Replacing the lighting and controls at the museum is critical to museum standard lighting and visitor's experience. A holistic replacement will be a long term investment and reduce costs and move toward a more green sustainable lighting solution.

LED technology offers the possibility of a better and/or different viewing experience than we are accustomed to. It also offers the likelihood of drastically reduced energy consumption (for light and building cooling), maintenance costs (changing light bulbs), and waste (in the form of spent bulbs and packaging).

PROJECT RANKING **Department Rating** 

1. 2

**PAGE** 

76

**CIE Requirement** 

Ν

**CONTACT:** Shannon Fitzgeral 4328

#### **REMARKS**

The Museum staff has researched current best practices for lighting and museums from The Smithsonian American Art Museum (The Mennello Museum is an Affiliate) and the related Final Report prepared in support of the U.S. DOE Solid-State Lighting Technology Demonstration GATEWAY Program "Demonstration of LED Retrofit Lamps at the Smithsonian American Art Museum, Washington, DC".

#### SERVICE AREA

**CLUSTER 27** 

#### **LOCATION**

Charge Point Charging Station

#### PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
3001	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000
ALL	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000

#### PROJECT COST BY PHASE

### IMPACT ON OPERATING COST (+-)

Project Phasing	Estimated Time	<b>Estimated Cost</b>	
Description	From To		Salaries, Wages, Benefits
			Operating Costs
			Other Capital Costs
			Total Annual Operating Costs:
			SOURCE:
			Total Annual Income



	SERVICE: Re	ecreation & Cultu	re	PROJE	CT NUMBER	PROJECT NA	ME:			FINANCIAL PROJECT#	PAGE
EPARTI	//ENT: OF	RLANDO VENUE	S DEPARTMEN	IT 15-LEU	J-001	Parking Enhar	ncement at Leu	Gardens		Frinancial Project #	
IVISION:	: Н	P LEU GARDEN	S	PRIOR	ITY: Existing	Deficiency					77
		TION OR NEED								PROJECT RANKING	·
urrent pa	irking does not	t meet the Garde	ens' needs and re- inuous barrier an	duces revenu	e by limiting p	rivate and spec	ial events. In a	ddition, the exis	sting	Department Rating	2. 1
nd lost re		t maintain a cont	inuous barrier an	ia due to triis p	problem there	is the issue of t	inpaid entry to	ine Gardens in	om this iot	CIE Requirement	N
										OIL Requirement	
										CONTACT: Keri Byrum	3667
										REMARK	S
F001414	ENDED OO''	ITION (PPO ITO	T DESCRIPTION	AIN.						_	
			T DESCRIPTION							-	
)-60 add	itional spaces	are needed. Nev	w parking is propo to key garden ar	osed via a rec	onfiguration ar	nd epansion of	the existing lot	in the SE corne	er of the		
			s to key garden ar to control acces t			cess points. Th	e leffice for trils	area will lie INI	Jule existing		
y wii					-						
										SERVICE A	RFA
										OLIVIOL A	ii <b>\=</b> /1
										CLUSTER 27	
		PPC	POSED PROJE	CT FINIANCIN	IC AND EXPE	NDITI IDES E	V VEAD			LOCATIO	DN
UND	2017/18			2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
001	\$0	\$466,000	\$0	\$0	\$0	\$466,000	\$0	\$0	\$466,000		
			•	,	· · · · · · · · · · · · · · · · · · ·		\$0		\$466,000	- <b>1</b>	
LL	\$0	\$466,000	\$0	\$0	\$0	\$466,000	20	\$0			
						ı	* - 11	II.	ψ+00,000		
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						1	· II	"	ψ+00,000	DR. Harry P. Leu Gardens Harry	P Leu Gordens
						'			Ψ+00,000	Berry P Leu Gardens Harry	P Leu Gordens
	PRO.	JECT COST R				IMPAC	"	TING COST (+		Harry P Leu Gardens Harry	P Leu Gordens
Deciact		JECT COST BY		Fox	moted Cont	IMPAC	CT ON OPERA	TING COST (+		Horry P Leu Gardens Horry	P Leu Gordens
	Phasing	E	stimated Time	Estiı	nated Cost		CT ON OPERA	TING COST (+		Horry P Leu Gardens Harry	P Leu Gordens
Project Descr	Phasing	E		Estir	mated Cost	Salaries, W	CT ON OPERA	TING COST (+		Harry P Leu Gardens Harry	P Leu Gordens
	Phasing	E	stimated Time	Estir	nated Cost		CT ON OPERA	TING COST (+		Horry P Leu Gardens Horry	P Leu Gordens
	Phasing	E	stimated Time	Esti	nated Cost	Salaries, W	CT ON OPERA dages, Benefits	TING COST (+		Horry P Leu Gardens Horry	P Leu Gordens
	Phasing	E	stimated Time	Estir	nated Cost	Salaries, W Operating C	CT ON OPERA ages, Benefits	<u> </u>		Horry P Leu Gardens Harry	P Leu Gordens
	Phasing	E	stimated Time	Estir	nated Cost	Salaries, W Operating C	CT ON OPERA dages, Benefits Costs al Costs	<u> </u>		Horry P Leu Gardens Horry	P Leu Gordens
	Phasing	E	stimated Time	Esti	mated Cost	Salaries, W Operating C	CT ON OPERA dages, Benefits Costs al Costs	<u> </u>		Horry P Leu Gardens Horry	P Leu Gordens

TYPE OF SERVICE:	Recreation & Culture	PROJECT NUME	BER PROJECT NAME:	FINANCIAL PROJECT	4 PAGE
DEPARTMENT:	FAMILIES, PARKS, RECREATION	10-731-019	Parks and Playground Renovation Project		#
DIVISION:	PARKS	PRIORITY: Repa	air / Replacement	PKS0009_P	78
City's parks and playg parking areas, signs a normal deterioration the longer be repaired; pa	outine maintenance, periodic major repai grounds. Park amenities such as playgrand landscape have a limited useful life that may be accelerated by intensity of uarking lots worn to the base with pot hole	ound equipment and due to new codes an se. Examples of this	are required to assure the safe use and sustainability of the surfacing, furnishings, sidewalks, outdoor fitness equipment, id standards, availability of replacement parts, age, and need are playground and fitness equipment that can no ing lines; and park signs that are faded and difficult to read	PROJECT RANKIN Department Rating CIE Requirement  CONTACT: John Perro REMA	2. 2 Y
RECOMMENDED SC	DLUTION (PROJECT DESCRIPTION):				
meet all ADA and CPS Parks Division as prio	SC (Consumer Products Safety Commis rities are determined annually. Continu	ssion) Public Safety ( ation of this program	ounds per year. These renovations and improvements will Guidelines. Parks and playgrounds to be determined by the results in playgrounds being renovated ever 18-20 years are of those that don't experience as much use.		

SERVICE AREA

CITYWIDE

LOCATION

### PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
3001	\$1,007,667	\$1,600,000	\$1,600,000	\$1,500,000	\$1,500,000	\$7,207,667	\$0	\$2,278,170	\$9,485,837
ALL	\$1,007,667	\$1,600,000	\$1,600,000	\$1,500,000	\$1,500,000	\$7,207,667	\$0	\$2,278,170	\$9,485,837

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COST (+-)
Project Phasing	Estimated Time	Estimated Cost	
Description	From To		Salaries, Wages, Benefits
			Operating Costs
			Other Capital Costs
			Total Annual Operating Costs:
			SOURCE:
			Total Annual Income



TYPE OF SERVICE:	Recreation & Culture	PROJECT NUME	BER PROJECT NAME:	FINANCIAL PROJECT#	PAGE
DEPARTMENT:	FAMILIES, PARKS, RECREATION	04-731-001	Recreation Facility Renovations and Maintenance	FINANCIAL PROJECT #	
DIVISION:	RECREATION	PRIORITY: Rep	air / Replacement	REC0005_P	79
PROBLEM IDENTIFI	CATION OR NEED:			PROJECT RANKING	
	acilities require continual review and upod by residents as needed.	date to ensure the sa	fety of our staff and residents, as well as ensuring the ability	Department Rating	1. 1
				CIE Requirement	N
				CONTACT: Anthony William	ns 246-4293
				REMARKS	
RECOMMENDED SO	OLUTION (PROJECT DESCRIPTION):				
	g renovation and improvement program t eds of the division to ensure budget adh		ls and recreation centers. Each year Recreation Management		

SERVICE AREA

CITYWIDE

LOCATION

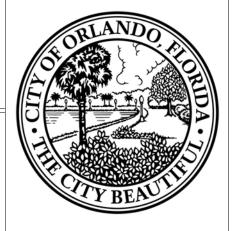
### PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
3001	\$519,021	\$450,000	\$450,000	\$450,000	\$450,000	\$2,319,021	\$0	\$3,625,000	\$5,944,021
ALL	\$519,021	\$450,000	\$450,000	\$450,000	\$450,000	\$2,319,021	\$0	\$3,625,000	\$5,944,021

PRO.	JECT	COST	BY	PHASE	
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## IMPACT ON OPERATING COST (+-)

Project Phasing	Estimated Tim	е	Estimated Cost	
Description	From To			Salaries, Wages, Benefits
Annual Courts resurfacing	10/1/2015	9/30/2020	\$500,000	Operating Costs
Annual Cardio Equipment	10/1/2015	9/30/2020	\$500,000	Other Capital Costs
Replacements				Total Annual Operating Costs
				SOURCE:
				SOURCE:
				Total Annual Income

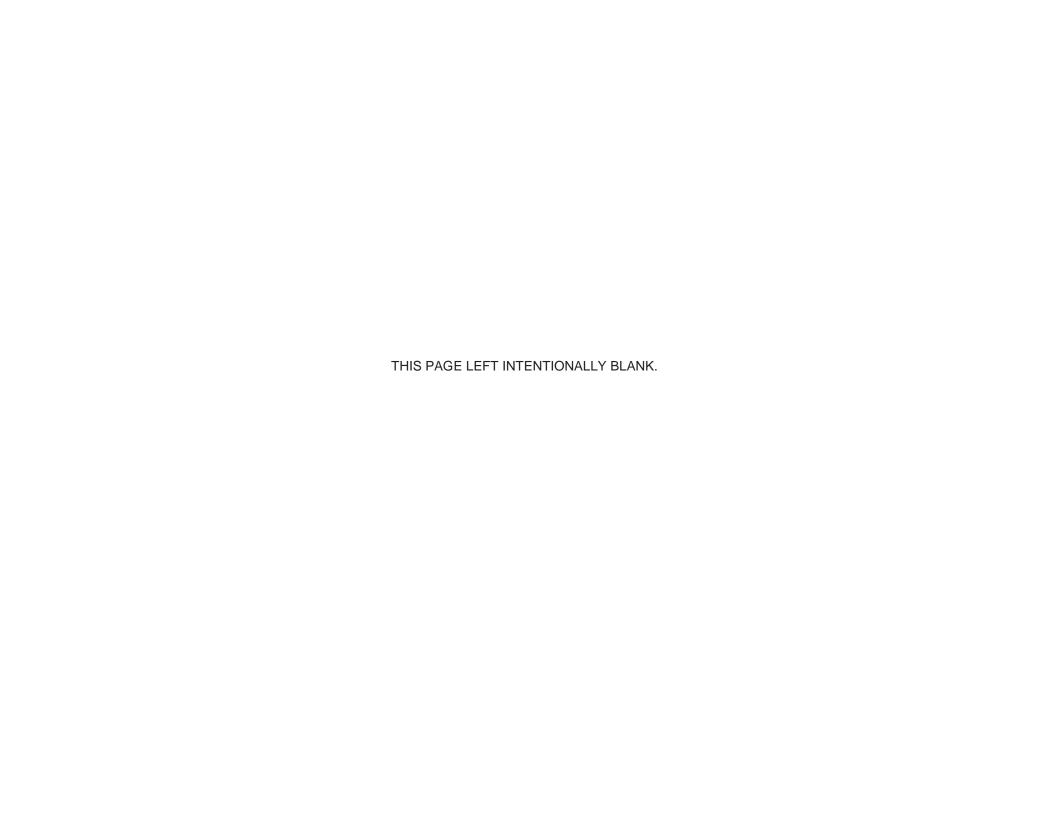


DEPARTMENT: FAMILIES, PARKS, RECREATION 16-FPR-006 Recreation Pools & Courts DIVISION: RECREATION PRIDRITY: RECORDATION PROBLEM IGENERATION PROBLET PROJECT (ANKING PROBLEM IGENERAL PROJECT PROBLEM IGENERAL PROJECT PROBLEM IGENERAL PROJECT PROJECT PROBLEM IGENERAL PROJECT PROBLEM IGENERAL PROJECT PROJE	PAGE
PROJECT RANKING Department Rating CIE Requirement CONTACT: REMARKS  RECOMMENDED SOLUTION (PROJECT DESCRIPTION): On-going maintenance of Aquatic facilities including replacing filters and micro processors, resurfacing pool decks, replacing pool blankets and pool heaters. This project will also support repairs at the Orlando Skate Park and the Orlando Tennis Center.  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR FUND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR 3001 \$273,000 \$300,000 \$300,000 \$300,000 \$300,000 \$1.473,000 \$0 \$284,500 \$1.757,500  ALL \$273,000 \$300,000 \$300,000 \$300,000 \$300,000 \$1.473,000 \$0 \$284,500 \$1.757,500  PROJECT COST BY PHASE IMPACT ON OPERATING COST (+)  Project Phasing Estimated Time Estimated Cost Description From To Operating Costs Other Capital Costs Other Capital Costs Other Capital Costs Other Capital Costs	
High utilization of our Specialty Athletics requires a commitment to ongoing repairs, replacements and renovations.  Department Rating CIE Requirement  CONTACT:  REMARKS  RECOMMENDED SOLUTION (PROJECT DESCRIPTION):  On-going maintenance of Aquatic facilities including replacing filters and micro processors, resurfacing pool decks, replacing pool blankets and pool heaters. This project will also support repairs at the Orlando Skale Park and the Orlando Tennis Center.  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  FUND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total 3001 \$273,000 \$300,000 \$300,000 \$300,000 \$300,000 \$1,473,000 \$0 \$284,500 \$1,757,500  ALL \$273,000 \$300,000 \$300,000 \$300,000 \$300,000 \$1,473,000 \$0 \$284,500 \$1,757,500  PROJECT COST BY PHASE IMPACT ON OPERATING COST (+)  Project Phasing Estimated Time Estimated Cost Operating Costs Other Capital Costs  Other Capital Costs	80
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  FUND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total 3001 \$273,000 \$300,000 \$300,000 \$300,000 \$300,000 \$300,000 \$1,473,000 \$0 \$284,500 \$1,757,500 ALL \$273,000 \$300,000	
CIE Requirement  CONTACT:  REMARKS  RECOMMENDED SOLUTION (PROJECT DESCRIPTION):  On-going maintenance of Aquatic facilities including replacing filters and micro processors, resurfacing pool decks, replacing pool blankets and pool heaters. This project will also support repairs at the Orlando Skate Park and the Orlando Tennis Center.  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  LOCATION  PROJECT COST BY PHASE  PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+)  Project Phasing  Estimated Time  Estimated Cost  Operating Costs  Other Capital Costs  Other Capital Costs	0.
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):  On-going maintenance of Aquatic facilities including replacing filters and micro processors, resurfacing pool decks, replacing pool blankets and pool heaters. This project will also support repairs at the Orlando Skate Park and the Orlando Tennis Center.  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  FUND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total 3001 \$273,000 \$300,000 \$300,000 \$300,000 \$300,000 \$1,473,000 \$0 \$284,500 \$1,757,500 ALL \$273,000 \$300,000 \$300,000 \$300,000 \$300,000 \$1,473,000 \$0 \$284,500 \$1,757,500  PROJECT COST BY PHASE IMPACT ON OPERATING COST (+-)  Project Phasing Estimated Time Estimated Cost Operating Costs Other Capital Costs  Other Capital Costs	
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): On-going maintenance of Aquatic facilities including replacing filters and micro processors, resurfacing pool decks, replacing pool blankets and pool heaters. This project will also support repairs at the Orlando Skate Park and the Orlando Tennis Center.  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  FUND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total 3001 \$273.000 \$300.000 \$300.000 \$300.000 \$300.000 \$1.473.000 \$0 \$284.500 \$1.757.500 ALL \$273.000 \$300.000 \$300.000 \$300.000 \$300.000 \$1.473.000 \$0 \$284.500 \$1.757.500  PROJECT COST BY PHASE IMPACT ON OPERATING COST (+-)  Project Phasing Estimated Time Estimated Cost Operating Costs Other Capital Costs  Operating Costs Other Capital Costs	
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):  On-going maintenance of Aquatic facilities including replacing filters and micro processors, resurfacing pool decks, replacing pool blankets and pool heaters. This project will also support repairs at the Orlando Skate Park and the Orlando Tennis Center.  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  FUND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total 3001 \$273,000 \$300,000 \$300,000 \$300,000 \$1,473,000 \$0 \$284,500 \$1,757,500 ALL \$273,000 \$300,000 \$300,000 \$300,000 \$1,473,000 \$0 \$284,500 \$1,757,500 PROJECT COST BY PHASE  PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing Estimated Time Estimated Cost Obscription From To  Salaries, Wages, Benefits Operating Costs Other Capital Costs	
On-going maintenance of Aquatic facilities including replacing filters and micro processors, resurfacing pool decks, replacing pool blankets and pool heaters. This project will also support repairs at the Orlando Skate Park and the Orlando Tennis Center.    Service Area   Location	
On-going maintenance of Aquatic facilities including replacing filters and micro processors, resurfacing pool decks, replacing pool blankets and pool heaters. This project will also support repairs at the Orlando Skate Park and the Orlando Tennis Center.    Service Area   Location	
On-going maintenance of Aquatic facilities including replacing filters and micro processors, resurfacing pool decks, replacing pool blankets and pool heaters. This project will also support repairs at the Orlando Skate Park and the Orlando Tennis Center.    Service Area   Location	
SERVICE AREA	
SERVICE AREA	
Description   PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR   FUND   2017/18   2018/19   2019/20   2020/21   2021/22   FIVE YR   LATER   PRIOR   Total   3001   \$273,000   \$300,000   \$300,000   \$300,000   \$300,000   \$1,473,000   \$0   \$284,500   \$1,757,500   \$1,757,500   \$1,473,000   \$0   \$284,500   \$1,757,500   \$1,473,000   \$0   \$284,500   \$1,757,500   \$1,757,500   \$1,473,000   \$1,473,	
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR	
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR	
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR	4
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR	
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR	
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PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing Estimated Time Estimated Cost  Description From To  Salaries, Wages, Benefits Operating Costs Other Capital Costs	
PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing Estimated Time Estimated Cost  Description From To  Salaries, Wages, Benefits Operating Costs Other Capital Costs	
Project Phasing Estimated Time Estimated Cost  Description From To  Salaries, Wages, Benefits  Operating Costs  Other Capital Costs	
Project Phasing Estimated Time Estimated Cost  Description From To  Salaries, Wages, Benefits  Operating Costs  Other Capital Costs	
Project Phasing Estimated Time Estimated Cost  Description From To  Salaries, Wages, Benefits  Operating Costs  Other Capital Costs	
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Project Phasing Estimated Time Estimated Cost  Description From To  Salaries, Wages, Benefits  Operating Costs  Other Capital Costs	
Project Phasing Estimated Time Estimated Cost  Description From To  Salaries, Wages, Benefits  Operating Costs  Other Capital Costs	
Description From To  Salaries, Wages, Benefits  Operating Costs Other Capital Costs	
Description From To  Salaries, Wages, Benefits  Operating Costs Other Capital Costs	
Operating Costs Other Capital Costs	
Other Capital Costs	
·	
Total Annual Operating Costs:	
SOURCE:	
Total Annual Income	

TYPE OF SE	RVICE: R	ecreation & Cultu	re	PROJE	ECT NUMBE	R PROJECT NA	AME:			=11.14.1.014		PAGE
DEPARTMEN	NT: O	RLANDO VENUE	S DEPARTME	NT 14-VE	N-002	Terrace Level	I Quad C Buildo	out in Amway Ce	enter	FINANCIA	L PROJECT#	
DIVISION:	0	RLANDO VENUE	S	PRIOF	ITY: Future	Need/Planned E	Expansion			1		81
		ATION OR NEED								PROJ	ECT RANKING	
The terrace le	evel Quad	C Build Out would	d finish out a va	cant space in t	ne Amway C	tr and make it us	seable space to	generate reven	iue.	Depart	ment Rating	4. 4
										-	equirement	N
										OIL IXO	quirement	
										CONTACT	T: Charles Leone	4074407060
											REMARKS	
RECOMMEN	DED SOL	UTION (PROJEC	T DESCRIPTION	ON):								
		d make it useable			Center							
Complete the	space and	a make it docable	real estate with	iiii tiic Airiway	Oction							
											SERVICE AR	EA
										DOWNTO	WN	
											LOCATION	I
						PENDITURES B				1 -	W Pine St	
	2017/18		2019/20	2020/21	2021/22	2 FIVE YR	LATER	PRIOR	Total		S	
3001	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000		Bryan	
ALL	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000	8	5 >	0
										co	Ave	a iropes
											W Church St	<u>a</u>
										≤S:	Magic Grill Me	troPCS
										9	(1)	, a
										Division Ave	● Am	way Center
	DR∩	JECT COST B	V DHASE			IMPA	CT ON OPERA	TING COST (+	-)	e e		
Desired Pt				<b>-</b>		IIVII AV	O. O. O. LIVA				(Y) Fields	Ultimate Lounge
Project Pha Description			stimated Time rom To	ESTI	mated Cost					14		
Description	J.1	F1	- TO				/ages, Benefits			13		
						Operating 0	Costs					
						Other Capi						
						Total Annu	al Operating Co	osts:			6	
										(S)		+ /
						SOURCE:						
						Total Annu	al Income			Divisio		
İ										ō		+

ITYPE OF S	SERVICE:  Rec	reation & Cultu	re	PROJ	ECT NUMBER	PROJECT NA	ME:				PAGE
DEPARTM			S DEPARTME				at Leu Garder	ns		FINANCIAL PROJECT #	FAGE
DIVISION:		LEU GARDEN			RITY: Critical [					-	82
	1 IDENTIFICAT					•				PROJECT RANKING	<u>I</u>
Many large	e trees were inju	red as a result	of high winds d	luring 2004 and	d these trees a	re now structura	al unsafe. Ove	r time these trees	s have died	Department Rating	1. 3
and now po	ose a safety haz	zard to visitors	and guests. Re	moving these t	trees proactivel	y will keep the	Gardens ope			,	
										CIE Requirement	N
										CONTACT: Robert Bowder	n 2625
										REMARKS	
RECOMMI	ENDED SOLUT	TION (PROJEC	T DESCRIPTION	ON):							
Thirty trees	s require remova	al at an estimat	ed cost of \$5,0	00 per tree, tot	alling \$150,000	).					
Ì											
										OFD\//OF AD	)=A
										SERVICE AR	EA .
										CLUSTER 27	
										LOCATION	١
			POSED PROJ				-				
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
3001	\$0	\$150,000	\$0	ው ለ	ው	\$150,000	ው ር	\$150,000			
		ψ.σσ,σσσ		\$0	\$0	Ψ130,000	\$0	Ψ100,000	\$300,000		
ALL	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$0	\$150,000	\$300,000		3
ALL	\$0										SS AME
ALL	\$0										COREST AVE
ALL	\$0										IN COREST AVE
ALL	\$0										IN IORES! AVE
ALL	\$0									ak Harry P Leu Gardens Harry P	Leu Gordens
ALL		\$150,000	\$0			\$150,000	\$0	\$150,000	\$300,000	Horry P Leu Gardens Harry P	Leu Gardens
ALL			\$0			\$150,000	\$0		\$300,000	Harry P Leu Gardens Harry P	Leu Gardens
ALL	PROJE	\$150,000	\$0	\$0		\$150,000	\$0	\$150,000	\$300,000	Harry P Leu Gardens Harry P	Leu Gardens
	PROJE Phasing	\$150,000	\$0 PHASE	\$0	\$0	\$150,000	\$0	\$150,000	\$300,000	Horry P Leu Gardens Harry P	Leu Gardens
Project I	PROJE Phasing	\$150,000	\$0 PHASE	\$0	\$0	\$150,000	\$0  CT ON OPERA ages, Benefits	\$150,000	\$300,000	Harry P Leu Gardens Harry P	Leu Gardens
Project I	PROJE Phasing	\$150,000	\$0 PHASE	\$0	\$0	\$150,000  IMPAC  Salaries, W  Operating C	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$150,000	\$300,000	Harry P Leu Gardens Harry P	Leu Gardens
Project I	PROJE Phasing	\$150,000	\$0 PHASE	\$0	\$0	\$150,000  IMPAC  Salaries, W  Operating C  Other Capit	\$0  CT ON OPERA  ages, Benefits  Costs  al Costs	\$150,000	\$300,000	Harry P Leu Gardens Harry P	Les Gardens
Project I	PROJE Phasing	\$150,000	\$0 PHASE	\$0	\$0	\$150,000  IMPAC  Salaries, W  Operating C  Other Capit	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$150,000	\$300,000	Horry P Leu Gardens Harry P	Leu Gardens
Project I	PROJE Phasing	\$150,000	\$0 PHASE	\$0	\$0	Salaries, W Operating C Other Capit Total Annua	\$0  CT ON OPERA  ages, Benefits  Costs  al Costs	\$150,000	\$300,000	Harry P Leu Gardens Harry P	Leu Gardens
Project I	PROJE Phasing	\$150,000	\$0 PHASE	\$0	\$0	Salaries, W Operating C Other Capit Total Annua	\$0  CT ON OPERA  ages, Benefits  Costs  al Costs  al Operating Co	\$150,000	\$300,000	Harry P Leu Gardens Harry P	Leu Gardens
Project I	PROJE Phasing	\$150,000	\$0 PHASE	\$0	\$0	Salaries, W Operating C Other Capit Total Annua	\$0  CT ON OPERA  ages, Benefits  Costs  al Costs  al Operating Co	\$150,000	\$300,000	Horry P Leu Gardens Harry P	Les Gardens





# **Listing For Solid Waste**

PROJECT NAME	PROJECT	D PR	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE_YEAR	<b>PRIOR</b>	<b>FUTURE</b>	TOTAL C	IE
CBD Waste & Recycling Center	18-SWM-001	1.	0	400,000	0	0	0	400,000	0	0	400,000	n
Commercial Collection Vehicles	83-365-003	4.2	0	343,383	343,383	0	0	686,766	1,284,383	0	1,971,149	Υ
Residential/Recycling Collection Veh	90-366-004	4.1	0	788,000	0	644,000	0	1,432,000	788,000	0	2,220,000	Υ
TOTAL			\$0	\$1,531,383	\$343,383	\$644,000	\$0	\$2,518,766	\$2,072,383	\$0	\$4,591,149	

TYPE OF	SERVICE: Soli	d Waste		PROJ	ECT NUMBER	PROJECT NA	ME:			FINANCIAL PROJECT#	PAGE
DEPARTM		BLIC WORKS [	DEPARTMENT		/M-001		Recycling Center	er			
DIVISION:		ID WASTE MA		PRIOF	RITY: Critical [	Deficiency				000 4	84
	1 IDENTIFICAT									PROJECT RANKING	
The Court customers		or that services	s over 100 down	town business	es is in critical	I need of expar	sion to also prov	vide recycling	options to the	Department Rating	1.
Customers	•									CIE Requirement	n
ĺ											
•										CONTACT: Charles Wade	246-3693
										REMARKS	
										Design of enclosure will be in with Orange County to match	
DECOMM	ENDED COLL	TION (DDO IEC	T DESCRIPTION	NAI\.						motiff of the adjoining Orange	
		· · · · · · · · · · · · · · · · · · ·	T DESCRIPTION							Center.	
A new com	npactor enclosu	re will be desig	gned and constr d in accordance	ucted to house	two compacto	ors, one for MS	W and one for re	cycling servi	ces. The new		
ucsiyii Will	Provide increas	ies capacity all	iu iii acculualice	to Gity Orullia	inces penanin	g to MOVV EIR	osuies.				
										SERVICE ARE	:A
										OLIVIOL AILE	<del></del>
										CITYWIDE	
		DDC	POSED PROJ	ECT EINIANCI	NO AND EVDE	NOITHBEE D	VVEAD			LOCATION	
ELINID	2047/40	1						DDIAD	T-4-		
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR			
4150	\$0	\$400,000	\$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000		
ALL	\$0	\$400,000	\$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000		
	PROJE	ECT COST B	Y PHASE			IMPAG	CT ON OPERAT	ING COST (	+-)		
Project	Phasing	E	stimated Time	Esti	mated Cost						
Descri	iption	F	rom To			Salaries, W	ages, Benefits		\$0		
Design and	d construction of	of .				Operating (		\$	20,000		
	r enclosure					Other Capit		•			
						11	al Costs al Operating Cos	te ¢	\$0 520,000		
						i otal Aliffu	ar Operating Cos	no.	20,000		
						COURCE		Convice Ct-	raco		
						SOURCE:		Service Cha	rges 62,192		
						TOTAL ATITU	ai iiicoiiie	φι	UL, 13L		

TYPE OF SERVICE	: Solid Waste	PROJECT NUMBE	R PROJECT NAME:	FINANCIAL PROJECT #	PAGE
DEPARTMENT:	PUBLIC WORKS DEPARTMENT	83-365-003	Commercial Collection Vehicles		
DIVISION:	SOLID WASTE MANAGEMENT	PRIORITY: Future	Need/Planned Expansion	0006	85
PROBLEM IDENTII	FICATION OR NEED:			PROJECT RANKING	
Additional solid was through the year 20		e required to serve the a	anticipated annexations and development of vacant land	Department Rating CIE Requirement	4. 2 Y
				CONTACT: Charlie Wade REMARKS	246-3693
RECOMMENDED S	COLUTION (PROJECT DESCRIPTION):			Operating costs include tippin tons MSW @\$33.60 per ton a \$150,149.00 per year.	
Two compaction vel meet the solid waste	nicles will have to be purchased prior to the	he year 2022 to serve th	ne annexation and development areas. This solution will nicles will be speced to meet the Green Initiatives of the City		

### PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
4150	\$0	\$343,383	\$343,383	\$0	\$0	\$686,766	\$0	\$1,284,383	\$1,971,149
ALL	\$0	\$343,383	\$343,383	\$0	\$0	\$686,766	\$0	\$1,284,383	\$1,971,149

PROJEC	T COST BY PHASE	IMPACT ON OPERATING COST (+-)			
Project Phasing	Estimated Time	Estimated Cost			
Description	From To		Salaries, Wages, Benefits	\$53,282	
			Operating Costs	\$150,149	
			Other Capital Costs	\$0	
			Total Annual Operating Costs:	\$203,431	
			SOURCE: Serv	rice Charges	
			Total Annual Income	\$998,317	



SERVICE AREA

LOCATION

CITYWIDE

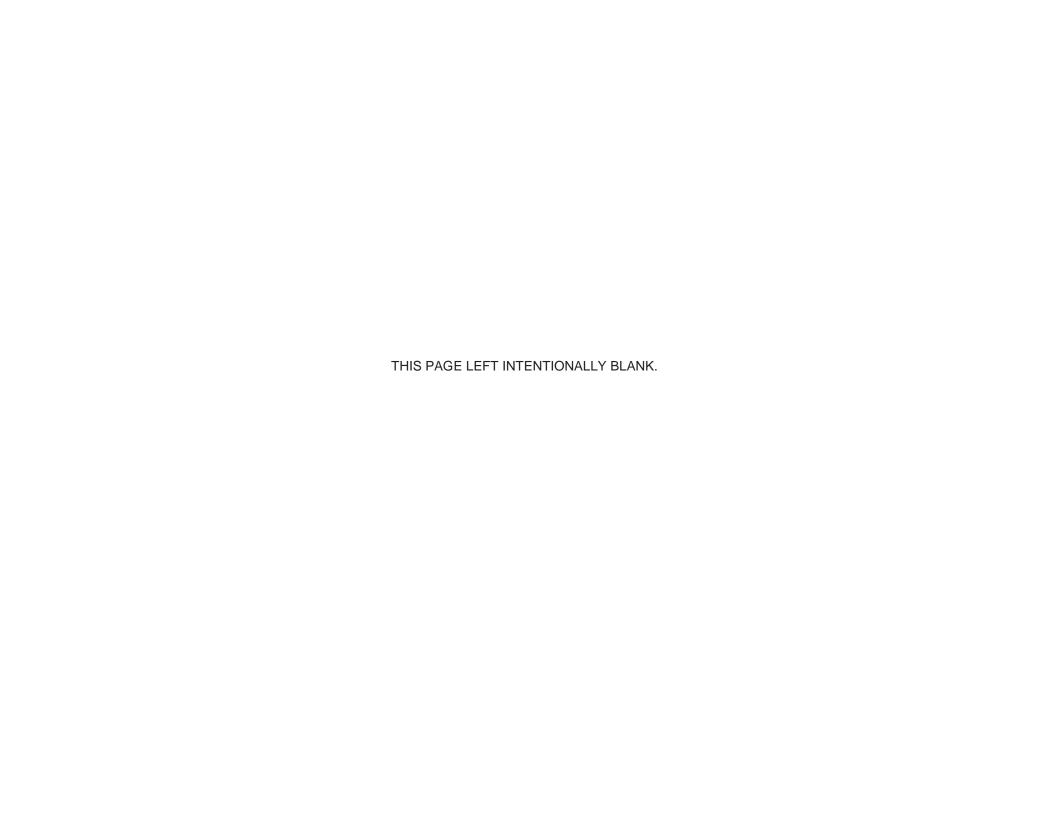
TYPE OF SERVICE:	Solid Waste	PROJECT NUMBI	ER PROJECT NAME:	FINANCIAL PROJECT#	PAGE
DEPARTMENT:	PUBLIC WORKS DEPARTMENT	90-366-004	Residential/Recycling Collection Vehicles	FINANCIAL PROJECT#	
DIVISION:	SOLID WASTE MANAGEMENT	PRIORITY: Future	e Need/Planned Expansion	0003	86
PROBLEM IDENTIFI	CATION OR NEED:			PROJECT RANKING	
Additional solid waste through the year 2022		equired to serve the	anticipated annexations and development of vacant land	Department Rating	4. 1
				CIE Requirement	Υ
				CONTACT: Charlie Wade	246-3693
				REMARKS	
	DLUTION (PROJECT DESCRIPTION):			Tipping fees for 2,020 tons of per ton and \$165,440 for O&I in operating costs. These velservice the Single Cart Recycle Back Alley and Automated Garage	M costs included nicles will ling Program,
and MSW collection t automated collection	hrough and the year 2022. This solution vehicles and one rear loading collection vannexations and development. Vehicles vannexations	will meet the solid we rehicle will have to be	ripated annexations and conversion to single cart recycling raste collection needs of the community. The three purchased with the "later" funding, prior to the year 2022, to set the Green Initiatives of the City and be Hybrid -Parker Run	Collection.	aibage
				SERVICE ARE	ĒΑ
				CITYWIDE	
				LOCATION	
	PROPOSED PROJECT F	INANCING AND EX	PENDITURES BY YEAR		

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
4150	\$0	\$788,000	\$0	\$644,000	\$0	\$1,432,000	\$0	\$788,000	\$2,220,000
ALL	\$0	\$788,000	\$0	\$644,000	\$0	\$1,432,000	\$0	\$788,000	\$2,220,000

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COST (+-)			
Project Phasing	Estimated Time	e Estimated Cost				
Description	From To		Salaries, Wages, Benefits	\$60,061		
			Operating Costs	\$330,880		
			Other Capital Costs	\$0		
			Total Annual Operating Costs	s: \$390,941		
			SOURCE: S	ervice Charges		
			Total Annual Income	\$395,520		







# **Listing For Stormwater**

PROJECT NAME	<b>PROJECT</b>	D PR	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE_YEAR	<b>PRIOR</b>	<b>FUTURE</b>	<b>TOTAL</b>	CIE
ADA Transition Plan	16-STW-001	2.	250,000	250,000	250,000	250,000	250,000	1,250,000	250,000	0	1,500,000	
Al Coith Park to Lake Cherokee	18-STW-005	2.	180,000	1,750,000	0	0	0	1,930,000	0	0	1,930,000	
Colonialtown North Drainage Improv	10-721-008	2.24	0	0	0	0	0	0	3,700,000	0	3,700,000	Ν
Developer Inspection	13-705-001	2.2	0	0	0	100,000	100,000	200,000	425,000	0	625,000	Ν
Division and Cemex Drainage Improv	13-705-002	2.3	0	0	0	0	0	0	1,200,000	0	1,200,000	Ν
Drainage Well Enhancement	89-722-072	0.0	0	200,000	0	200,000	200,000	600,000	5,043,678	1,500,000	7,143,678	Υ
Eagle Nest Mitigation	12-705-001	3.42	0	0	250,000	250,000	0	500,000	0	0	500,000	Ν
East Lake Arnold	18-STW-009	2.	0	1,800,000	0	0	0	1,800,000	0	0	1,800,000	
Engelwood Park Drainage	89-722-076	1.34	0	0	1,000,000	0	0	1,000,000	650,000	0	1,650,000	Ν
Fern Creek Acquisition/Erosion Contr	10-721-004	2.26	500,000	200,000	0	0	0	700,000	1,600,000	0	2,300,000	Ν
Greenwood Outfall	06-721-002	2.27	0	0	0	500,000	0	500,000	0	0	500,000	Ν
LaCosta Wetland Completion	10-721-006	2.35	0	0	0	0	0	0	100,000	0	100,000	Ν
Lake Fran Wetland 3a Augmentation	06-721-005	3.36	0	0	0	250,000	0	250,000	0	0	250,000	Ν
Lake Fran Wetland Enhancement	07-721-002	3.37	0	0	0	250,000	0	250,000	0	0	250,000	Ν
Lake Hourglass to Lake Lancaster Dr	18-STW-004	2.	0	0	140,000	1,200,000	0	1,340,000	0	0	1,340,000	
Lake Ivanhoe Basin Drainage Improv	18-STW-007	2.	0	1,980,000	0	0	0	1,980,000	0	0	1,980,000	
Lake Notasulga/Haralson Estates	10-705-004	2.38	300,000	7,000,000	0	0	0	7,300,000	1,614,859	0	8,914,859	Ν
Lake of the Woods to Al Coith Park	18-STW-006	2.	180,000	1,750,000	1,750,000	0	0	3,680,000	0	0	3,680,000	
Maury Road/Edgewater Dr Drainage	11-705-005	2.29	0	0	0	0	0	0	550,000	0	550,000	Ν
Parramore South Pond	04-719-029	3.30	0	0	0	0	0	0	1,500,000	7,700,000	9,200,000	Υ
Rapid Response Construction	02-721-003	2.16	750,000	1,000,000	0	1,000,000	1,000,000	3,750,000	7,040,661	1,250,000	12,040,661	Υ
Rock Lake Water Quality Improveme	13-705-007	2.41	0	250,000	1,000,000	0	0	1,250,000	800,000	0	2,050,000	Ν
SE Lk - Lake Lancaster/Lake Hourgla	a 10-721-007	2.28	0	0	0	0	0	0	700,000	0	700,000	Ν
Shine – Colonial Town - Leu Garden	18-STW-008	2.	0	2,000,000	1,500,000	0	0	3,500,000	0	0	3,500,000	
Southeast Area Drainage	10-705-003	2.47	0	0	0	0	0	0	500,000	0	500,000	Υ
Southport Drainage Improvements	12-705-003	2.45	250,000	0	0	300,000	0	550,000	0	0	550,000	Ν
Stormwater System Construction	04-719-030	3.19	500,000	500,000	500,000	1,000,000	1,000,000	3,500,000	3,600,000	2,500,000	9,600,000	Ν
Stormwater System Drainage Inlet R	13-705-008	3.31	0	0	0	250,000	250,000	500,000	1,144,278	0	1,644,278	N
System Repair and Rehabilitation	83-722-022	1.21	1,000,000	500,000	500,000	1,000,000	1,000,000	4,000,000	15,254,026	2,500,000	21,754,026	Υ
Underdrain Construction	95-721-007	3.33	0	0	0	100,000	0	100,000	500,000	1,000,000	1,600,000	N

**Listing For Stormwater** 

PROJECT NAME	PROJECT	D PR	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE_YEAR	PRIOR	<b>FUTURE</b>	TOTAL CIE
Undergrounding Utilities	18-EDV-003	2.4	0	0	0	0	0	0	0	1,000,000	1,000,000
TOTAL			\$3,910,000	\$19,180,000	\$6,890,000	\$6,650,000	\$3,800,000	\$40,430,000	\$46,172,502	\$17,450,000	\$104,052,502

TYPE OF SERV	ICE: Stormwater		PROJECT NUMBER	R PROJECT NA	AME:			FINANCIAL DDO IFOT #	PAGE
DEPARTMENT:	PUBLIC WORKS I	DEPARTMENT	16-STW-001	ADA Transitio	n Plan			FINANCIAL PROJECT #	
DIVISION:	STREETS & STOR	RMWATER SVCS	PRIORITY: Existing	g Deficiency					89
PROBLEM IDE	ITIFICATION OR NEED	):						PROJECT RANKING	
governments ide	ntify barriers in program	s and activities that	ot up to date on an annua prevents persons with d lewalks, pedestrian cross	isabilities from a	ccess. The AD	A Transition Pla	n needs to	Department Rating CIE Requirement	2.
bus stops.	p 9	,,	, , , , , , , , , , , , , , , , , , , ,	9-,		, <b>,</b>		CIE Requirement	
								CONTACT: Lisa Henry	
								REMARKS	
RECOMMENDE	D SOLUTION (PROJEC	CT DESCRIPTION):							
			sary to complete modifica						
			edule for completing mod						
	ocument wnich will be evired facilities into the Se		b be used as a monitorin tion process.	g tool. As the Cl	ny s boundaries	s grow, so does	ine need to		
			r						
								SERVICE AR	EA
								CITYWIDE	
								LOCATION	ĺ
			FINANCING AND EXP		1				1
FUND 20	17/18 2018/19		020/21 2021/22	FIVE YR	LATER	PRIOR	Total	2 8	
1100 \$2	50,000 \$250,000	\$250,000 \$2	250,000 \$250,000	\$1,250,000	\$0	\$250,000	\$1,500,000	T ALL THE BUCKENS	
ALL \$25	\$250,000	\$250,000 \$2	250,000 \$250,000	\$1,250,000	\$0	\$250,000	\$1,500,000	まっか 音楽 · · · · · · · · · · · · · · · · · ·	
·	·		"	· ·		, , , , , , , , , , , , , , , , , , ,		1 5 E	Novem Tru 94
								074	TARRO D U H
								E .	
									A CAL S
									F 37.7 8.
									5 T
	PROJECT COST B	Y PHASE		IMPAG	CT ON OPERA	TING COST (+-	)	Section 1	75
Project Phasi	na F	stimated Time	Estimated Cost					1 1/2	157
Description	•	rom To	Estimated Cost	Colories 14	logge Danafita				eGHIT
2000puon	·				/ages, Benefits				F //#
				Operating (					18 NO NO
I				Other Capit	tal Costs				1
									///
				-	al Operating Co	osts:		COMPONENT OF	
				-		osts:		WINDS RIVERS TO	

SOURCE:

Total Annual Income

TYPE OF SERVICE	Stormwater		PROJE	CT NUMBE	R PROJECT NA	ME:			FINANCIAL PROJECT#	PAGE
DEPARTMENT:	PUBLIC WORKS [	DEPARTMENT	18-STV	V-005	Al Coith Park	to Lake Cherok	ee		FINANCIAL PROJECT #	
IVISION:	STREETS & STOP	RMWATER SVC:	S PRIOR	ITY: Existin	g Deficiency					90
ROBLEM IDENTII	ICATION OR NEED	:							PROJECT RANKING	
	nas no outfall other th	nan drainage wel	ls. Due to insu	ficient storm	nwater drainage,	portions of the	area are suscep	otible to	Department Rating	2.
looding following la	ge storm events.								CIE Requirement	
	of the overall South								CIE Requirement	
	ect will divert stormwa the improvements w								CONTACT: Lihua Wei	
looding. In addition	the improvements w	ili also improve t	alstribution of fi	ows betwee	ii liie lwo lakes a	ind to neip with	trie water quali	.y.	REMARKS	
									The improvements provide a	
									water outfall for the Lake of the and east to Al Coith Park an	
RECOMMENDED	OLUTION (PROJEC	T DESCRIPTIO	N):						Cherokee.	d then onto Lake
he project includes	modifying the Al Coi	th Park's existing	g stormwater c	onnection at	Euclid Avenue a	and replace the	existina 48" RC	P with		
	feet of 54" RCP alor						. J	-		
									SERVICE AF	REA
									LAKE CHEROKEE	
	PRC	POSED PROJE	CT FINANCIN	IG AND FXE	PENDITURES B	YYFAR			LOCATION	<u> </u>
FUND 2017			2020/21		FIVE YR	LATER	PRIOR	Total	_	
4160 \$180,0		\$0	\$0	\$0	\$1,930,000	\$0	\$0	\$1,930,000	-	
				·						
<b>ALL</b> \$180,0	00 \$1,750,000	\$0	\$0	\$0	\$1,930,000	\$0	\$0	\$1,930,000		
Р	ROJECT COST B	Y PHASE			IMPAG	CT ON OPERA	TING COST (+-	)		
Project Phasing	E	stimated Time	Estin	nated Cost						
Description	Fi	rom To			Salaries. W	ages, Benefits				
					Operating (	•				
					Other Capit					
					Total Annua	al Operating Co	osts:			
					SOURCE:					
					Total Annua	al Income				

TYPE OF S	ERVICE: Sto	rmwater		PROJE	CT NUMBER	PROJECT NA	AME:				PAGE
DEPARTME		BLIC WORKS [	DEPARTMENT	10-721				e Improvements		FINANCIAL PROJECT #	FAGE
DIVISION:	_		RMWATER SVO		ITY: Existing	1				6434	91
		ION OR NEED				,				PROJECT RANKING	1
								ch discharges to		Department Rating	2.24
								stand at the inter le to replace the			
	urrent location		nours, impedin	ig the movemen	it of traine. Oth	ity comilicis ma	ike it iiripossibi	e to replace the	urairiage	CIE Requirement	N
										CONTACT: Lisa Henry	3646
										REMARKS	3
										Marks Street Drainage Impr	ovements was
										renamed during FY 13/14 C SEE PROJECT NOTES - R	IP preparations.
RECOMME	NDED SOLU	TION (PROJEC	CT DESCRIPTION	ON):						SEL PROJECT NOTES - R	IVI COX
						e storm sewer	system on Mill	s Avenue. A rep	lacement		
drainage we	ell will be cons	tructed on Pine	grove Avenue r	north of Marks S	Street.						
										050,405.41	<b>35</b> 4
										SERVICE AF	KEA
										CLUSTER 27	
										LOCATIO	N
			POSED PROJ			T				PAR	
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		TE THE
4160	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,700,000	\$3,700,000	Lake	
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,700,000	\$3,700,000	Highland	<del>                                      </del>
·		·				, , , , , , , , , , , , , , , , , , ,				P/	Ä
										MARKS ST.	FER
											أــــــ ال
										Park Lake	
	PROJE	ECT COST B	Y PHASE			IMPA	CT ON OPERA	ATING COST (+	-)	E COLONIAL DR	S R 50
Project Pl	hasing	E:	stimated Time	Esti	nated Cost						جا 💎
Descrip			rom To			Salaries W	lages, Benefits				<u> </u>
						_	•	,			_ 0
						Operating (					
						Other Capit					_\$       ¥
						Total Annu	al Operating C	osts:			N PERN CREEK
										ELIVINGS ON ST S	
						SOURCE:					
l											76
						Total Annu	al Income				- 1)

TYPE OF SERVICE	Stormwater		PRO	JECT NUMBER	PROJECT NA	AME:			FINANCIAL	DPO IECT #	PAGE
DEPARTMENT:	PUBLIC WORKS	DEPARTMENT	13-70	)5-001	Developer Ins	spection			FINANCIAL	PROJECT#	
DIVISION:	STREETS & STO	RMWATER SV	CS PRIO	RITY: Existing	Deficiency						92
PROBLEM IDENTIF	ICATION OR NEE	D:							PROJEC	T RANKING	
The City is experien									Departme	nt Rating	2. 2
transferred to the Ci for the installation of		ire capital investi	ments with 20	to 50 year life s	pans. This pro	ject funds the in	spection service	ces provided	•	•	
ioi tric iristallation of	tricse facilities.								CIE Requ	irement	N
									CONTACT:	Lisa Henry	3646
										REMARKS	
RECOMMENDED S	OLUTION (PROJE	CT DESCRIPTION	ON):								
Continuous inspection	ons during construc	tion ensures that	t the City rece	ives a complete	d product that	was constructed	d in accordance	e to plans &			
specifications. Also,	inspections ensure	s that the deliver	ables are of h	igh quality.	•			·			
										SERVICE AR	EA
									CITYWIDE		
	DD	OPOSED PROJ	IECT EINIANC	ING AND EVE	NDITI IDEC D	VVEAD				LOCATION	
ELDID 0045							PDIOD	75 4 1	_		
FUND 2017			2020/21	2021/22	FIVE YR	LATER	PRIOR				
4160	\$0 \$0	\$0	\$100,000	\$100,000	\$200,000	\$0	\$425,000	\$625,000			
ALL	\$0 \$0	\$0	\$100,000	\$100,000	\$200,000	\$0	\$425,000	\$625,000			

	_
PRO JECT COST BY PHASE	

### IMPACT ON OPERATING COST (+-)

Project Phasing	Estimated Time	Estimated Cost	
Description	From To		Salaries, Wages, Benefits
			Operating Costs
			Other Capital Costs
			Total Annual Operating Costs:
			SOURCE:
			Total Annual Income



THE OF SERVIC	E: Stormwate	r	PROJ	ECT NUMBER	PROJECT NA	ME:			EINIANCIAL	PROJECT#	PAGE
DEPARTMENT:	PUBLIC W	ORKS DEPARTME	NT 13-70	5-002	Division and C	Cemex Draina	ge Improvement	S	FINANCIAL	PROJECT#	
DIVISION:	STREETS	& STORMWATER :	SVCS PRIO	RITY: Existing	Deficiency						93
PROBLEM IDENT									PROJEC	CT RANKING	
The Cemex assess	s roadway is a	n east/west roadway es from very heavy	serving the Cem	ex concrete pla	nt operation loc	cated at 435 W	Grant Street. T	he access	Departme	ent Rating	2. 3
Sediments, sand, a	and other erod	ed construction mat	erials are transpo	rted onto S Divi	sion Avenue wh	nere by stormy	vater run-off the	y ultimately	CIE Requ	-	N
discharge into Lake	e Holden. Dail	y parking on S Divis	ion Avenue's unim	nproved should	er is preventing	the establishr	nent of grass an	d sediments	OIL Requ	an ement	IN
ire migrating from he water quality of		corridor as well. The	e excessive volum	e of sediments	generated from	these two are	eas are rapidly d	eteriorating	CONTACT:	Lisa Henry	3646
no water quality of	r Lake Holden.									REMARKS	
RECOMMENDED	SOLUTION (F	PROJECT DESCRI	PTION):								
		produce a set of co									
		Avenue to provide						ne			
econstruction will	virtually elimin	ate the ongoing sed	imentation problei	m and Will Impro	ove the water d	uality of Lake	HAIRAN				
		0 0				aanty or <u>-</u> anto	i loideii.				
			,	,	<b>-</b>	aanty or Lanto	noiden.				
			, , , , , , , , , , , , , , , , , , , ,	,	,	aam, or <u>a</u> amo	noiden.				
		ů ů			,	uany 0. <b>2</b> 00	noiden.			SERVICE AR	REA
		ŭ ŭ	,		,	uamy or Lanc	Todon.		SOLITH DIV		REA
		ŭ ŭ			,	Jane 5, 2416	Todon.		SOUTH DIV	ISION	
		PROPOSED PR	ROJECT FINANCI	·	·	·	indiacii.		SOUTH DIV		
FUND 201	7/18 201	PROPOSED PF 8/19 2019/2	ROJECT FINANCI	ING AND EXPE	·	·		Tota	70-25	ISION	
_	<b>17/18 201</b>		ROJECT FINANCI 0 2020/21	ING AND EXPE	ENDITURES BY	/ YEAR		<b>Tota</b> \$1,200,000	70-25	ISION	
1160		8/19 2019/2	ROJECT FINANCI 2020/21 \$0	ING AND EXPE 2021/22	ENDITURES BY	YYEAR LATER	PRIOR		70-25	ISION LOCATION	
1160	\$0	<b>8/19 2019/2</b> \$0 \$0	ROJECT FINANCI 2020/21 \$0	ING AND EXPE 2021/22 \$0	ENDITURES BY FIVE YR \$0	YYEAR LATER \$0	<b>PRIOR</b> \$1,200,000	\$1,200,000	70-25	ISION	
1160	\$0	<b>8/19 2019/2</b> \$0 \$0	ROJECT FINANCI 2020/21 \$0	ING AND EXPE 2021/22 \$0	ENDITURES BY FIVE YR \$0	YYEAR LATER \$0	<b>PRIOR</b> \$1,200,000	\$1,200,000	70-25	ISION LOCATION	
1160	\$0	<b>8/19 2019/2</b> \$0 \$0	ROJECT FINANCI 2020/21 \$0	ING AND EXPE 2021/22 \$0	ENDITURES BY FIVE YR \$0	YYEAR LATER \$0	<b>PRIOR</b> \$1,200,000	\$1,200,000	70-25	ISION LOCATION	
1160	\$0	<b>8/19 2019/2</b> \$0 \$0	ROJECT FINANCI 2020/21 \$0	ING AND EXPE 2021/22 \$0	ENDITURES BY FIVE YR \$0	YYEAR LATER \$0	<b>PRIOR</b> \$1,200,000	\$1,200,000	70-25	ISION LOCATION	CSXRR
1160	\$0	<b>8/19 2019/2</b> \$0 \$0	ROJECT FINANCI 2020/21 \$0	ING AND EXPE 2021/22 \$0	ENDITURES BY FIVE YR \$0	YYEAR LATER \$0	<b>PRIOR</b> \$1,200,000	\$1,200,000	70-25	ISION LOCATION	
FUND 201 4160 ALL	\$0	<b>8/19 2019/2</b> \$0 \$0	ROJECT FINANCI 2020/21 \$0	ING AND EXPE 2021/22 \$0	ENDITURES BY FIVE YR \$0	YYEAR LATER \$0	<b>PRIOR</b> \$1,200,000	\$1,200,000	70-25	ISION LOCATION	CSXRR
4160 ALL	\$0	<b>8/19 2019/2</b> \$0 \$0	ROJECT FINANCI 2020/21 \$0	ING AND EXPE 2021/22 \$0	FIVE YR  \$0  \$0	YYEAR LATER \$0 \$0	<b>PRIOR</b> \$1,200,000	\$1,200,000 \$1,200,000	70-25	ISION LOCATION	OSXRR

# Project Phasing Estimated Time Estimated Cost Description From To Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income

TYPE OF SERVICE:	Stormwater	PROJECT NUMBER PROJECT NAME:	FINANCIAL PROJECT#	PAGE
DEPARTMENT:	PUBLIC WORKS DEPARTMENT	89-722-072 Drainage Well Enhancement		
DIVISION:	STREETS & STORMWATER SVCS	PRIORITY: Existing Deficiency	4124	94
PROBLEM IDENTIF	ICATION OR NEED:		PROJECT RANKING	
		he ultimate point of discharge for most of the City's stormwater. All of these al risks of polluting the State's groundwater which serves as the primary drink	Department Rating	0. 0
water supply. New v	vells are difficult to permit and legislation is	a CIE Requirement	Υ	

CONTACT: Lisa Henry 3646 REMARKS

SEE PROJECT NOTES TAB - RM Cox

# RECOMMENDED SOLUTION (PROJECT DESCRIPTION):

high risk of pollution.

Establish a continuous program to identify and upgrade high risk facilities. The installation of pollution control devices, re-routing of runoff and, in some cases, creating alternative methods of discharge and selected replacement of the wells, are examples of the type of remedial measures which would be undertaken.

SERVICE AREA

CITYWIDE

LOCATION

### PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
3001	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,113	\$18,113
4160	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,640	\$64,640
4160	\$0	\$200,000	\$0	\$200,000	\$200,000	\$600,000	\$1,500,000	\$4,960,925	\$7,060,925
ALL	\$0	\$200,000	\$0	\$200,000	\$200,000	\$600,000	\$1,500,000	\$5,043,678	\$7,143,678

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COST (+-)			
Project Phasing	Estimated Time	Estimated Cost				
Description	From To		Salaries, Wages, Benefits	\$0		
			Operating Costs	\$0		
			Other Capital Costs	\$0		
			Total Annual Operating Costs:	\$0		
			SOURCE:			
			Total Annual Income	\$0		



TYPE OF S	SERVICE: Stor	mwater		PROJ	ECT NUMBER	PROJECT NA	ME:			EINIANICIAL	BBO IECT #	PAGE
DEPARTM	ENT: PUE	BLIC WORKS I	DEPARTMENT	12-705	5-001	Eagle Nest Mi	tigation			FINANCIAL	PROJECT#	
DIVISION:	STR	REETS & STOR	RMWATER SV	CS PRIOF	RITY: Repair /	Replacement						95
PROBLEM	IDENTIFICAT	ION OR NEED	):							PROJEC	T RANKING	
In order to	secure permits	for wetland im	pacts resulting	from the constr	ruction of John	Young Parkway	in the early 19	990s, the City of 0	Orlando	Departme	ent Rating	3.42
								o maintain these damage due to h		CIE Requ	-	N
impacts.		g	,	. g,, p			,	g		CIE Requ	mement	IN
										CONTACT:	Lisa Henry	3646
											REMARKS	
	ENDED SOLUT	· · · · · · · · · · · · · · · · · · ·										
A thorough	evaluation of th	he site needs t	o be undertake	n to determine	the condition o	f the wetlands a	and hydrology.	Additional means	of			
	nust be explore le due to humai		securea, it nece	essary. The site	e neeas to be e	valuated from a	security stand	point to prevent t	respassing			
and damag	o ado to nama	. courty.										
											SERVICE AR	<b>-</b>
											SERVICE AR	EA
										CLUCTED 4		
										CLUSTER 4		
											LOCATION	<u> </u>
			T	JECT FINANCII		T	TI			F		
	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	4	LOCATION	
	<b>2017/18</b> \$0		T			T	TI	PRIOR \$0	<b>Total</b> \$500,000	E CAREN	RALEIGH ST	
1160		2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER			F CI	RALEIGH ST	ELENE ST.
1160	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$250,000	<b>2020/21</b> \$250,000	<b>2021/22</b> \$0	FIVE YR \$500,000	LATER \$0	\$0	\$500,000	4	RALEIGH ST	ELENE ST.
1160	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$250,000	<b>2020/21</b> \$250,000	<b>2021/22</b> \$0	FIVE YR \$500,000	LATER \$0	\$0	\$500,000	F CI	RALEIGH ST	ELENE ST.
1160	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$250,000	<b>2020/21</b> \$250,000	<b>2021/22</b> \$0	FIVE YR \$500,000	LATER \$0	\$0	\$500,000	F CI	RALEIGH ST	ELENE ST.
4160	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$250,000	<b>2020/21</b> \$250,000	<b>2021/22</b> \$0	FIVE YR \$500,000	LATER \$0	\$0	\$500,000	E COLOR	LOCATION RALEIGH ST	ELENE ST.
FUND 4160 ALL	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$250,000	<b>2020/21</b> \$250,000	<b>2021/22</b> \$0	FIVE YR \$500,000	LATER \$0	\$0	\$500,000	TOTAL COMPANY CO.	LOCATION RALEIGH ST	ELENE ST.
4160	\$0 \$0	\$0 \$0 \$0	<b>2019/20</b> \$250,000 \$250,000	<b>2020/21</b> \$250,000	<b>2021/22</b> \$0	\$500,000 \$500,000	\$0 \$0	\$0 \$0	\$500,000	E COLOR	LOCATION RALEIGH ST	ELENE ST.
4160	\$0 \$0	<b>2018/19</b> \$0	<b>2019/20</b> \$250,000 \$250,000	<b>2020/21</b> \$250,000	<b>2021/22</b> \$0	\$500,000 \$500,000	\$0 \$0	\$0	\$500,000	E COLOR	LOCATION RALEIGH ST	ELENE ST.
4160	\$0 \$0 PROJE	\$0   \$0	<b>2019/20</b> \$250,000 \$250,000	<b>2020/21</b> \$250,000 \$250,000	<b>2021/22</b> \$0	\$500,000 \$500,000	\$0 \$0	\$0 \$0	\$500,000	E COLOR	LOCATION RALEIGH ST	CUTIEN CUTIEN
4160 ALL	\$0 \$0 PROJE	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	2019/20 \$250,000 \$250,000	<b>2020/21</b> \$250,000 \$250,000	\$0 \$0 \$0	FIVE YR \$500,000 \$500,000	\$0 \$0	\$0 \$0	\$500,000	E COLOR	LOCATION RALEIGH ST	CUTIEN CUTIEN
ALL Project F	\$0 \$0 PROJE	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	2019/20 \$250,000 \$250,000	<b>2020/21</b> \$250,000 \$250,000	\$0 \$0 \$0	### FIVE YR   \$500,000   \$500,000   ### IMPAC	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$500,000	E COLOR	LOCATION RALEIGH ST	CUTIEN CUTIEN
ALL Project F	\$0 \$0 PROJE	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	2019/20 \$250,000 \$250,000	<b>2020/21</b> \$250,000 \$250,000	\$0 \$0 \$0	FIVE YR \$500,000 \$500,000	LATER \$0 \$0 \$0  CT ON OPERA agges, Benefits Costs	\$0 \$0	\$500,000	E COLOR	LOCATION RALEIGH ST	CUTIEN CUTIEN
ALL Project F	\$0 \$0 PROJE	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	2019/20 \$250,000 \$250,000	<b>2020/21</b> \$250,000 \$250,000	\$0 \$0 \$0	FIVE YR \$500,000 \$500,000  IMPAC Salaries, W Operating C Other Capit	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 TING COST (+-)	\$500,000	E COLOR	LOCATION RALEIGH ST	CUTIEN CUTIEN
ALL Project F	\$0 \$0 PROJE	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	2019/20 \$250,000 \$250,000	<b>2020/21</b> \$250,000 \$250,000	\$0 \$0 \$0	FIVE YR \$500,000 \$500,000  IMPAC Salaries, W Operating C Other Capit	LATER \$0 \$0 \$0  CT ON OPERA agges, Benefits Costs	\$0 \$0 \$0 TING COST (+-)	\$500,000	E COLOR	LOCATION RALEIGH ST	CUTIEN CUTIEN

SOURCE:

				T							
	SERVICE: St					PROJECT NA				FINANCIAL PROJECT #	PAGE
DEPARTM		JBLIC WORKS D			W-009	East Lake Arn	old				96
DIVISION:		REETS & STOR		S PRIO	RITY: Existing	Deficiency					90
		TION OR NEED								PROJECT RANKING	
those outfa	alls.	thin the East Lal		•			•			Department Rating	2.
East Lake . The design	Arnold drainag	ge basin existing norization (the fe	outfalls upgrade is over \$200,0	e and constru 00 threshold)	ction of pipe co	nnection from the City Council a	ne basin areas to	those outfalls  5 Council me	s. eting. Esat	CIE Requirement	
		ding is in CIP008					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		3	CONTACT: Lihua Wei	
										REMARKS	
										The project involves the impr	
										three existing outfalls and proping to better connect the b	
RECOMMI	ENDED SOLU	JTION (PROJEC	CT DESCRIPTION	N):						those outfalls. The additional	pipes also will
he propos	sed Eastern O	utfall improveme	ents include repl	acement of ar	n existing segm	ent of 30-inch R	CP from Hargill	Drive to Lake	Arnold with	provide a more balance distr	ibution of the
		baffle box. The proposed Weste								basin areas to the outfalls.	
reatment.	ı əyətem. Me	hinhosen meste	an Outiali impro	veillelif2 Mill [	nanny consist (	n upsizing the 0	unan pipe and p	ioviuiliy ali up	graueu enu		
		onstruction \$2.2N ormwater away fr			the notential fo	or flooding within	the East Lake	Arnold drainac	e hasin In		
		also improve the				or nooding within	Tillo Last Lake I	Tirloid didiridg	o basiii. iii	SERVICE AR	EA
										DOWNTOWN	
										LOCATION	<u> </u>
		PRC	POSED PROJE	ECT FINANCI	NG AND EXP	ENDITURES BY	YEAR				
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
4160	\$0	\$1,800,000	\$0	\$0	\$0	\$1,800,000	\$0	\$0	\$1,800,000		
	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
	\$0	\$0	•	- i			* -	\$0	\$0		
ALL		+-	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0		
ALL	\$0	\$1,800,000	\$0	\$0 \$0	\$0 \$0	\$0 \$1,800,000	·	,	·		
ALL	\$0				· ·		\$0	\$0	\$0		
ALL	\$0						\$0	\$0	\$0		
ALL	\$0						\$0	\$0	\$0		
ALL			\$0			\$1,800,000	\$0	\$0 \$0	\$0 \$1,800,000		
Project I	PRO	\$1,800,000	\$0	\$0		\$1,800,000	\$0 \$0	\$0 \$0	\$0 \$1,800,000		
	PRO <sub>v</sub>	\$1,800,000	\$0 Y PHASE	\$0	\$0	\$1,800,000	\$0 \$0 \$0 ET ON OPERAT	\$0 \$0	\$0 \$1,800,000		
Project I	PRO <sub>v</sub>	\$1,800,000	\$0  Y PHASE stimated Time	\$0	\$0	\$1,800,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$0 \$1,800,000		
Project I	PRO <sub>v</sub>	\$1,800,000	\$0  Y PHASE stimated Time	\$0	\$0	IMPAC Salaries, Wa	\$0 \$0 \$0 ET ON OPERATE ages, Benefits costs	\$0 \$0	\$0 \$1,800,000		
Project I	PRO <sub>v</sub>	\$1,800,000	\$0  Y PHASE stimated Time	\$0	\$0	Salaries, Wa Operating C Other Capita	\$0 \$0 \$0 ET ON OPERATE ages, Benefits costs	\$0   \$0   \$1   \$1   \$1   \$1   \$1   \$1   \$1   \$1	\$0 \$1,800,000		

SOURCE:

TYPE OF SERVI	CE: Stori	mwater		PROJ	ECT NUMBER	R PROJECT N	AME:				PAGE
DEPARTMENT:			DEPARTMENT	89-72		Engelwood P				FINANCIAL PROJECT #	FAGE
DIVISION:	STR	EETS & STO	RMWATER SVC	S PRIO	RITY: Critical	-				2718	97
PROBLEM IDEN	TIFICATI	ON OR NEED	D:			-				PROJECT RANKING	
Currently there is	a large d	itch in Engelw	ood Park. Porti	ons of the ditc	h are extreme	ly difficult to ma	ntain. In additi	on, rear lot subs	dence is	Department Rating	1.34
occurring along E	ngel Driv	e as the ditch	is very deep an	d close to the	rear property li	ines in several l	ocations.				
										CIE Requirement	N
										CONTACT: Lisa Henry	3646
										REMARKS	
RECOMMENDE											
Pipe portions of tl Environmental en	ne ditch a	and reconstruc	ct other sections	throughout the	e park to facilit	ate maintenanc	e and protect a	djacent propertie	S.		
_nviioninentai er	nancent	in icaluics St	ion as wellands	WIII DE CONSULU	oten mittill tile	paik iui buili V	aici quality aff	u paik eililailiceil	ICI IL.		
										SERVICE AR	EA
										5.1051.11005 B.151/	
										ENGELWOOD PARK  LOCATION	
		PRO	OPOSED PROJ	ECT FINANCI	NG AND EXP	ENDITURES B	Y YEAR			LOCATION	<u> </u>
FUND 20	17/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	DAHLIA DR	11 .
1160	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000	\$0	\$650,000	\$1,650,000	5,912,71	1
ALL	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000	\$0	\$650,000	\$1,650,000	YUCATAN C	
ALL	**	**	<b>+</b> 1,000,000	**	**	<b>,</b> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**	+,	* 1,000,000	Jucanie V	[ [ [ [ [
										DOGWOOD DR	\
										$++\times$	
										EAST WEST EX -S R 408-	BAMBOO DR
										LAKE UNDERHILL RD	$\frac{1}{1}$
											ENGLEWOOD
	PROJE	CT COST B	Y PHASE			IMPA	CT ON OPERA	TING COST (+-	)	APPIAN WY	PARK \
Project Phasin	g	E	stimated Time	Est	imated Cost					+	ो [፪३}—
Description			rom To			Salaries V	/ages, Benefits		\$0		
						Operating	_		\$0		. `    ∞ .:   —
						Other Capi				SHENANG	OAH WY
							tai Costs al Operating Co	nete:	\$0 \$0		$\bot$
						I Utal Alliu	ai Operaling CC	Joið.	φυ	<del> </del>	INCA ST
						SOURCE:				LA COSTA D	
						Total Annu	al Income		\$0	——————————————————————————————————————	$\dashv$ $\vdash$
						Total Alliu	ai iiiooiiie		ΨΟ		<del>-</del> '/ <del>-  -</del>

TYPE OF S	SERVICE: Sto	rmwater		PROJE	CT NUMBER	PROJECT N	AME:					PAGE
DEPARTM		BLIC WORKS D	DEPARTMENT	10-721			.cquisition/Eros	sion Control		FINANCIAL	PROJECT#	FAGE
DIVISION:			RMWATER SVC		ITY: Existing					2139		98
		TON OR NEED			9	· · · · ·				PRO IE	CT RANKING	
Although F	ern Creek is ov	wned and contro	olled by the City	at locations wh	nere it traverse	s Greenwood	Urban Wetland	d, Langford Park	and Dickson			
Azalea Par	rk, there are loo	cations north of	Robinson Street	t and south of I	_angford Park \	where the City	has no legal r	right of access to	the creek.	Departm	ent Rating	2.26
This is part	ticularly critical	as Fern Creek	is a designated	100-year flood	olain and sever	al hundred ac	res of resident	tial lands drain to	the creek.	CIE Req	uirement	N
										CONTACT:	Lisa Henry	3646
										-	REMARKS	
RECOMM	ENDED SOLU	TION (PROJEC	T DESCRIPTIO	DN):								
						ource in a mar	ner that will re	duce the potenti	al for flooding			
and enhan	ce wetland are	as, thereby imp	roving water qua	ality to downstr	eam waters.							
											SERVICE ARI	= ^
											SERVICE ARI	-^
										LAWSONA/	FERNCREEK	
											LOCATION	
ı			POSED PROJE					П				
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER		Total			1111111
4160	\$500,000	\$200,000	\$0	\$0	\$0	\$700,000	\$0	\$1,600,000	\$2,300,000	7/		
ALL	\$500,000	\$200,000	\$0	\$0	\$0	\$700,000	\$0	\$1,600,000	\$2,300,000	Dickson Azalea		
										Park	<b>^</b>	++++++
												entral
												oursquar <del>e</del>
										オ┦╠═	<b>√( )</b> )	huich
	PROJI	ECT COST BY	Y PHASE			IMPA	CT ON OPERA	ATING COST (+	-)		<u> </u>	
Project I	Phasing	Es	stimated Time	Estir	mated Cost							
Descri	ption	Fr	om To			Salaries, V	Vages, Benefits	S				
						Operating	-					/
						Other Capi						
							ial Costs al Operating C	osts.			ayor	/ )
						i otal Alliu	a operating C	,0010.		//	rl Langford	
						SOURCE:				Pa	rk	
						Total Annu	al Incomo				Reeve	
						I Ulai Allilu					Reeve	,
							ar moonio				Terrac	

TYPE OF	SERVICE:	Stormwater		PROJE	ECT NUMBER	PROJECT NA	AME:					PAGE
DEPARTI	MENT:	PUBLIC WORKS [	DEPARTMENT	06-721	-002	Greenwood C	Outfall			FINANCIAL	PROJECT#	IAGL
DIVISION	l:	STREETS & STOR	RMWATER SVO	CS PRIOR	RITY: Existing	Deficiency				1		99
PROBLEI	M IDENTIFI	CATION OR NEED	):							PROJE	CT RANKING	
Lake Gree	enwood is th	e lowest point in a	3.5-square mile	basin containi	ng 18 lakes an	d the City's old	lest, most intens	se development.	This area		ent Rating	2.27
relies sole	ely on draina	ge wells for flood c having an elevation	ontrol because	the lowest surfa	ace point on the	e rim of this ba	isin is 45 feet hi	gher than Lake (	Greenwood		·	
1960 wou	ild render the	e most critical drain	age wells inope	rable and woul	d result in floor	ding of hundred	ds of homes.	ınaı occuneu in	1939 and	CIE Req	uirement	N
										CONTACT:	Lisa Henry	3646
											REMARKS	
RECOMM	JENDED SC	DLUTION (PROJEC	T DESCRIPTION	ON)·								
					d - (			to a filtre at each 91 and a	Cala Ca Cambri			
A large st	orm water p er than Lake	umping station is no Greenwood. While	eeded on Lake an outfall from	Greenwood and Lake Underhill	d a torce main to Lake Bartor	needs to be co n was permitted	onstructed to La d and constructe	ke Underhill, wh ed in the late 19	ich is forty 80s, the			
		r an outfall from Lal							,			
											SERVICE ARI	EA
										OLLIGHES :	-	
										CLUSTER 1	5 LOCATION	1
		PRO	POSED PROJ	ECT FINANCII	NG AND EXPE	NDITURES B	Y YEAR			-	LOCATION	
FUND	2017/	18 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total			
4160	\$		\$0	\$500,000	\$0	\$500,000	\$0	\$0	\$500,000			
ALL	\$(	,	\$0	\$500,000	\$0	\$500,000	\$0	\$0	\$500,000			
ALL	Ψ	Ψ0	Ψ	<b>#</b> 555,000	Ψ	4000,000	Ψ~	Ψ~	<b>4000,000</b>			
										Green	/	
										7 11 (	ban lands	
	PR	OJECT COST B	Y PHASE			IMPAG	CT ON OPERA	TING COST (+-)	)		Lake (	
Project	Phasing	F	stimated Time	Feti	mated Cost						Haven	
	ription		rom To	Lou		Salarias M	lagos Panatita					Lake
2550		•					/ages, Benefits					Greenwo
						Operating (						Jiconine
						Other Capit						
						Total Annu	al Operating Co	sts:				
						SOURCE:					┼┼┼┼╂╴	H M
						Total Annu	al Income					
										1 11		<b>=</b>

TYPE OF	SERVICE: SI	ormwater		PROJEC	CT NUMBER	PROJECT NA	AME:					PAGE
DEPART		JBLIC WORKS [	DEPARTMENT	10-721-0			and Completion	า		FINANCIA	L PROJECT#	FAGE
DIVISION	: S	TREETS & STOR	RMWATER SVC:	S PRIORI	ΓY: Existing		•			1		100
PROBLE	/ IDENTIFICA	TION OR NEED	):	ı		-				PRO IF	CT RANKING	1
The LaCo	sta Wetland w	as constructed ir	the early 1990s	, but was not ex	cavated to th	e extent that w	as permitted d	ue to the existen	ce of very			2 25
			hwest part of the	e site. Not only v	vas this incon	npatible with th	e permit, but th	e southeast area	a of the City	-	nent Rating	2.35
is critically	snort of Storn	nwater storage vo	oiume.							CIE Re	quirement	N
										CONTACT	: Lisa Henry	3646
											REMARKS	1
		<u> </u>	CT DESCRIPTIO									
In order to	solve flooding	for this area, ac	Iditional storage ficulty that would	is needed or lar	ger stormwat	er conveyance	s must be cons	structed. Given th	ne vithout			
mitigating	for them, incre	easing storage w	ill be the preferre	ed alternative. T	he storage po	tentially availa	ble in the LaCo	osta Wetland sho	uld be			
		st extent practica			Ŭ 1	•						
											SERVICE AR	REA
										ENGELWC		
		PRC	POSED PROJE	CT FINANCING	3 AND EXPE	NDITURES R	Y YFAR			1 11 11	LOCATION	N .
FUND	2017/18					FIVE YR	LATER	PRIOR	Tota			
4160	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000			
	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$100,000			-V-T
ALL	ΦΟ	Φυ	Φ0	Φυ	Φυ	Φυ	Φυ	\$100,000	φ100,000	ORAN	ļ	
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										الله الله		<b>──</b> ──
										Щ		
										Wei	osta Orban	
											etlands	Lake G
	PRO	JECT COST B	Y PHASE			IMPAG	CT ON OPERA	TING COST (+-)	)	<b>WIT</b>	TI S	127
Project	Phasing		stimated Time	Fetim	ated Cost			· · ·		え空	$\sim$ $\mathbb{H}$	
Desci			rom To		a.ca 0001	Salaries M	/ages, Benefits			ЩP		
						Operating (	•					
											Ьί.	Cir
						Other Capi		anta.		日片	<del></del>	
						lotal Annu	al Operating Co	DSIS:		$\sqcap$ $\sqcup$		
						001:555				H =		
						SOURCE:	al la asa: -			$\vdash\vdash\vdash$		
						Total Annu	ai income			$\Box$		
										<u> </u>		<u> </u>
		-			-							

TYPE OF SE	ERVICE: St	ormwater		PRO	IECT NUMBER	PROJECT NA	MF.				DAGE
DEPARTME		JBLIC WORKS I	DEPARTMENT	06-72			etland 3a Augmei	ntation		FINANCIAL PROJECT #	PAGE
DIVISION:		TREETS & STOR			RITY: Repair /		Alana oa Augillei	nation .		6386	101
		TION OR NEED		11410	Tarri Ropan /	rtopiacomoni				PROJECT RANKING	
Vetland 3a	was isolated	I from its drainag	e basin first by	excavation of	Shingle Creek to	o the west and	residential areas	to the north in	the 1960's,		
ind by cons	struction of L	ake Fran to the	east in the 1990	's. Consequen	tly, the soils of	the wetland hav	ve become desic	cated and can	be	Department Rating	3.36
ecovered, a	and the heal	th of the wetland	improved, by a	ugmentation w	ith lake water.					CIE Requirement	N
										CONTACT: Lisa Henry	3646
										REMARKS	
RECOMME	NDED SOL	JTION (PROJEC	CT DESCRIPTION	ON):							
		•			ala addit albert et al		44- M-4			]	
		leeds to be cons discharged to Sh		er Shores, which	ch will direct sha	allow groundwa	ter to Wetland 3	a, but a pump a	nd force		
iaiii sysiell	ii siioulu DE (	discriaryeu to Si	iiigie Oleek.								
										CEDVICE ADD	ΞΛ
										SERVICE ARE	EA .
										CLUSTER 3	
		DD/	OPOSED PROJ	ECT EINIANO	ING AND EVE	NDITH IDEC D	VVEAD			LOCATION	//
ELINID	2047/4						1	DDIOD	m-, 1	5      ( <i>§</i> //	TANK Y
FUND 4160	<b>2017/18</b>	<b>3 2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$250,000	<b>2021/22</b>	\$250,000	LATER \$0	PRIOR \$0	<b>Total</b> \$250,000	N	
			\$0	. ,	<u>'</u>			l II		14======	
ALL	\$0	\$0	Φυ	\$250,000	\$0	\$250,000	\$0	\$0	\$250,000		
											ے کے Lake
											fran
	PRO	JECT COST B	Y PHASE			IMPA	CT ON OPERAT	ING COST (+-)			
Project Pl	hasing	E	stimated Time	Est	imated Cost					5	5
Descrip	tion	F	rom To			Salaries, W	ages, Benefits			5	•
						Operating (	_			2	
						Other Capit					)
							al Operating Cos	ts:			
						i otal Allilu	ar operating cos			,	

SOURCE:

TYPE OF	SERVICE: Sto	rmwater		PROJ	ECT NUMBER	PROJECT NA	ME:			FINANCIAL PROJECT #	PAGE
DEPARTM	MENT: PU	BLIC WORKS D	EPARTMENT	07-72	1-002	Lake Fran Wet	land Enhanceme	ent			
DIVISION:	: STF	REETS & STOR	MWATER SV	CS PRIO	RITY: Repair /	Replacement				6387	102
		ION OR NEED:								PROJECT RANKING	
The existing	ng wetland at La	ake Fran continu	es to degrade	due to insuffic	ient hydration s	ources. The we	tland is vital to th	he overall funct	ionality of	Department Rating	3.37
the Lake F	ran storm wate	r system relative	to water quali	ity and habitat	for beneficial ac	quatic vegetatioi	٦.				
										CIE Requirement	N
										CONTACT: Lisa Henry	3646
i										REMARK	S
•											
RECOMM	ENDED SOLU	TION (PROJEC	T DESCRIPTION	ON):						1	
Instead of	discharging Lal	ke Fran's water	directly to Shin	ale Creek, it co	ould be subjecte	ed to water qual	ity improvement	bv forcing it to	flow	-	
through thi	is wetland. In a	ddition to this wa	iter quality ben	efit, the addition	onal water would	d help to hydrat	e this wetland ar	nd would help s	sustain a		
healthy ec	o system with v	iable beneficial a	aquatic vegeta	tion.		-					
										SERVICE A	REA
										SERVICE A	REA
										CLUSTER 4	
		PRO	POSED PROJ	FCT FINANCI	ING AND EXPE	-NDITURES BY	YFAR				
FUND	2017/18	1				ENDITURES BY		PRIOR	Total	CLUSTER 4  LOCATIO	
	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	CLUSTER 4  LOCATIO	
4160	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$250,000	<b>2021/22</b> \$0	<b>FIVE YR</b> \$250,000	LATER \$0	\$0	\$250,000	CLUSTER 4  LOCATIO	
		2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER			CLUSTER 4  LOCATIO	
4160	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$250,000	<b>2021/22</b> \$0	<b>FIVE YR</b> \$250,000	LATER \$0	\$0	\$250,000	CLUSTER 4  LOCATIO	
4160	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$250,000	<b>2021/22</b> \$0	<b>FIVE YR</b> \$250,000	LATER \$0	\$0	\$250,000	CLUSTER 4  LOCATIO	
4160	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$250,000	<b>2021/22</b> \$0	<b>FIVE YR</b> \$250,000	LATER \$0	\$0	\$250,000	CLUSTER 4  LOCATIO	
4160	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$250,000	<b>2021/22</b> \$0	<b>FIVE YR</b> \$250,000	LATER \$0	\$0	\$250,000	CLUSTER 4  LOCATIO	ON ON
FUND 4160 ALL	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$250,000	<b>2021/22</b> \$0	<b>FIVE YR</b> \$250,000	LATER \$0	\$0	\$250,000	CLUSTER 4  LOCATIO	Lake
4160	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$250,000	<b>2021/22</b> \$0	<b>FIVE YR</b> \$250,000	LATER \$0	\$0	\$250,000	CLUSTER 4  LOCATIO	ON ON
4160	\$0 \$0	<b>2018/19</b> \$0	\$0 \$0 \$0	<b>2020/21</b> \$250,000	<b>2021/22</b> \$0	\$250,000 \$250,000	LATER \$0	\$0 \$0	\$250,000 \$250,000	CLUSTER 4  LOCATIO	Lake
4160 ALL	\$0 \$0	\$0   \$0   \$0	2019/20 \$0 \$0	2020/21 \$250,000 \$250,000	\$0 \$0 \$0	\$250,000 \$250,000	\$0 \$0	\$0 \$0	\$250,000 \$250,000	CLUSTER 4  LOCATIO	Lake
ALL Project	\$0 \$0 PROJE	\$0   \$0   \$0	\$019/20 \$0 \$0	2020/21 \$250,000 \$250,000	<b>2021/22</b> \$0	\$250,000 \$250,000	\$0 \$0 \$0 TON OPERATION	\$0 \$0	\$250,000 \$250,000	CLUSTER 4  LOCATIO	Lake
4160 ALL	\$0 \$0 PROJE	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$019/20 \$0 \$0	2020/21 \$250,000 \$250,000	\$0 \$0 \$0	### FIVE YR   \$250,000   \$250,000   ### IMPAC   Salaries, Wa	LATER \$0 \$0  \$T ON OPERATION OPERATI	\$0 \$0	\$250,000 \$250,000	CLUSTER 4  LOCATIO	Lake
ALL Project	\$0 \$0 PROJE	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$019/20 \$0 \$0	2020/21 \$250,000 \$250,000	\$0 \$0 \$0	\$250,000 \$250,000	LATER \$0 \$0  \$T ON OPERATION OPERATI	\$0 \$0	\$250,000 \$250,000	CLUSTER 4  LOCATIO	Lake
ALL Project	\$0 \$0 PROJE	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$019/20 \$0 \$0	2020/21 \$250,000 \$250,000	\$0 \$0 \$0	### FIVE YR   \$250,000   \$250,000   ### IMPAC   Salaries, Wa	LATER \$0 \$0  \$0  TON OPERATION OPERA	\$0 \$0	\$250,000 \$250,000	CLUSTER 4  LOCATIO	Lake

Total Annual Operating Costs:

SOURCE:

TYPE OF SE	ERVICE: Stor	mwater		PRO	JECT NUMBE	R PROJECT NA	AME:			EINANCIAL PROJECT#	PAGE
DEPARTME	NT: PUE	BLIC WORKS I	DEPARTMENT	Γ 18-S	TW-004	Lake Hourgla	ss to Lake Land	aster Drainage	Improvem	FINANCIAL PROJECT #	
DIVISION:	STR	REETS & STOR	RMWATER SV	CS PRIC	RITY: Existin	g Deficiency					103
PROBLEM I	IDENTIFICAT	ION OR NEED	):							PROJECT RANKING	
					a 12" drainag	e well. Due to in	sufficient storm	vater drainage,	portions of	Department Rating	2.
the area are	susceptible to	flooding follow	wing large stor	m events.							۷.
This project i	is a part of the	e overall South	east Lakes Imp	provements pro	oject. The proje	ect will divert sto	rmwater away f	om the low area	as within the	CIE Requirement	
					addition, the im	provements will	also improve di	stribution of flow	vs between	CONTACT: Lihua Wei	
the two lakes	s and to help	enhance overa	ll water quality	of the lakes.						REMARKS	<b>)</b>
										The project involves the con	
										sewer from Lake Hourglass	to Lake
RECOMMEN	NDED SOLUT	TION (PROJEC	CT DESCRIPT	ION):						Lancaster within the right-of	,
					of 30" PCP all	ong East Kaley S	Stroot connecti	ng to an evicting	r inlot and	Kaley Street to the intersect Ferncreek Avenue, where to	
						ting pipe connec				existing storm sewer system	
			structure along		. ,	31111111			, ,	Lancaster.	
										SERVICE AF	RFA
										<u> </u>	
										LANCASTER PARK	
										LOCATIO	N
					ING AND EXF	PENDITURES B					
FUND	2017/18	2018/19	2019/20			FIVE YR	LATER	PRIOR	Total		
4160	\$0	\$0	\$140,000	\$1,200,000	\$0	\$1,340,000	\$0	\$0	\$1,340,000		
ALL	\$0	\$0	\$140,000	\$1,200,000	\$0	\$1,340,000	\$0	\$0	\$1,340,000		
	PROJE	CT COST B	Y PHASE			IMPA	CT ON OPERA	TING COST (+-	)		
Droject DL					timated Cost			•	· 		
Project Projec			stimated Time rom To	ES	umated Cost	┥					
Pescubi	uon	г	10111 10			Salaries, W	/ages, Benefits				
						Operating (	Costs				
						Other Capi	tal Costs				
						Total Annu	al Operating Co	sts:			
							-				
						SOURCE:					
						Total Annu	al Income				
						10.017.1110	a. 111001110				

	SERVICE: St	ormwater		PROJE	CT NUMBER	R PROJECT NAM	ME:			FINANCIAL DDG IFOT #	PAGE
DEPARTM	MENT: PI	JBLIC WORKS D	EPARTMENT	18-STW	-007	Lake Ivanhoe E	Basin Drainage	Improvements	i	FINANCIAL PROJECT #	
DIVISION:	: S	TREETS & STOR	MWATER SVC	S PRIORI	TY: Existing	Deficiency					104
PROBLEM	I IDENTIFICA	TION OR NEED	:							PROJECT RANKING	
		vement (CIP0093								Department Rating	2.
The design	n and constru	ction of Ivanhoe E	Basın drainage i	mprovements w	ill be splitted	into six phases.					2.
		inage Improveme								CIE Requirement	
		nstruction \$1.55M Terrace. The pro								CONTACT: Lihua Wei	
		noe Boulevard an								REMARKS	
mproveme		2001	OIDOGG D			04 5514		. 4000 000		Please see information unde	r Problem
The design	n fee is \$160,0	000 funded under	CIP0093_P, ai	nd estimated cor	istruction co	st is \$1.55M and	CEI services fe	e is \$230,000	•		
RECOMM	ENDED SOL	JTION (PROJEC	T DESCRIPTION	ON):							
Please se€	e information	under Problem									
										SERVICE AR	EA
										DOWNTOWN	
										LOCATION	<u> </u>
		PRO	POSED PROJ	ECT FINANCIN	G AND EXP	ENDITURES BY	YEAR				<u> </u>
FUND	2017/18	3 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
4160	\$0	\$1,980,000	\$0	\$0	\$0	\$1,980,000	\$0	\$0	\$1,980,000		
ALL	\$0	\$1,980,000	\$0	\$0	\$0	\$1,980,000	\$0	\$0	\$1,980,000		
							ΨΟ	ΦU	φ1,900,000		
,		ψ1,500,000	11	III			Ψ0	ΦΟ	φ1,960,000		
·		ψ1,000,000	"	II		, , , , ,	ΨΟ	Φ0	\$1,900,000		
,		Ψ1,330,330	"	"		, , , ,	Ψ0	<b>Ф</b> О	φ1, <del>3</del> 60,000		
·		<b>\$1,000,000</b>	"	II			Φ0	Φ0	\$1,980,000		
		\$1,000,000	"	II.		.,,,,	<b>4</b> 0	Φ0	\$1,980,000		
		\$1,000,000	"	II.			<b>4</b> 0	<b>⊅</b> 0 ∥	\$1,980,000		
	PRO	<u>'</u>	/ PHASE	II.			"	"			
		JECT COST BY		"			T ON OPERAT	"			
Project F	Phasing	JECT COST BY	stimated Time	"	ated Cost		"	"			
Project F Descri	Phasing	JECT COST BY		"	ated Cost	IMPAC	"	"			
	Phasing	JECT COST BY	stimated Time	"	ated Cost	IMPAC	T ON OPERAT	"			
	Phasing	JECT COST BY	stimated Time	"	ated Cost	Salaries, Wa	T ON OPERAT	"			
	Phasing	JECT COST BY	stimated Time	"	ated Cost	Salaries, Wa Operating Co	T ON OPERAT	ING COST (+			
	Phasing	JECT COST BY	stimated Time	"	ated Cost	Salaries, Wa Operating Co	T ON OPERAT	ING COST (+			
	Phasing	JECT COST BY	stimated Time	"	ated Cost	Salaries, Wa Operating Co Other Capita Total Annual	T ON OPERAT	ING COST (+			
	Phasing	JECT COST BY	stimated Time	"	ated Cost	Salaries, Wa Operating Co	T ON OPERAT ages, Benefits osts al Costs I Operating Cos	ING COST (+			

TYPE OF	SERVICE: S	tormwater		PROJE	CT NUMBER	R PROJECT N	AME:					PAGE
DEPARTM		UBLIC WORKS	DEPARTMENT	10-705		_	lga/Haralson E	states		FINANCIAL	. PROJECT#	PAGE
DIVISION:		TREETS & STO			TY: Existing					=		105
		ATION OR NEED				. ,				PROJE	CT RANKING	
		dlocked lake whi							County, a	1		0.00
		sed to make wate									ent Rating	2.38
Not only a	ents will be u re the soil co	ndertaken. The nenditions and wate	eignbornood to tr er table not condu	ne south of the Icive to stormw	iake, Haraisc ater managei	on Estates, is ci ment using swa	naracterized by ales, but reside	y open drainage ents have taken i	conveyances. : upon	CIE Req	uirement	N
themselve	s to extend o	riveway culverts	without regard to	proper sizing of	f these culve	rts.	•		·	CONTACT:	Lisa Henry	3646
										<u> </u>	REMARKS	00-10
RECOMM	ENDED SOL	UTION (PROJEC	CT DESCRIPTIO	N):								
In conjunc	tion with the	ake water quality	improvements, t	he conveyance	systems will	be converted	to curb drainag	je or a swale/clos	sed			
		t can properly fur						,				
Ì												
											SERVICE ARE	A
										WEST COL	ONIAI	
										WEST COL	LOCATION	
		PRO	OPOSED PROJE	CT FINANCIN	G AND EXP	ENDITURES B	Y YEAR				LOGATION	ПП
FUND	2017/1	8 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		W COLONIAL DR	
4160	\$300,000	\$7,000,000	\$0	\$0	\$0	\$7,300,000	\$0	\$1,614,859	\$8,914,859			
ALL	\$300,000	\$7,000,000	\$0	\$0	\$0	\$7,300,000	\$0	\$1,614,859	\$8,914,859	<b>∮      </b>		
(XDL)	, ,		. 11	. 11				11	. , ,		<b>─</b> ─	<u>\$</u>
										> Z	\ <del> </del>	, Ş
										Z X		팅   _
											TILL THE WAS LINGUED IN	<u> </u>
										1	IKE IN OTAS Wiconcord St	<del>                                     </del>
										. ∥⊨		
	PRO	JECT COST B	Y PHASE			IMPA	CT ON OPERA	ATING COST (+	-)		W AMELIAST	
Decised				F-, 4*					<u>,                                     </u>		>	BI
Project			stimated Time rom To	Estir	nated Cost						W HA	WODE ST CE
Descri	ipuon	F	rom To			Salaries, V	Vages, Benefits	S				
						Operating	Costs					NGSITONIST
						Other Cap	ital Costs			TITTE		D H
						-	ual Operating C	Costs:		ЩТ	NC P	
							-			, 'T		
						SOURCE:						
						Total Annu	ual Income				H H	
										7		<mark></mark>  丿
										上 >~		

TYPE OF SER	VICE: Sto	rmwater		PROJE	CT NUMBER	R PROJECT NA	ME:			FINANCIAL PROJECT "	PAGE
DEPARTMENT	: PU	BLIC WORKS	DEPARTMENT	18-ST\	V-006	Lake of the Wo	oods to Al Coith	Park		FINANCIAL PROJECT #	
DIVISION:	STI	REETS & STO	RMWATER SVC	S PRIOR	ITY: Existing	Deficiency					106
PROBLEM IDE	NTIFICAT	ION OR NEED	D:							PROJECT RANKING	
ake of the Wo			han drainage we	lls. Due to insu	fficient storm	water drainage, p	oortions of the a	area are suscep	tible to	Department Rating	2.
<b>-</b>										CIE Requirement	
						e second phase of the Woods sub-b				•	
						the two lakes ar				CONTACT: Lihua Wei	
										REMARKS	
										The improvements provide a water outfall for the Lake of t	
PECOMMENIC	ED SOLLI	TION (PRO IE	CT DESCRIPTION	JWI)-						and east to Al Coith Park and	
		•				(0.11.0				Cherokee.	
The improvement	ents includ	e connecting to	o an existing pipe	e and inlet at the	e intersection	of South Orange ney Avenue and i	e Avenue and A	nnie Street, fro	m this point,		
						untree baffle box					
		,									
										SERVICE AR	FΔ
										OERVIOL AIN	
										LAKE CHEROKEE	
										LOCATION	l
					IG AND EXP	ENDITURES BY		T			
	017/18	2018/19	2019/20	2020/21		FIVE YR	LATER	PRIOR	Total		
4160 \$	180,000	\$1,750,000	\$1,750,000	\$0	\$0	\$3,680,000	\$0	\$0	\$3,680,000		
ALL \$1	80,000	\$1,750,000	\$1,750,000	\$0	\$0	\$3,680,000	\$0	\$0	\$3,680,000		
	PROJI	ECT COST B	Y PHASE			IMPAC	T ON OPERAT	TING COST (+-	)		
Project Phas			BY PHASE	Esti	nated Cost	IMPAC	T ON OPERAT	TING COST (+-	)		
Project Phas Description	sing	Е		Estir	nated Cost			TING COST (+-	)		
	sing	Е	stimated Time	Esti	nated Cost	Salaries, Wa	ages, Benefits	TING COST (+-	)		
	sing	Е	stimated Time	Estiı	nated Cost	Salaries, Wa	ages, Benefits	TING COST (+-	)		
	sing	Е	stimated Time	Esti	nated Cost	Salaries, Wa Operating C Other Capita	ages, Benefits costs al Costs	· · · · ·	)		
	sing	Е	stimated Time	Estir	nated Cost	Salaries, Wa Operating C Other Capita	ages, Benefits	· · · · ·	)		
	sing	Е	stimated Time	Esti	nated Cost	Salaries, Wa Operating C Other Capita Total Annua	ages, Benefits costs al Costs	· · · · ·	)		
	sing	Е	stimated Time	Esti	nated Cost	Salaries, Wa Operating C Other Capita	ages, Benefits costs al Costs Il Operating Cos	· · · · ·	)		

TYPE OF	SERVICE: S	tormwater		PROJE	CT NUMBER	PROJECT NA	AME:			FINIANCIAL PROJECT "	PAGE
DEPARTI	//ENT: F	UBLIC WORKS	DEPARTMENT	11-705	-005	Maury Road/E	Edgewater Dr D	rainage Improv	ements	FINANCIAL PROJECT #	
DIVISION	: 5	TREETS & STO	RMWATER SVC	S PRIOR	ITY: Existing	Deficiency					107
PROBLEM	/ IDENTIFIC	ATION OR NEED	):							PROJECT RANKING	
Although I	Maury Road i	a functionally cl	assified County	road, and Edge	water Drive is	a State Road,	the City is oblig	ated to maintai	n a portion of	Department Rating	2.29
		h an agreement rainfalls that rend							to severe		
noounig u	uning interior			passasis and re	Journal III daire	igo to pirvato p	roportioo Within	and only minio.		CIE Requirement	N
										CONTACT: Lisa Henry	3646
										REMARKS	
RECOMM	ENDED SOL	UTION (PROJE	CT DESCRIPTION	ON):							
The storm	sewer system	n in this area mu	st be analyzed to	o determine its	deficiencies, w	vhich could ran	ge from lack of	inlet capacity, t	:0		
		to insufficiently s al for flooding.	sized outfall pipe	s. Depending u	pon the recom	nmendations, th	ne storm sewer	system must be	e upgraded		
io emiliidi	o me potenti	ii ioi iioodiiig.									
										0ED\('0E 45	N=4
										SERVICE AF	KEA
										COLLEGE PARK	
										LOCATION	N .
		PR	OPOSED PROJ	ECT FINANCIN	IG AND EXPE	NDITURES B	Y YEAR				@ 1/ By _ 1
FUND	2017/1	8 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Tota	ROBERT E LEE MS S REALING	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4160	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000	\$550,000	* / San Caleydan	Marie Hay
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000	\$550,000		3
'		ı'	11	"		'	"1	"		MALEY RO	
										ALEXANDRA WPAR ST 8	
										O CT Palent Face Town Town Asia	W PRESTON ST
										\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
										/ "	GEWATER HS
	PRC	JECT COST B	Y PHASE			IMPA	CT ON OPERA	TING COST (+	-)	Lake 2	eerinieh Ne
Project	Phasing	E	stimated Time	Estir	nated Cost					Silver	SILVER DR
Descr		F	rom To			Salaries, W	/ages, Benefits				<b>€</b>
						Operating (	_				9 8 8
						Other Capi	tai Costs al Operating Co	ete:			
						TOTAL ATITU	ai Operating Co	ວເວ.			BRYN MAWR ST
										11 II II V	7 II 1
						0011005					
						SOURCE: Total Annu	al la agest				

TYPE OF SE	ERVICE:	Stormwater		PR	OJECT NUMBER	PROJECT N	AME:			FINANCIAL DDG IFOT #	PAGE
DEPARTME	NT:	PUBLIC WORKS	DEPARTMEN	T 04-	-719-029	Parramore S	outh Pond			FINANCIAL PROJECT #	
DIVISION:		STREETS & STO		/CS PR	IORITY: Repair /	Replacement					108
<u> </u>		CATION OR NEE								PROJECT RANKING	
					ood is severely dis					Department Rating	3.30
ioi ilood con	illoi. In au	allion to these de	nciencies, a ni	imber of deve	elopment pressure	s will require t	nat triis system	be reconstructed	l.	CIE Requirement	Y
										OIL Requirement	'
										CONTACT: Lisa Henry	3646
										REMARKS	
RECOMME	NDED SO	LUTION (PROJE	CT DESCRIP	LION).							
		<u> </u>			anlamantation of a	nrogram to he	in a starmustar	infractructure in	this area un		
to current de	esign stand	lialed to enable e dards.	valuation of th	s area and in	nplementation of a	program to br	ing stormwater	ininastructure in	ınıs area up		
	-										
										SERVICE AR	EA
										HOLDEN/PARRAMORE	
										LOCATION	1
		PR	OPOSED PRO	JECT FINAN	NCING AND EXPE	NDITURES E	BY YEAR				
FUND	2017/1	18 2018/19	2019/20	2020/2	1 2021/22	FIVE YR	LATER	PRIOR	Total	<u> </u>	
4160	\$0	\$0	\$0	\$0	\$0	\$0	\$7,700,000	\$1,500,000	\$9,200,000	r¹i ¢ŧntraLe∨	
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$7,700,000	\$1,500,000	\$9,200,000		_ [
,		•					•	"		╟╌┸╮╏╌╬	▔╠┼╌╢
										_ <u></u>	
										/ Holden	.J \  \  <b>\</b>
										<u> _Parllahndife</u>	
	DD/	DJECT COST E	V DUAGE			IMDA	CT ON OPER	ATING COST (+-	1		▋┃┃ <b>┌┤</b> ┞
Desired Di					Estimanta d Ocat	11711 7	OT ON OF ER	11110 0001 (1-	, 	ANDERSON ST	║╟ <del>╟</del> ╌╬ <del>┰╙</del>
Project Projec			stimated Time rom To	;	Estimated Cost	-	., - :				
						_	Vages, Benefits	3			
Construction	1		1/1/2015	8/1/2015	\$4,600,000	Operating					
Land Acquis	sition		6/1/2014	12/1/2014	\$2,000,000	Other Cap					
Design			1/1/2014	6/1/2014	\$900,000	Total Annu	ual Operating C	osts:		┃ <mark>┃</mark> ┃┃┃┃┃	<u> </u>
					• •						<del>॓</del> ॓॓॓॓॓॓॓॓॓
											══╅
						SOURCE:					11
						Total Annu	ial Income				

PR	ROJE	ст соѕт в	Y PHASE			IMPA	ACT ON OPERA	TING COST (+	-)		
										ORLAND	
<b>LL</b> \$750,00	00	\$1,000,000	\$0	\$1,000,000	\$1,000,000	\$3,750,000	\$1,250,000	\$7,040,661	\$12,040,661	AND	
160 \$750,00		\$1,000,000	\$0	\$1,000,000	\$1,000,000	\$3,750,000	\$1,250,000	\$7,040,661	\$12,040,661		
EUND 2017/		2018/19	2019/20	2020/21		FIVE YR		PRIOR			
		PRO	OPOSED PRO	JECT FINANC	ING AND EXP						
										CITYWIDE LOCATION	 ]
										SERVICE AR	EA
stems are construc	cted o	r problems ren	mediated.					·			
ECOMMENDED Sonis project will enab		<u> </u>		<u> </u>	everal rapid resp	ponse contracto	ors, accelerating	the pace at wh	nich new		
	<u> </u>										
										REMARKS	
										CONTACT: Lisa Henry	3646
										CIE Requirement	Υ
										Department Rating	2.16
	_					,				PROJECT RANKING	
ROBLEM IDENTIF	_		RMWATER SV		DRITY: Existing		JIISC OOIISH GCHC	// I		2569	109
DEPARTMENT: DIVISION: PROBLEM IDENTIFI	PUR	mwater	DEPARTMENT		JECT NUMBER 21-003		onse Construction	nn		FINANCIAL PROJECT#	PAGE

Salaries, Wages, Benefits

Total Annual Operating Costs:

Operating Costs
Other Capital Costs

SOURCE:

Total Annual Income

From

То

Description

TYPE OF	SERVICE: S	tormwater		PRO	JECT NUMBER	R PROJECT N	AME:			EINANGIAL DE	O IFOT #	PAGE
DEPARTI	//ENT: P	UBLIC WORKS	DEPARTMENT	13-70	5-007	Rock Lake W	/ater Quality Imp	provements		FINANCIAL PF	KUJEU I #	
DIVISION:	_		RMWATER SV	CS PRIO	RITY: Existing	g Deficiency						110
		ATION OR NEE								PROJECT	RANKING	
			north of W Was							Department	Rating	2.41
			itial areas. Curre are necessary in			n impared wate	er body upwardly	trending on 1	rophic State	•	•	
maox (10)	i) and water q	daily moderno	are meededary in	rordor to impi	ovo trio iano.					CIE Require	ement	N
										CONTACT: L	isa Henry	3646
ı											REMARKS	
DE001414	ENDED OOL	LITION (DDG IF	OT DECODING	ON 11								
		<u> </u>	CT DESCRIPTI									
			needed in deter ical evaluation o									
and contra	asted to that c	f a healthier nea	arby lake Lorna 🛭	Doone. Phase	I will include re	commendation	s sufficient to pr	oceed with rec	commended			
water qual	lity improvem	ents, design, pe	rmitting, and con	struction. Pha	se II is anticipa							
Phase III I	s anticipated	to include inspe	ction and post de	esign services.								
											SERVICE AR	REA
												-
										CLUSTER 11		
		PR	OPOSED PROJ	IECT FINANC	ING AND FXP	ENDITURES F	BY YEAR				LOCATION	<u> </u>
FUND	2017/1			2020/21	2021/22		LATER	PRIOR	Total			
4160	\$0	\$250,000	\$1,000,000	\$0	\$0	\$1,250,000	\$0	\$800,000	\$2,050,000		عالىال	RLINDTON ST
ALL	\$0	\$250,000	\$1,000,000	\$0	\$0	\$1,250,000	\$0	\$800,000	\$2,050,000			8 -
,				,,			' ''			≥	x 8	ā   3
										VERTURAN	OTTREDGE DR	AV AVON UN
										5	3 8	₹ ₹
										>	2	ROCK LAKE DR
										W AMELIA		THE LANGE LANGE
	PRO	JECT COST E	BY PHASE			IMPA	CT ON OPERA	TING COST (-	+-)			
Project			Estimated Time	Ear	timated Cost			•	<u>,                                     </u>	1 // 2	₹// }	
Project	Phasing intion		From To	ES	umateu COST	Colorias	Nogo Danafira			ROCK LAKE	<i>!!</i>	
							Vages, Benefits			li li	1	Rock
						Operating				{	}	
						Other Cap				1		Lake
						Total Annu	ual Operating Co	osts:		1 1		
										.) (	27	7-22-29
						SOURCE:						WE
						Total Annu	ual Income			II '	\	
										از		11 5

TYPE OF	SERVICE: St	tormwater		PROJE	CT NUMBER	PROJECT NA	AME:					PAGE
DEPARTI		UBLIC WORKS	DEPARTMENT	10-721-			Lancaster/Lake	Hourglass		FINANCIAL	. PROJECT#	PAGE
DIVISION		TREETS & STO			TY: Existing			<u> </u>		=		111
		TION OR NEED			<u> </u>	,				PRO IE	CT RANKING	
Lakes Lar	caster and Ho	ourglass are two	of eighteen land									0.05
rim (Lake	Hourglass) ha	ve very large dra	ainage basins or	may be intense	ly developed	and are genera	ally subject to flo			Departm	nent Rating	2.28
while lake	s near the bot	tom of the basin	(Lake Lancaster	r) are subject to	loss of water	during drought	S.			CIE Req	luirement	N
										CONTACT:	Lisa Henry	3646
i										-	REMARKS	
		UTION (PROJE										
An outfall	from Lake Ho	urglass to Lake I	ancaster can be	constructed al	ong Oakley St	reet. The new	outfall will help	the City reduce	its			
dependen	cy on drainage	e wells for flood nics the natural l	orotection and w	III make excess	water from La	ake Hourglass	available to aug	ment Lake Lan	caster. The			
		han construction			o.o dovelopini	on the area	and to finding to	So more lavora	ory robbivou			
-												
											0ED\#0E 455	- A
											SERVICE ARE	EA .
										CLUSTER 1	15	
											LOCATION	
			OPOSED PROJ					11			4	
FUND	2017/18		2019/20	2020/21		FIVE YR	LATER	PRIOR	Tota	1777		
4160	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000			$\blacksquare$
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000	ake		
											5	
1												
1												
											L'SA	Lake
											N W	Hourglass
ı	PRO	JECT COST B	Y PHASE			IMPA	CT ON OPERA	TING COST (+	-)			
Project	Phasing	E	stimated Time	Estin	nated Cost				<del></del>			¥ N
Descr	iption	F	rom To			Salaries, W	/ages, Benefits			i		
						Operating (	_					
						Other Capi				de		Cystal
						-	เลเ Costs al Operating Co	nete.			Silver	al
						i otal Aliffu	ar operating of	,o.o.				
						SOURCE:						<mark>┌</mark> ╟╌╠══╣╏┽
						Total Annu	al Incomo					
ı						TOTAL ATINU	ai ilicoille			J		]
										B	4, 7	

TYPE OF	SERVICE: Sto	rmwater		PROJ	IECT NUMBER	R PROJECT NA	AME:			FINIANIOIAL DDO IFOT #	PAGE
DEPART	MENT: PU	BLIC WORKS	DEPARTMENT	18-ST	W-008	Shine – Color	nial Town - Leu G	ardens Draina	age Impr	FINANCIAL PROJECT #	
DIVISION	l: STI	REETS & STO	RMWATER SVC	CS PRIO	RITY: Existino	Deficiency					112
PROBLE	M IDENTIFICAT	TON OR NEE	D:							PROJECT RANKING	
The desig	n and construct	ion of Shine –		eu Gardens di	rainage improv		split into six phas		o construction	Department Rating CIE Requirement	2.
phase will includes t feet of 66'	I be started in F' he downstream "RCP pipe is in	Y17/18. The est drainage impretended to impr	stimated constructions over the construction of the construction o	ction cost is at he Lake Rowe conveyance in	oout \$2.2M (co na outfall from the North Ham	nstruction \$1.9N Forest Avenue opton/Forest Ave	M and CEI service through Leu Garenue trunkline pip an underground	es \$0.3M). The dens. This sec oe system. The	ne project ction of 570 e	CONTACT: Lihua Wei REMARKS	Postdo e
			ited construction					i Storriwater S	system.	Please see information under	Problem
RECOMM	MENDED SOLU	TION (PROJE	CT DESCRIPTION	ON):						_	
Please se	e information u	nder Problem									
										SERVICE ARE	A
										DOWNTOWN	
										LOCATION	
		PR	OPOSED PROJ	ECT FINANC	ING AND EXP	ENDITURES B	Y YEAR				
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	l	
4160	\$0	\$2,000,000	\$1,500,000	\$0	\$0	\$3,500,000	\$0	\$0	\$3,500,000		
ALL	\$0	\$2,000,000	\$1,500,000	\$0	\$0	\$3,500,000	\$0	\$0	\$3,500,000		
	PROJ	ECT COST E	BY PHASE			IMPAG	CT ON OPERAT	ING COST (+	-)		
Project	Phasing	į	Estimated Time	Est	imated Cost						
Desc	ription	ı	rom To			Salaries, W	/ages, Benefits				
						Operating (	Costs				
						Other Capit	tal Costs				
							al Operating Cos	ts:			
						00::- :-					
						SOURCE:	al Income				
						SOURCE: Total Annua	al Income				

TYPE OF SE	ERVICE: Sto	ormwater		PROJ	ECT NUMBER	PROJECT NA	ME:			FINANCIAL PROJECT #	PAGE
DEPARTME	NT: PU	BLIC WORKS I	DEPARTMENT	10-70	5-003	Southeast Are	a Drainage			FINANCIAL PROJECT #	
DIVISION:	ST	REETS & STOF	RMWATER SV	CS PRIO	RITY: Existing	Deficiency				4110	113
		TION OR NEED								PROJECT RANKING	
The Souther	ast Lakes bas	sin contains eigh	nteen landlocke	ed lakes and is	subject to flood	ing during heav	y rainfall, yet s	some lakes within kes near the rim o	the basin	Department Rating	2.47
near the dov	vntown area	and the lakes th	at suffer low wa	ater levels are	at the lowest ele	evations near th	ne center of the	e basin.	i tric basiri,	CIE Requirement	Υ
										•	•
										CONTACT: Lisa Henry	3646
										REMARKS	
										Lake Lucerne-Cherokee-Da Interconnect was renamed	
DECOMME	NDED COLL	TION (DDO IE	OT DECORIDE	ONI).						Drainage during FY 13/14 (	CIP process. SEE
		TION (PROJEC		*						PROJECT NOTES TAB. RI	M Cox
Connections	s already exis	t between Lake	s Lucerne, Che	rokee and Dav	is, but these sy	stems are toos	shallow and too	o small to be effect will enable the City	tive for		
		a resource and							, 10 DEILEI		
			•								
										SERVICE A	RFA
										OLIVIOL /	
										CLUSTER 15	
		DD.	DOOED DDO	IFOT FINIANIO	NO AND EVE	NIDITUDEO D	/ \/E A D			LOCATIO	N
EFINIE	0047/40				NG AND EXPE			PDIOD	70. 4 1	SOUTH ST	
FUND	2017/18		2019/20	2020/21		FIVE YR	LATER	PRIOR	Total	Y \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	EAST WEST EX
4160	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000		
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000		
										Lake	
										Licerne	
											herokee
											5
	PROJ	ECT COST B	Y PHASE			IMPAC	CT ON OPERA	TING COST (+-)		Of The Woods	
Project Pl	hasing	Е	stimated Time	Est	imated Cost					WOODES 1	
Descrip	tion	F	rom To			Salaries. W	ages, Benefits	i			
						Operating (				opeland peland	
											Z┌┌──│┋╠╬
						Other Capit					7 4 憲
						Total Annua	al Operating Co	osts:		Lake MILLER ST	
										Beauty	ن م
1										Lunda -	⊐ı ⊓l
						SOURCE:					
ļ						Total Annua	al Income			EXAMPLE AND THE PROPERTY OF TH	

TYPE OF SE	ERVICE: St	ormwater		PROJI	CT NUMBER	PROJECT NA	AME:			ENIANGIAL BBQ IEGE #	PAGE
DEPARTMEN	NT: PU	JBLIC WORKS [	DEPARTMENT	12-705	i-003	Southport Dra	ainage Improve	ments		FINANCIAL PROJECT #	
DIVISION:	ST	REETS & STOR	RMWATER SVC	S PRIOF	ITY: Existing	Deficiency					114
PROBLEM ID	DENTIFICA	TION OR NEED	:							PROJECT RANKING	•
Several areas	as in the Sou	thport neighborh	ood have had s	ignificant flood	ing problems.	Three studies	were completed	to determine the	extent of	Department Rating	2.45
								systems in this ar s, it is apparent th			_
								onstructed entire		CIE Requirement	N
easements in	n the rear of	the homes.								CONTACT: Lisa Henry	3646
										REMARKS	
RECOMMEN	NDED SOLU	JTION (PROJEC	T DESCRIPTION	ON):							
						ned to address	deficiencies. T	he twelve system	s need to		
be prioritized	d and the mo	st severely unde	ersized program	med for replac	ement.						
										0ED //0T 1.	
										SERVICE AR	EA
										CLUSTER 22	
										LOCATION	ı
			POSED PROJ							T 0000 M	_90,0_
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	11/201	5
4160	\$250,000	\$0	\$0	\$300,000	\$0	\$550,000	\$0	\$0	\$550,000	1	Definite Section 1
ALL	\$250,000	\$0	\$0	\$300,000	\$0	\$550,000	\$0	\$0	\$550,000	1 4 5 N	å custam
, i										and appoints	wo st
										1) /4	8: /
										// 8 to 8 Y	200
										S LANGETT	1
										1 1 1 2 5	188
										A A A	48
	PROJ	JECT COST B	Y PHASE			IMPA	CT ON OPERA	TING COST (+-)			1 -
Project Ph	nasing	E	stimated Time	Esti	mated Cost					Message 5	- Andrew
Descripti		Fi	rom To			Salaries. W	/ages, Benefits			mann follo	1
						Operating (	•			STATE AND A STATE	1
										E-Michel	1
						Other Capi	tal Costs al Operating Co	nete:		11	100
						i otal Aliflu	ai Operaling Co	Joio.		Contract gods	100
						COLIDOR				STORY DANAGED	
						SOURCE: Total Annu	al Incoma			and the same	10
						Total Annu	ai iiicome			100	
										e co o the	St_

TYPE OF SERVICE:	Stormwater		PRO	JECT NUMBER	R PROJECT N	AME:			FINIANIOIAL	DDO IEOT #	PAGE
DEPARTMENT:	PUBLIC WORKS D	EPARTMENT	04-7	19-030	Stormwater S	System Constru	ction		FINANCIAL	PROJECT#	
DIVISION:	STREETS & STOR	MWATER SV	CS PRIC	RITY: Repair	/ Replacement				2689		115
PROBLEM IDENTIF	CATION OR NEED:								PROJEC	CT RANKING	
	n to replace aging or led to address storm							t #4271.	Departme	ent Rating	3.19
		осто:g р.		y .aae .ee	o maamonan rop	тат ртојоско т р			CIE Requ	uirement	N
									CONTACT:	Lisa Henry	3646
									-	REMARKS	
separate project wi	OLUTION (PROJECTION (PROJECTIO	ining projects	from more trac	ditional repairs	and ensure fun	ds are available	to procure supp	olies,			
A separate project wi	II help distinguish reli	ining projects	from more trac	ditional repairs	and ensure fun	ds are available	to procure supp	olies,		SERVICE AR	EA
A separate project wi	II help distinguish reli	ining projects	from more trac	ditional repairs	and ensure fun	ds are available	to procure supp	olies,	CITYWIDE	SERVICE AR	EA
A separate project wi	II help distinguish rel nent for this in-house	ining projects ( construction a	from more trac activity.	·			to procure supp	olies,	CITYWIDE	SERVICE AR	
A separate project wi materials and equipm	Il help distinguish rel nent for this in-house	ining projects construction a	from more trace activity.	ING AND EXP	ENDITURES B	BY YEAR			_		
A separate project wi materials and equipm	Il help distinguish relinent for this in-house  PRO  718 2018/19	posed Pro-	from more trace activity.  JECT FINANC 2020/21	ING AND EXP	ENDITURES B FIVE YR	SY YEAR LATER	PRIOR	Total	_		
A separate project wi materials and equipm	Il help distinguish relinent for this in-house  PRO  718 2018/19	posed Pro-	from more trace activity.	ING AND EXP	ENDITURES B	BY YEAR			_		

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COST (+-)		
Project Phasing	Estimated Time	Estimated Cost			
Description	From To		Salaries, Wages, Benefits		
			Operating Costs		
			Other Capital Costs		
			Total Annual Operating Costs:		
			COURCE		
			SOURCE:		



TYPE OF SERVICE:	Stormwater	PROJECT NUMB	ER PROJECT NAME:	FINANCIAL PROJECT #	PAGE
DEPARTMENT:	PUBLIC WORKS DEPARTMENT	13-705-008	Stormwater System Drainage Inlet Retrofit	FINANCIAL PROJECT#	
DIVISION:	STREETS & STORMWATER SVCS	PRIORITY: Repa	air / Replacement		116
PROBLEM IDENTIFI	CATION OR NEED:			PROJECT RANKING	
inlet tops becoming c apex of a radii often p	rushed by heavy vehicles turning sharply	where rear tires pas	ersection street corners. This design has been problematic by as over the inlet tops. In addition, inlet structures placed at the compliant curb cut ramp. Most areas of offending	Department Rating CIE Requirement	3.31 N
	o or pro-ror o ora morgina amount			CONTACT: Lisa Henry	3646
				REMARKS	3
RECOMMENDED SO	OLUTION (PROJECT DESCRIPTION):				
relocate the existing s	stormwater inlet off the radii and construction for a construction for	t replacement inlets	assigned annually to a contractor. The solution would be to back from the corner of a street intersection. The project ramp. Deficiencies exist citywide where this project would be	=	
				SERVICE A	<b>₹⊢</b> Δ

PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
4160	\$0	\$0	\$0	\$250,000	\$250,000	\$500,000	\$0	\$1,144,278	\$1,644,278
ALL	\$0	\$0	\$0	\$250,000	\$250,000	\$500,000	\$0	\$1,144,278	\$1,644,278

PROJEC <sup>*</sup>	T COST BY PHASE		IMPACT ON OPERATING COST (+-)			
Project Phasing	Estimated Time	Estimated Cost				
Description	From To		Salaries, Wages, Benefits			
			Operating Costs			
			Other Capital Costs			
			Total Annual Operating Costs:			
			SOURCE:			
			Total Annual Income			



LOCATION

CITYWIDE

Creation of a separate rehabilitation.	e and distinct project will enable City staf	f to better track and f	und the work of storm sewer repairs vs. storm sewer		
RECOMMENDED SC	DLUTION (PROJECT DESCRIPTION):				
				REMARKS	
				CONTACT: Lisa Henry	3646
extremely cost-effective	ve and allows City staff to correct probler aking an increasing share of the funds the	ns that would otherw	y to rehabilitate or reline storm sewers. Although relining is ise be impossible to repair, it is an expensive procedure.  In the past for more traditional repairs involving excavation	Department Rating CIE Requirement	1. 21 Y
PROBLEM IDENTIFIC			AU 199	PROJECT RANKING	
DIVISION:	STREETS & STORMWATER SVCS	PRIORITY: Repa	ir / Replacement	4271	117
DEPARTMENT:	PUBLIC WORKS DEPARTMENT	83-722-022	System Repair and Rehabilitation	FINANCIAL PROJECT #	17102
TYPE OF SERVICE:	Stormwater	PROJECT NUMBE	ER PROJECT NAME:	FINIANIOIAL DDG IFOT "	PAGE

PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

		1 13	or cold i ko	OLOT I IIIAAIIC	MINO AND EXI	LINDII OIKEO E	, i i EAIX		
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
3001	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$276,234	\$276,234
1100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$695,942	\$695,942
4160	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000	\$65,000
4160	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$281,070	\$281,070
4160	\$1,000,000	\$500,000	\$500,000	\$1,000,000	\$1,000,000	\$4,000,000	\$2,500,000	\$13,935,780	\$20,435,780
ALL	\$1,000,000	\$500,000	\$500,000	\$1,000,000	\$1,000,000	\$4,000,000	\$2,500,000	\$15,254,026	\$21,754,026

PROJEC	T COST BY PHASE	IMPACT ON OPERATING COST (+-)			
Project Phasing	Estimated Time	Estimated Cost			
Description	From To		Salaries, Wages, Benefits Operating Costs	\$0	
			Other Capital Costs Total Annual Operating Costs:	\$0	
			SOURCE: Total Annual Income	\$0	



SERVICE AREA

LOCATION

CITYWIDE

TYPE OF SERVIC	Stormwater Stormwater		PROJECT NU	MBER PROJECT N	IAME:			FINANCIAL PROJE	CT#	PAGE
EPARTMENT:	PUBLIC WORKS D	DEPARTMENT	95-721-007	Underdrain (	Construction				.01#	
IVISION:	STREETS & STOR	RMWATER SVCS	PRIORITY: R	epair / Replacement				4122		118
ROBLEM IDENT	FICATION OR NEED	):						PROJECT RAN	IKING	
	e City, localized draina s. This condition crea							Department Rati	ing	3.33
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				9		CIE Requiremen	nt	N
								CONTACT: Lisa H	enry	3646
								RE	MARKS	
								Formerly titled Misce		
								Construction. Proje	cis to be to	dentified on a
nstall underdrains	SOLUTION (PROJEC	'	<u> </u>	ndwater below the s	urface and carry	it via underdrai	in pipes to	-annual basis.	cts to be id	dentified on a
nstall underdrains	at various locations th	'	<u> </u>	ndwater below the s	urface and carry	it via underdrai	in pipes to		cis to be id	dentified on a
nstall underdrains	at various locations th	'	<u> </u>	ndwater below the s	urface and carry	it via underdrai	in pipes to	annual basis.	VICE AREA	
nstall underdrains	at various locations th	'	<u> </u>	ndwater below the s	urface and carry	it via underdrai	in pipes to	annual basis.		
nstall underdrains	at various locations th ilities.	roughout the City t	to intercept the grou		,	it via underdrai	in pipes to	SERY		
nstall underdrains existing storage fa	at various locations th ilities.	PPOSED PROJEC	to intercept the grou	EXPENDITURES I	BY YEAR			SERY CITYWIDE	VICE AREA	
nstall underdrains existing storage fa	at various locations th ilities.	PPOSED PROJEC	to intercept the grou	EXPENDITURES I	BY YEAR	it via underdrai	in pipes to	SERY CITYWIDE	VICE AREA	
nstall underdrains existing storage fa	at various locations th ilities.	PPOSED PROJECT	to intercept the grou	EXPENDITURES I	BY YEAR			SERY CITYWIDE	VICE AREA	

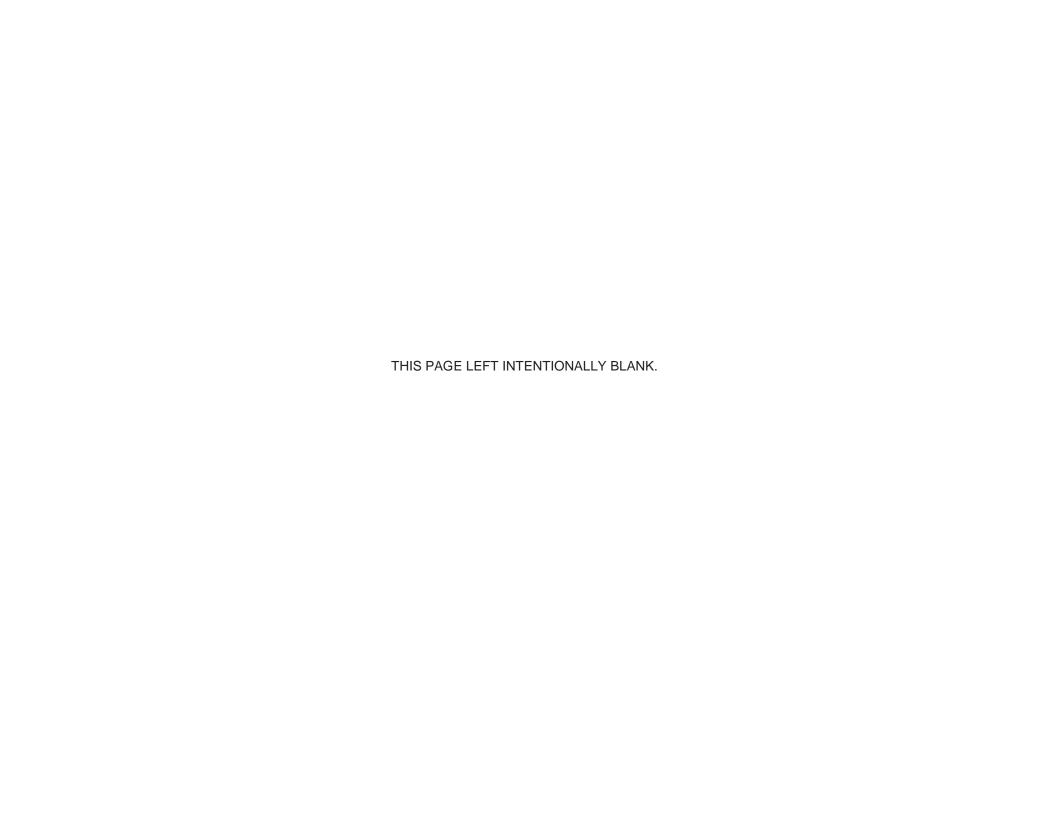
PROJEC <sup>*</sup>	T COST BY PHASE	IMPACT ON OPERATING COST (+-)			
Project Phasing	Estimated Time	Estimated Cost			
Description	From To		Salaries, Wages, Benefits	\$0	
			Operating Costs	\$0	
			Other Capital Costs	\$0	
			Total Annual Operating Costs:	\$0	
			SOURCE:		
			Total Annual Income	\$0	



DEPARTI		ICE: Stormwater PROJECT NUMBER PROJECT NAME:  ECONOMIC DEVELOPMENT 18-EDV-003 Undergrounding Utilities									FINANCIAL PROJECT #	PAGE	
				MENT		V-003	Underground	ing Utilities				119	
DIVISION		CITY PLANN			PRIO	RITY: Critical [	Deficiency					119	
		CATION OR N		Thougan	oleo ho locate	nd in the middle	of a sidowalk	, impeding pede	etrian access o	nd causing	PROJECT RANKING		
he City n	ot to meet A	DA standards	. Abovegro	und utility p	oles are at gi	reater risk for d	amage during	storms. They als	so reduce locati	ons	Department Rating	2. 4	
available	for street tre	es, causing a	hotter urba	an environm	ent. Moving u	utilities undergr ks and bike pat	ound improves	s storm resilienc	e and provides	room for	CIE Requirement		
mproved	sireeiscape	reatures such	i as paikwa	ays, sileet ii	ees, sidewaii	ns and bike pai	115.				CONTACT: Elisabeth Dang	x3408	
											REMARKS	X3400	
RECOM	MENDED SC	DLUTION (PR	OJECT DE	SCRIPTION	۷):								
Coordinat	te with OUC	to identify spe	ecific location	ons that are	good candid	ates for underg	round utilities.	Tie the projects	into other impr	ovements			
uch as s	tormwater pr	rojects or was	tewater pro	jects. Fund	ng should be	e an ongoing ar	nnual contribut	ion.					
											SERVICE AR	EA	
			PPOPOO	ED DDO IE	OT FINIANIO	NG AND EXPE	NDITUDEO	W/ WE A D			LOCATION		
	17/	10 10	/19	19/20	20/21	21/22	FIVE YR	LATER	PRIOR	Total			
	1//	10 10/				\$0	\$0	\$1,000,000	\$0	\$1,000,000			
FUND		0 '	\$0	<u></u> ፍር					ΨΟ		T. Control of the Con		
FUND	\$		\$0	\$0	\$0 \$0				<b>P</b> 0				
	\$	0 :	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
ALL	\$	0 :							\$0 \$0				
	\$	0 :	\$0	\$0	\$0	\$0	\$0	\$0		\$0			
	\$	0 :	\$0	\$0	\$0	\$0	\$0	\$0		\$0			
	\$	0 :	\$0	\$0	\$0	\$0	\$0	\$0		\$0			
	\$	0 :	\$0	\$0	\$0	\$0	\$0	\$0		\$0			
	\$ \$ \$0	0 :	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0 \$1,000,000			
ALL	\$ \$ \$0	0 :	\$0   \$0   ST BY PH	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$1,000,000	\$0	\$0 \$1,000,000			
ALL	\$ \$ \$0	0 :	\$0   \$0   ST BY PH	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$1,000,000	\$0	\$0 \$1,000,000			
ALL	\$ \$0 \$0 PRo	0 :	\$0   \$0   ST BY PH	\$0 \$0 \$ASE	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$1,000,000 CT ON OPERA Vages, Benefits	\$0	\$0 \$1,000,000			
ALL	\$ \$0 \$0 PRo	0 :	\$0   \$0   ST BY PH	\$0 \$0 \$ASE	\$0 \$0	\$0 \$0	\$0 \$0 IMPA Salaries, V	\$0 \$1,000,000 CT ON OPERA Vages, Benefits Costs	\$0	\$0 \$1,000,000			
ALL	\$ \$0 \$0 PRo	0 :	\$0   \$0   ST BY PH	\$0 \$0 \$ASE	\$0 \$0	\$0 \$0	IMPA Salaries, V Operating Other Cap	\$0 \$1,000,000 CT ON OPERA Vages, Benefits Costs ital Costs	\$0	\$0 \$1,000,000			
ALL	\$ \$0 \$0 PRo	0 :	\$0   \$0   ST BY PH	\$0 \$0 \$ASE	\$0 \$0	\$0 \$0	IMPA Salaries, V Operating Other Cap	\$0 \$1,000,000 CT ON OPERA Vages, Benefits Costs	\$0	\$0 \$1,000,000			
ALL	\$ \$0 \$0 PRo	0 :	\$0   \$0   ST BY PH	\$0 \$0 \$ASE	\$0 \$0	\$0 \$0	Salaries, V Operating Other Cap	\$0 \$1,000,000 CT ON OPERA Vages, Benefits Costs ital Costs ital Operating Co	\$0	\$0 \$1,000,000			
ALL	\$ \$0 \$0 PRo	0 :	\$0   \$0   ST BY PH	\$0 \$0 \$ASE	\$0 \$0	\$0 \$0	IMPA Salaries, V Operating Other Cap	\$0 \$1,000,000 CT ON OPERA Vages, Benefits Costs ital Costs ital Operating Co	\$0	\$0 \$1,000,000			

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## CITY OF ORLANDO 2016-2021 CAPITAL IMPROVEMENT PROGRAM

## **Listing For Transportation**

PROJECT NAME	<b>PROJECT</b>	D PR	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE_YEAR	PRIOR	<b>FUTURE</b>	TOTAL	CIE
55 West Maintenance and Repairs	15-PKG-001	8.8	200,000	0	100,000	0	200,000	500,000	150,000	0	650,000	N
Administration Center Garage Repair	15-PKG-003	6.8	150,000	125,000	140,000	120,000	0	535,000	125,000	0	660,000	Ν
Amtrak Station Phase 2 and 3	15-TSP-004	2.23	0	0	0	0	0	0	350,000	0	350,000	Ν
Area Wide Signal System Fiber Inter	81-755-004	1.7	100,000	100,000	100,000	100,000	100,000	500,000	3,200,140	800,000	4,500,140	Υ
Augusta National Extension to Hoffn	07-812-001	4.11	0	0	0	0	0	0	3,400,000	0	3,400,000	Υ
Bicycle Plan Implementation	94-812-008	2.18	200,000	150,000	150,000	150,000	150,000	800,000	1,375,565	744,895	2,920,460	Ν
Boggy Creek: Jetport Dr to Greenew	03-812-004	4.12	0	300,000	300,000	300,000	300,000	1,200,000	1,300,000	40,072,156	42,572,156	Υ
Boone Avenue - South Extension	13-734-002	0.	0	0	0	0	0	0	1,300,000	0	1,300,000	Υ
Boone Extension: Anderson St. to Sy	07-812-014	1.6	0	0	0	0	0	0	3,184,000	1,400,000	4,584,000	Υ
Brick Street Restoration	95-721-008	3.5	100,000	100,000	100,000	100,000	100,000	500,000	4,185,228	1,000,000	5,685,228	Ν
Central Blvd Garage Repair and Mai	15-PKG-002	1.8	200,000	150,000	100,000	0	150,000	600,000	295,000	0	895,000	Ν
Centroplex I and II Repair and Maint	15-PKG-004	3.8	150,000	150,000	160,000	100,000	0	560,000	150,000	0	710,000	Ν
Colonial Dr. & Summerlin Ave. Inters	02-734-004	2.15	0	0	0	0	0	0	0	460,000	460,000	Υ
Colonial Overpass	18-TSP-002	2.	100,000	100,000	100,000	0	0	300,000	0	0	300,000	
Courthouse Garage Repair and Mai	15-PKG-006	7.8	200,000	120,000	100,000	200,000	125,000	745,000	125,000	0	870,000	Ν
Crystal Lk./Maguire Blvd. Debt Servi	88-812-003	1.1	0	0	0	0	0	0	14,115,675	0	14,115,675	Ν
Curb Ramp Construction and Curb R	83-722-023	1.3	150,000	150,000	200,000	200,000	200,000	900,000	3,217,677	1,550,000	5,667,677	Ν
Developer Signals-Matching Funds	89-757-017	1.11	0	150,000	150,000	150,000	150,000	600,000	1,888,397	0	2,488,397	Ν
Dinky Line ( Orlando Urban Trail O.U	92-812-007	2.14	0	0	0	0	0	0	4,935,900	100,000	5,035,900	Υ
Downtown Connector Trail	15-TSP-002	4.24	545,000	250,000	250,000	0	0	1,045,000	0	0	1,045,000	Υ
Econlockhatchee Tr 4-In: Lee Vista t	14-TSP-005	1.13	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	1,810,000	0	6,810,000	Υ
GEICO Garage Repairs and Mainten	17-PKG-001	5.8	154,000	250,000	0	150,000	0	554,000	0	0	554,000	Ν
Grand National Dr. I-4 Overpass	07-812-004	1.16	0	0	0	0	0	0	1,087,434	3,700,000	4,787,434	Υ
Grand National Dr.: Oakridge Rd. to	07-812-009	2.17	0	0	100,000	100,000	0	200,000	2,200,000	10,000,000	12,400,000	Υ
Intersection Safety Improvements	79-757-001	1.5	350,000	200,000	200,000	200,000	200,000	1,150,000	4,779,284	800,000	6,729,284	Ν
Jefferson Garage Capital Repairs	15-PKG-008	4.8	120,000	150,000	100,000	150,000	0	520,000	200,000	0	720,000	Ν
LaCosta Wetlands Road Extension	12-815-002	4.25	0	0	0	0	0	0	300,000	150,000	450,000	Ν
Library Garage Repair and Maintena	15-PKG-007	2.8	150,000	120,000	100,000	120,000	150,000	640,000	150,000	0	790,000	N
Lincoln SunRail Station Reimbursem	18-TSP-004	0.	150,000	150,000	0	0	0	300,000	0	0	300,000	
LYMMO Extension	07-812-007	4.10	0	0	0	0	0	0	12,366,000	28,000,000	40,366,000	Υ

### CITY OF ORLANDO 2016-2021 CAPITAL IMPROVEMENT PROGRAM

## **Listing For Transportation**

PROJECT NAME	<b>PROJECT</b>	D PR	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE_YEAR	PRIOR	<b>FUTURE</b>	TOTAL	CIE
LYNX Annual Contribution	91-812-001	2.1	3,873,000	3,950,460	4,029,469	4,110,059	4,192,260	20,155,248	92,950,341	0	113,105,589	Υ
Magnolia access for LYMMO South	15-TSP-005	2.26	0	0	0	0	0	0	250,000	0	250,000	Υ
Medical City connector (VA)	13-815-001	0.27	0	0	0	0	0	0	537,000	0	537,000	N
Millenia & Oak Ridge Dual Left SB	16-TRE-003	2.	160,000	150,000	0	0	0	310,000	0	0	310,000	Υ
Miscellaneous Sidewalk Repair	77-722-004	1.2	500,000	500,000	500,000	500,000	500,000	2,500,000	11,968,113	1,100,000	15,568,113	N
Narcoossee Rd. 6 laning: Osceola C	07-812-019	4.19	0	0	0	0	0	0	5,521,000	7,425,705	12,946,705	Υ
Narcoossee Widening: SR 528 - SR	16-TRE-001	1.	1,000,000	1,000,000	0	0	0	2,000,000	5,500,000	0	7,500,000	Υ
New Traffic Signal Locations	08-660-001	1.9	1,470,000	970,000	970,000	970,000	970,000	5,350,000	1,570,000	2,000,000	8,920,000	Ν
Orlando Urban Trail between Overpa	15-TSP-001	4.29	400,000	250,000	250,000	0	0	900,000	0	0	900,000	Υ
Pavement Marking Maintenance	90-756-002	3.17	350,000	350,000	350,000	350,000	350,000	1,750,000	3,095,382	1,000,000	5,845,382	N
Pavement Rehabilitation	79-722-001	3.1	4,050,000	4,000,000	4,000,000	4,000,000	4,000,000	20,050,000	55,950,878	10,750,000	86,750,878	N
Radebaugh Way Road Widening	16-TRE-002	2.	200,000	200,000	0	0	0	400,000	0	0	400,000	Υ
Railroad Grade Crossing Rehabilitati	86-725-002	3.4	100,000	100,000	100,000	100,000	100,000	500,000	2,374,886	1,000,000	3,874,886	N
School Safety Sidewalk Program	84-722-039	1.1	700,000	500,000	500,000	500,000	500,000	2,700,000	13,120,965	400,000	16,220,965	Υ
Semoran SA	14-TSP-001	4.4	0	200,000	0	0	0	200,000	600,000	0	800,000	Υ
Shingle Creek Trail	18-TSP-003	2.	500,000	0	0	0	0	500,000	0	0	500,000	
Sligh Boulevard & Columbia Street	14-TSP-004	2.5	2,000,000	0	0	0	0	2,000,000	1,600,000	0	3,600,000	Υ
SR 435 (Kirkman Rd) Multi-Use Trail	18-TSP-005	4.	0	1,464,833	0	0	0	1,464,833	0	0	1,464,833	
State Road 50 Alternatives Analysis	15-TSP-003	2.31	0	0	0	0	0	0	125,000	0	125,000	Ν
SunRail Corridor Quiet Zone	15-TSP-007	2.32	400,000	400,000	400,000	400,000	400,000	2,000,000	400,000	0	2,400,000	Ν
SunRail Phase 3 OIA	15-TSP-006	2.33	500,000	500,000	500,000	500,000	500,000	2,500,000	1,000,000	0	3,500,000	Υ
Terry Avenue – South Extension	13-734-001	0.	652,000	332,000	332,000	332,000	0	1,648,000	200,000	0	1,848,000	Υ
Traffic Counts and Travel Time Studi	05-734-026	1.8	100,000	100,000	100,000	100,000	0	400,000	1,194,000	0	1,594,000	Ν
Traffic Signal Refurbishing Program	87-757-005	3.16	200,000	200,000	200,000	200,000	200,000	1,000,000	5,375,832	2,000,000	8,375,832	Ν
Transportation Studies/Professional	09-815-004	4.8	0	0	150,000	0	0	150,000	450,000	0	600,000	Ν
USTA Entry Road	18-TSP-001	1.	800,000	800,000	800,000	0	0	2,400,000	0	0	2,400,000	
TOTAL			\$21,974,000	\$19,682,293	\$16,631,469	15,202,059	\$14,537,260	\$88,027,081	\$269,973,697	\$114,452,756	\$472,453,534	٠

TYPE OF	SERVICE:	Transportation		PRO	JECT NUMBER	PROJECT NA	ME:				PAGE
DEPARTI		TRANSPORTATIO	ON DEPARTME	NT 15-P	KG-001	55 West Maint	enance and R	epairs		FINANCIAL PROJECT#	I AGE
DIVISION	:	PARKING		PRIC	RITY: Repair /	Replacement				-	123
PROBLEI	M IDENTIFI	CATION OR NEED	):							PROJECT RANKING	1
		ng on levels first to								Department Rating	8. 8
slab and o	cause structi	ural corrosion. The teel fire doors with	e aggregate traf hardware on v	tic deck coatin arious levels n	ig on the up ram leed replacemer	ip from the 1st to	o 2nd level is t ism and interna	worn creating a p al corrosion. The	otentially interior of		
the (2) tra	ction type el	evator cabs and as	ssociated hardw	vare are in poo	or condition. The	y will not contin	ually meet the	demands that ar	e placed	CIE Requirement	N
		tivity of entertainm renewed, water w						s fifth to tenth lev	el need to	CONTACT: Pamela Corbin	246-3766
De Seal Co	bateu, uriies	s renewed, water w	ili seep tillougi	i tile concrete	siab and cause	Structural corres	51011.			REMARKS	
										Funded through 55 West R&	R Fund
RECOMM	MENDED SC	LUTION (PROJEC	CT DESCRIPTI	ON):							
		fourth level interio									
corrosion	inhibiting se	aler to waterproof attions on the ramp.	all interior floors  Replace with	<ol> <li>Apply a hearenced</li> </ol>	ivy duty traffic de	eck coating with	silica sand ag	gregate according	g to anic bars		
Modernize	e the elevato	or cabs and control	s, according to	State of Florid	a Elevator Code	es. Pressure-was	sh fifth to tenth	level interior floo	ors. Comply		
with local	ordinances	and regulations. Ap	oply a coating o	f SIKA Ferrog	ard 903 corrosio	on inhibiting seal	er to waterpro	of all interior floo	rs.		
										OFDWOE AF	OE A
										SERVICE AR	EA.
										DOWNTOWN	
										LOCATION	I
			T		ING AND EXPE		П	1			
FUND	2017/		2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		gron D
4132	\$200,00	0 \$0	\$100,000	\$0	\$200,000	\$500,000	\$0	\$150,000	\$650,000	Garage	
ALL	\$200,000	\$0	\$100,000	\$0	\$200,000	\$500,000	\$0	\$150,000	\$650,000	10 Central Garage	BlvdP
										/C	
										_	ÇENTRAL BLYD
										$\Box$	_
										$\mathbf{P}_{\omega}$	
	PR	OJECT COST B	Y PHASE			IMPAC	T ON OPERA	TING COST (+-)		BOR SNOW LN Z Gord	P P P P P P P P P P P P P P P P P P P
Project	Phasing	E	stimated Time	Es	timated Cost						CHURCH ST
Desc	ription	F	rom To			Salaries, Wa	ages, Benefits				
			10/1/2016	9/30/2017	\$150,000	Operating C	-				_
											_
			10/1/2017	9/30/2018	\$100,000	Other Capita	al Costs I Operating Co	nete:			-
			10/1/2019	9/30/2020	\$100,000	I Oldi Allilud	i Operating CC				
										,	
						SOURCE: Total Annua					

TYPE OF SERVIC	E: Transportation		PRO	JECT NUMBER	PROJECT NAI	ME:			FINANCIAL PROJECT#	PAGE
DEPARTMENT:	TRANSPORTAT	ON DEPT.		KG-003		Center Garag	e Repair/Mainten	ance	I INAMOIAL PROJECT#	
DIVISION:	PARKING		PRIC	RITY: Repair /	Replacement					124
	TFICATION OR NEE								PROJECT RANKING	i
	are T5 108 watt fluore terior floors first to si								Department Rating	6.8
orrosion to post t	ension cables and rel	oar. Expansion jo	oints on roof le	vel, ramps and	vertical exterior	walls are dete	riorating and loos	ing	CIE Requirement	N
	leaks and corrosion of								OIL ROQUIIOMON	
	luse an unattractive in ors are necessary to						ntroi paneis, lighti	ng and	CONTACT: Pamela Cor	bin 246-3766
	,			,,	,				REMARI	KS
									Parking R&R Fund and from	om O&M Partners.
	0011171011/0001		<b></b>						<u> </u>	
	SOLUTION (PROJE								=	
	efficient 50 watt LED ordinances and regul									
	d floor joints, remove									
Replace with appl	cable preformed or re	ecommended sili	icone building	sealant and cau	lk all areas thro	ughout garage	e. Elevator cabs a	are to be		
	talling new control pa tors and new vandal					ing, hands fre	e telephone com	munication,		
pool.commando	in a non randar			400. protooti	40.00.010.				SERVICE	AREA
									SE. WICE	
									DOWNTOWN	
	DE	OPOSED PRO	IECT EINANC	ING AND EXPE	NDITI IDES BY	VEAD			LOCATI	ON
FUND 201	7/18 2018/19		2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	<u> </u>	CHURCH ST
_	0,000 \$125,000	\$140,000	\$120,000	\$0	\$535,000	\$0	\$125,000	\$660,000		
	· · · · · · · · · · · · · · · · · · ·			<u>'</u>					±n   [	
ALL \$150	,000 \$125,000	\$140,000	\$120,000	\$0	\$535,000	\$0	\$125,000	\$660,000		
									△ 🗌 Admin. 🔲 🗒	
										IACKCOM CA
									Z Garage 🔄 🖰	JACKSON ST
	PROJECT COST I	BY PHASE			IMPAC	T ON OPERA	TING COST (+-)			
Project Phasing		Estimated Time	Ee	timated Cost			. ,			
Description	<i>'</i> '	From To	Le	umated Cost	0-1	D			M P	
						ages, Benefits				
		10/1/2016	9/30/2017	\$125,000	Operating C	osts			Ž	
		10/1/2017	9/30/2018	\$150,000	Other Capita					SOUTH ST
		10/1/2019	9/30/2020	\$140,000	Total Annua	I Operating Co	osts:			00011101
		10/1/2020	9/30/2021	\$100,000						
					SOURCE:					

TYPE OF S	SERVICE: Tra	nsportation	-	PROJ	ECT NUMBER	PROJECT NAM	ME:			CINIANOIA	PROJECT#	PAGE
DEPARTMI	IENT: TRA	ANSPORTATIO	ON DEPT.	15-TS	P-004	Amtrak Station	Phase 2 and 3	3		FINANCIAL	PROJECT#	
IVISION:			ON PLANNING	PRIO	RITY: Existing	Deficiency						125
		ION OR NEED								PROJE	CT RANKING	
								ng and restoring Florida Departn		Departm	ent Rating	2.23
								ain a \$3 million S		·	uirement	N
	Systems (SIS)	grant from FD	OT to design an	nd implement t	ne first phase of	fimprovements	which will be	completed by the	end of	0.2 1.04	<u> </u>	
015.										CONTACT:	Claudia Korobk	off 246-2180
											REMARKS	
										IFT- SW		
		TION (PDG !=:	OT DE0.00:00:00	011)						1		
			CT DESCRIPTION							1		
rovide fun	nding source to	continue with	the design and	construction fo	r phase 2 and 3	which includes	additional hist	oric restorations,	interior			
emolition ( iterior elec	of the first floor	storage, staff a	area, and secon	ia iioor, renova sina Amtrak w	ition of Amtrak's arehouse area :	s oπice are meza	zanıne, ınterioi r which will inc	safety and ADA rease capacity in	upgrades,			
			for future service		ar Sriouse area (	2.14 3000114 1100	. WINGI WIII IIIO	Todoo oapaoity ii	iorae ure			
											SERVICE ARI	EA
										DOWNTOW	/N	
											LOCATION	
1		PRO	OPOSED PROJ	ECT FINANCI	NG AND EXPE	NDITURES BY	YEAR				献	
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	Y Y	+	
072	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000	- 101		
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000		33	
\LL								"		7.00	1.5	13 (3)
<b>LLL</b>												T
LL										- 4		
LL												
ALL											3A	
ALL											TAAVE	*
ALL											LANTA.AVE	*
ALL	PROJI	ECT COST B	 Y PHASE			IMPAC	T ON OPERA	FING COST (+-)			ATLANTA AVE	*
				F-14	imated Cost	IMPAC	T ON OPERA	ΓING COST (+-)			ATLANTA AVE	T ***
Project F	Phasing	E	stimated Time	Est	imated Cost			ΓING COST (+-)			ATLANTA AVE	₩ ₩ ₩ WISH BUY
Project F Descrip	Phasing ption	E		Est	imated Cost	Salaries, Wa	ages, Benefits	TING COST (+-)			ATLANTA AVE	Stigh Bivo
Project F Descrip	Phasing	E	stimated Time	Est	imated Cost		ages, Benefits	ΓING COST (+-)			ATLANTA AVE	Stigh Bryo
Project F Descrip	Phasing ption	E	stimated Time from To	Est	imated Cost	Salaries, Wa	ages, Benefits	ΓING COST (+-)			ATLANTA AVE	* Stight Bridge

Total Annual Operating Costs:

SOURCE:

TYPE OF SERVICE:	Transportation	PROJECT NUMBER	R PROJECT NAME:	EINANCIAL	PROJECT#	PAGE
DEPARTMENT:	TRANSPORTATION DEPT.	81-755-004	Area Wide Signal System Fiber Interconnect			
DIVISION:	TRANS. ENGINEERING	PRIORITY: Repair	/ Replacement	TRE0012_	P	126
PROBLEM IDENTIFI	CATION OR NEED:			PROJEC	T RANKING	
ndjacent or area signa nulti-pair copper cabl	als to allow for traffic flow continuity on arte	erials or grid-type roa needs to be replace	m. A connected system provides coordination with other d networks and for monitoring of signals. Since 2002, the d with a new communications system. Optical Fiber ue connection of un-connected signals.	Departme	ent Rating uirement	1. 7 Y
creens, using incand	• ,	•	003. It consists of a control unit and 12 rear projection nt parts and the video wall controller does not support all of	CONTACT:	REMARKS	246-3626
RECOMMENDED SO	DLUTION (PROJECT DESCRIPTION):					
This on-going project devices.	ensures the continuous maintenance and	replacement of exist	ng signal communications and the connection of remote			
			enance costs and resolve operational deficiencies. Later al re-timing and optimization of signal operations. This			

Replace video wall display cubes and video wall controller with new, solid state equipment and a controller with enhanced decoding capabilities to support all types of CCTV. CEK

and software.

# SERVICE AREA

CITYWIDE

LOCATION

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
1100	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$800,000	\$3,200,140	\$4,500,140
ALL	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$800,000	\$3,200,140	\$4,500,140

	G COST (+-)	IMPACT ON OPERATING		COST BY PHASE	PROJEC1
=			Estimated Cost	Estimated Time	Project Phasing
		Salaries, Wages, Benefits		From To	Description
	\$61,000	Operating Costs			
	\$7,200	Other Capital Costs			
		Total Annual Operating Costs:			
		SOURCE:			
	\$0	Total Annual Income			

TYPE OF S	SERVICE:	Transportation		PROJ	IECT NUMBER	PROJECT NA	AME:			FINIANIO	IAL DDO IFOT #	PAGE
DEPARTME	ENT:	TRANSPORTATIO	N DEPT.	07-81	2-001	Augusta Natio	onal Extension	to Hoffner Ave			IAL PROJECT#	
DIVISION:	-	TRANSPORTATIO	N PLANNING	PRIO	RITY: Future N	leed/Planned I	Expansion			6256		127
		ATION OR NEED		na Division's la	ana ranga ravia	w of the South	aget Sector has	th indicated a lor	a torm	PRO	JECT RANKING	
critical need	d to connec	k M and the Trans t Augusta Nationa	Dortation Planni Drive from its	current terminu	ong range reviews s to Hoffner Av	enue. The co	rridor provides	in indicated a lor an alternative to	Semoran	Depa	rtment Rating	4.11
Boulevard.		· ·					·			CIE F	Requirement	Υ
										CONTAC	CT: F.J. Flynn	2092
											REMARKS	
RECOMME	NDED SO	LUTION (PROJEC	CT DESCRIPTION	ON):								
The recomn	mended sol	ution was to const	ruct a minimum	two and poss	ibly three lane fa	acility between	Hoffner Avenu	ue and the currer	nt northern			
erminus. T	The improve	ement should be d	esigned to aligr	with Commar	nder Drive to pro	ovide a paralle	I reliever to Ser	moran Boulevard	1.			
											SERVICE AF	REA
										AIRPOR	T NORTH	
		55	DOOED DDO	EOT EINANIO	NO AND EVE	NIDITUDES D	\\\\EAD				LOCATION	N
ELINID	2047/				ING AND EXPE			DDIOD	TD - 4 - 1		empt)	PENTERON NOME
FUND 1070	<b>2017/</b> 1		<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	FIVE YR	LATER \$0	<b>PRIOR</b> \$3,400,000	<b>Total</b> \$3,400,000			
	\$0		\$0	\$0	\$0	\$0 \$0	\$0	\$3,400,000	\$3,400,000		- Common	
ALL	ΨΟ	ΨΟ	Ψ0	ΨΟ	ΨΟ	ΨΟ	φο	ψ5,+00,000	ψ5,400,000	火火	Southeast •	SI CHARLES TO SE
												S/I TITTE BJ
											Evangel Asset y	or God = =
										$-\parallel\parallel$	4	
	PRO	DJECT COST B	Y PHASE			IMPA	CT ON OPERA	ATING COST (+	·)		7   9	
Project P	Phasing	E	stimated Time	Est	imated Cost				<del></del>			
Descrip	otion	F	rom To			Salaries, W	Vages, Benefits	3		1	7 a 8	#10- /
						Operating	Costs					
						Other Capi	ital Costs				Mark or	
						Total Annu	al Operating C	osts:				
						COLIDOF					- 1	
						SOURCE: Total Annu	ial Income			-	A Comment of the Comm	No.
						i otal Alliu	iai ilicoilic					7
												△ <b>//</b> // /

TYPE OF SERVICE:	Transportation	DDO IECT NII IMBE	ER PROJECT NAME:		
DEPARTMENT:	TRANSPORTATION DEPT.	94-812-008	Bicycle Plan Implementation	FINANCIAL PROJECT#	PAGE
DIVISION:	TRANSPORTATION PLANNING	PRIORITY: Existin	1	TSP0013_P	128
PROBLEM IDENTIF	ICATION OR NEED:			PROJECT RANKING	
Bicycle signage and convenient and conv	facility construction is critical to the imple	ementation of the City's	s Bicycle Plan, adopted in May of 1994. Establishing a akes Orlando a more livable community for residents of all	Department Rating	2.18
ages and mobility lev				CIE Requirement	N
	es the need to improve safety, design, ar itizenry, and supporting a form of transp		nts of the City's bicycle network, while reducing pollution,	CONTACT: F. J. Flynn	246-2092
creating a neartifier of	itizerity, and supporting a form of transpi	ortation that will remail	in sustainable for years to come.	REMARKS	
				Bicycle Plan Implementation	TSP0013_P
RECOMMENDED S	OLUTION (PROJECT DESCRIPTION):			Formally named Miscellaneo Transportation Elements	ous

Provide a Citywide signage and facility construction program timed in accordance with the phasing outlined in the Bicycle Plan. Tax Increment Financing may be used to fund projects within the Community Redevelopment Area. Continued implementation of the Bicycle Plan through annual maintenance and physical infrastructure improvements is necessary to maintain or improve the City's designation as a bronze level Bicycle Friendly Community.

SERVICE AREA

CITYWIDE

LOCATION

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
1100	\$200,000	\$150,000	\$150,000	\$150,000	\$150,000	\$800,000	\$619,895	\$1,300,217	\$2,720,112
3001	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$72,487	\$197,487
1070	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,861	\$2,861
ALL	\$200,000	\$150,000	\$150,000	\$150,000	\$150,000	\$800,000	\$744,895	\$1,375,565	\$2,920,460

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COS	T (+-)
Project Phasing	Estimated Time	Estimated Cost		
Description	From To		Salaries, Wages, Benefits	\$0
			Operating Costs	\$0
			Other Capital Costs	\$0
			Total Annual Operating Costs:	\$0
			SOURCE:	
			Total Annual Income	\$0



	SEDVICE: 1	ransportation		DDO	JECT NUMBER	DDO IECT N	IVVE:					
DEPART		RANSPORTATIO	NI DEDT		12-004		:Alvi⊑. <: Jetport Dr to (	Groonoway/SB	417)	FINANCIAL	PROJECT#	PAGE
IVISION								sieerieway(SR	417)	TSP0039	Р	129
		RANSPORTATION OR NEED		PRIO	RITY: Future	iveed/Planned	Expansion			_	'	
		consists of both a		o and an Oran	as County som	ment of Deany	Crook Dd			PROJEC	CT RANKING	
nis propo	osea project	consists of both a	City of Orland	o and an Oran	ge County segi	nent of Boggy	Creek Rd.			Departme	ent Rating	4.12
										CIE Requ	uirement	Υ
										CONTACT:	E I Elypp	246-2092
										CONTACT.	REMARKS	
											I VENICI (IVO	
ECOMM	MENDED SOL	UTION (PROJEC	CT DESCRIPT	ION):						1		
/iden Bo	aav Creek Ro	ad between Jetpo	ort Drive and th	ne Greeneway	(SR417) to fou	r lanes. This or	roposed project	consists of bot	n a City of	1		
rlando a	and an Orange	County segment	t of Boggy Cree	ek Rd. Project	length is appro	ximately 8.1 la	ine miles.	22	,			
											SERVICE AR	EA
										CLUSTER 2		
		DD(	DPOSED PRO	IECT FINANC	ING AND EXP	ENDITLIBES I	RV VEAR			CLUSTER 2	2 LOCATION	l
LIND	2047/4		ı	T	CING AND EXP		T	PRIOR	Total	1305		1
	2017/1	8 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER			1305		1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
071	\$0	<b>300,000</b>	<b>2019/20</b> \$300,000	<b>2020/21</b> \$300,000	<b>2021/22</b> \$300,000	<b>FIVE YR</b> \$1,200,000	LATER \$0	\$1,300,000	\$2,500,000	1305		
071		8 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER				LOCATION	
)71 F	\$0	<b>300,000</b>	<b>2019/20</b> \$300,000	<b>2020/21</b> \$300,000	<b>2021/22</b> \$300,000	<b>FIVE YR</b> \$1,200,000	LATER \$0	\$1,300,000	\$2,500,000	800		
071 F	\$0 \$0	<b>3018/19</b> \$300,000 \$0	<b>2019/20</b> \$300,000 \$0	<b>2020/21</b> \$300,000 \$0	<b>2021/22</b> \$300,000 \$0	<b>FIVE YR</b> \$1,200,000 \$0	\$0 \$40,072,156	\$1,300,000 \$0	\$2,500,000 \$40,072,156	800	LOCATION	
071 F	\$0 \$0	<b>3018/19</b> \$300,000 \$0	<b>2019/20</b> \$300,000 \$0	<b>2020/21</b> \$300,000 \$0	<b>2021/22</b> \$300,000 \$0	<b>FIVE YR</b> \$1,200,000 \$0	\$0 \$40,072,156	\$1,300,000 \$0	\$2,500,000 \$40,072,156	800	LOCATION	
071 0F	\$0 \$0	<b>3018/19</b> \$300,000 \$0	<b>2019/20</b> \$300,000 \$0	<b>2020/21</b> \$300,000 \$0	<b>2021/22</b> \$300,000 \$0	<b>FIVE YR</b> \$1,200,000 \$0	\$0 \$40,072,156	\$1,300,000 \$0	\$2,500,000 \$40,072,156	800	LOCATION	
FUND   071   DF   ALL	\$0 \$0	<b>3018/19</b> \$300,000 \$0	<b>2019/20</b> \$300,000 \$0	<b>2020/21</b> \$300,000 \$0	<b>2021/22</b> \$300,000 \$0	<b>FIVE YR</b> \$1,200,000 \$0	\$0 \$40,072,156	\$1,300,000 \$0	\$2,500,000 \$40,072,156	800	LOCATION	3
071 0F	\$0 \$0 \$0	8 2018/19 \$300,000 \$0 \$300,000	2019/20 \$300,000 \$0 \$300,000	<b>2020/21</b> \$300,000 \$0	<b>2021/22</b> \$300,000 \$0	\$1,200,000 \$0 \$1,200,000	\$0 \$40,072,156 \$40,072,156	\$1,300,000 \$0 \$1,300,000	\$2,500,000 \$40,072,156 \$42,572,156	800	LOCATION	
071 F	\$0 \$0 \$0	<b>3018/19</b> \$300,000 \$0	2019/20 \$300,000 \$0 \$300,000	<b>2020/21</b> \$300,000 \$0	<b>2021/22</b> \$300,000 \$0	\$1,200,000 \$0 \$1,200,000	\$0 \$40,072,156	\$1,300,000 \$0 \$1,300,000	\$2,500,000 \$40,072,156 \$42,572,156	800	LOCATION	
771 F	\$0 \$0 \$0	8 2018/19 \$300,000 \$0 \$300,000	2019/20 \$300,000 \$0 \$300,000	2020/21 \$300,000 \$0 \$300,000	<b>2021/22</b> \$300,000 \$0	\$1,200,000 \$0 \$1,200,000	\$0 \$40,072,156 \$40,072,156	\$1,300,000 \$0 \$1,300,000	\$2,500,000 \$40,072,156 \$42,572,156	800	LOCATION	
Project	\$0 \$0 \$0	\$2018/19 \$300,000 \$0 \$300,000 SECT COST B	2019/20 \$300,000 \$0 \$300,000	2020/21 \$300,000 \$0 \$300,000	2021/22 \$300,000 \$0 \$300,000	\$1,200,000 \$0 \$1,200,000	\$0 \$40,072,156 \$40,072,156	\$1,300,000 \$0 \$1,300,000	\$2,500,000 \$40,072,156 \$42,572,156	800	LOCATION	
Project	\$0 \$0 \$0 PRC	\$2018/19 \$300,000 \$0 \$300,000 SECT COST B	2019/20 \$300,000 \$0 \$300,000 Y PHASE	2020/21 \$300,000 \$0 \$300,000	2021/22 \$300,000 \$0 \$300,000	\$1,200,000 \$0 \$1,200,000     IMPA   Salaries, N	\$0 \$40,072,156 \$40,072,156 \$40,072,156	\$1,300,000 \$0 \$1,300,000	\$2,500,000 \$40,072,156 \$42,572,156	800	LOCATION	
Project	\$0 \$0 \$0 PRC	\$2018/19 \$300,000 \$0 \$300,000 SECT COST B	2019/20 \$300,000 \$0 \$300,000 Y PHASE	2020/21 \$300,000 \$0 \$300,000	2021/22 \$300,000 \$0 \$300,000	### \$1,200,000  \$1,200,000  ### ### ########################	\$40,072,156 \$40,072,156 \$40,072,156 \$ACT ON OPERA	\$1,300,000 \$0 \$1,300,000	\$2,500,000 \$40,072,156 \$42,572,156	800	LOCATION	
Project	\$0 \$0 \$0 PRC	\$2018/19 \$300,000 \$0 \$300,000 SECT COST B	2019/20 \$300,000 \$0 \$300,000 Y PHASE	2020/21 \$300,000 \$0 \$300,000	2021/22 \$300,000 \$0 \$300,000	\$1,200,000 \$0 \$1,200,000  IMPA Salaries, Volume Other Cap	\$40,072,156 \$40,072,156 \$40,072,156 \$ACT ON OPERA	\$1,300,000 \$0 \$1,300,000	\$2,500,000 \$40,072,156 \$42,572,156	800	GCATION GCY CREEK RD ETPORT DR	BOGGY CREEK

SOURCE:

TYPE OF S	SERVICE: Tra	nsportation		PROJ	JECT NUMBER	PROJECT NA	ME:			FINANCIAL PROJECT#	PAGE
DEPARTME	ENT: TR	ANSPORTATIO	N DEPT.	13-73	4-002	Boone Avenue	e – South Exte	ension		FINANCIAL PROJECT#	
DIVISION:	TR	ANS. ENGINEEI	RING	PRIO	RITY:						130
		TION OR NEED:								PROJECT RANKING	
					the City Comm	ons campus an	d the South O	range neighborh	ood, which	Department Rating	0.
nciudes Ori	iando Health a	and other medica	ai service prov	iders.						CIE Requirement	Υ Υ
										CIE Requirement	T
										CONTACT: Charles Rame	datt 3186
										REMARK	3
RECOMME	NDED SOLU	TION (PROJEC	T DESCRIPTI	ON):							
ransportati	tion Engineerir	ng will partner wi	th The Florida	Department of	f Transportation	(FDOT) to build	d Phase 1 of t	he Boone Ave. S	outh		
								e. The work will ements will include			
Inderson S	Street hetween	the westbound	I A off ramp ar	nd Poono Avon	un and installin	a milion by 2020 a a right turn lar		barrad Daama Arr	The		
DOT and t	the Orlando O	range County Ex	cpressway Aut	hority (OOCEA	A) are contempla	ating agreemen	ts for easeme	nts and air-rights	to allow the		
ity to exter	the Orlando O nd Boone Ave	range County Exnue through FD	cpressway Aut OT rights of wa	hority (OOCEA ay, and under t	A) are contemplathe SR408 bridg	ating agreemenges. The Boone	ts for easeme Ave. Extensi	nts and air-rights on is intended to	to allow the	05D 405	
City to exter	the Orlando O nd Boone Ave	range County Ex	cpressway Aut OT rights of wa	hority (OOCEA ay, and under t	A) are contemplathe SR408 bridg	ating agreemenges. The Boone	ts for easeme Ave. Extensi	nts and air-rights on is intended to	to allow the	SERVICE A	REA
City to exter	the Orlando O nd Boone Ave	range County Exnue through FD	cpressway Aut OT rights of wa	hority (OOCEA ay, and under t	A) are contemplathe SR408 bridg	ating agreemenges. The Boone	ts for easeme Ave. Extensi	nts and air-rights on is intended to	to allow the	SERVICE A	REA
City to exter	the Orlando O nd Boone Ave	range County Ex nue through FD that will mimic th	opressway Aut OT rights of wa DE Garland Avo	thority (OOCEA ay, and under t enue connectio	A) are contemplathe SR408 bridgen, which existe	ating agreemen ges. The Boone d prior to the Int	ts for easeme e Ave. Extensi terim I-4 Impro	nts and air-rights on is intended to	to allow the	DOWNTOWN LOCATIO	
City to exter ocal networ	the Orlando O nd Boone Ave rk connection	range County Ex nue through FD that will mimic th	opressway Aut OT rights of water Garland Ave	thority (OOCEA ay, and under the enue connection	A) are contemplate SR408 bridgen, which existen	ating agreemen ges. The Boone d prior to the Int	ts for easeme Ave. Extensi terim I-4 Impro	nts and air-rights on is intended to ovements.	to allow the provide a	DOWNTOWN LOCATIO	
City to exter ocal networ	the Orlando O nd Boone Ave rk connection	range County Exnue through FD that will mimic the PRO 2018/19	coressway Autor rights of water Garland Average Posed Pro-	thority (OOCEA ay, and under the enue connection of the connection	A) are contemplate SR408 bridgen, which existen ING AND EXPERIENCE 2021/22	ating agreement ges. The Boone d prior to the International ENDITURES BY	ts for easeme e Ave. Extensi terim I-4 Impro	nts and air-rights on is intended to overnents.  PRIOR	to allow the provide a	DOWNTOWN LOCATIO	
City to exter ocal networ	the Orlando O nd Boone Ave rk connection	range County Ex nue through FD that will mimic th	opressway Aut OT rights of water Garland Ave	thority (OOCEA ay, and under the enue connection	A) are contemplate SR408 bridgen, which existen	ating agreemen ges. The Boone d prior to the Int	ts for easeme Ave. Extensi terim I-4 Impro	nts and air-rights on is intended to ovements.	to allow the provide a	DOWNTOWN LOCATIO	
FUND 070	the Orlando O nd Boone Ave rk connection	range County Exnue through FD that will mimic the PRO 2018/19	coressway Autor rights of water Garland Average Posed Pro-	thority (OOCEA ay, and under the enue connection of the connection	A) are contemplate SR408 bridgen, which existen ING AND EXPERIENCE 2021/22	ating agreement ges. The Boone d prior to the International ENDITURES BY	ts for easeme e Ave. Extensi terim I-4 Impro	nts and air-rights on is intended to overnents.  PRIOR	to allow the provide a	DOWNTOWN LOCATION	
City to exter ocal network	the Orlando O nd Boone Ave rk connection  2017/18	range County Expuse through FD that will mimic the PRO 2018/19	posed PRO 2019/20 \$0	thority (OOCEA ay, and under the enue connection of the enue connect	A) are contemplate SR408 bridgen, which existens	ating agreement ges. The Boone d prior to the International ENDITURES BY FIVE YR \$0	ts for easeme Ave. Extensi terim I-4 Impro  YYEAR  LATER  \$0	nts and air-rights on is intended to overents.  PRIOR \$1,300,000	to allow the provide a  Total \$1,300,000	DOWNTOWN LOCATIO	
FUND 070	the Orlando O nd Boone Ave rk connection  2017/18	range County Expuse through FD that will mimic the PRO 2018/19	posed PRO 2019/20 \$0	thority (OOCEA ay, and under the enue connection of the enue connect	A) are contemplate SR408 bridgen, which existens	ating agreement ges. The Boone d prior to the International ENDITURES BY FIVE YR \$0	ts for easeme Ave. Extensi terim I-4 Impro  YYEAR  LATER  \$0	nts and air-rights on is intended to overents.  PRIOR \$1,300,000	to allow the provide a  Total \$1,300,000	DOWNTOWN LOCATION	
City to exterocal network  FUND  070	the Orlando O nd Boone Ave rk connection  2017/18	range County Expuse through FD that will mimic the PRO 2018/19	posed PRO 2019/20 \$0	thority (OOCEA ay, and under the enue connection of the enue connect	A) are contemplate SR408 bridgen, which existens	ating agreement ges. The Boone d prior to the International ENDITURES BY FIVE YR \$0	ts for easeme Ave. Extensi terim I-4 Impro  YYEAR  LATER  \$0	nts and air-rights on is intended to overents.  PRIOR \$1,300,000	to allow the provide a  Total \$1,300,000	DOWNE AVE	N O
City to exter ocal network	the Orlando O nd Boone Ave rk connection  2017/18	range County Expuse through FD that will mimic the PRO 2018/19	posed PRO 2019/20 \$0	thority (OOCEA ay, and under the enue connection of the enue connect	A) are contemplate SR408 bridgen, which existens	ating agreement ges. The Boone d prior to the International ENDITURES BY FIVE YR \$0	ts for easeme Ave. Extensi terim I-4 Impro  YYEAR  LATER  \$0	nts and air-rights on is intended to overents.  PRIOR \$1,300,000	to allow the provide a  Total \$1,300,000	DOWNE AVE	N O
FUND 070	the Orlando O nd Boone Ave rk connection  2017/18	range County Expuse through FD that will mimic the PRO 2018/19	posed PRO 2019/20 \$0	thority (OOCEA ay, and under the enue connection of the enue connect	A) are contemplate SR408 bridgen, which existens	ating agreement ges. The Boone d prior to the International ENDITURES BY FIVE YR \$0	ts for easeme Ave. Extensi terim I-4 Impro  YYEAR  LATER  \$0	nts and air-rights on is intended to overents.  PRIOR \$1,300,000	to allow the provide a  Total \$1,300,000	DOWNE AVE	N O
City to exter	the Orlando O nd Boone Ave rk connection  2017/18	range County Expuse through FD that will mimic the PRO 2018/19	posed PRO 2019/20 \$0	thority (OOCEA ay, and under the enue connection of the enue connect	A) are contemplate SR408 bridgen, which existens	ating agreement ges. The Boone d prior to the International ENDITURES BY FIVE YR \$0	ts for easeme Ave. Extensi terim I-4 Impro  YYEAR  LATER  \$0	nts and air-rights on is intended to overents.  PRIOR \$1,300,000	to allow the provide a  Total \$1,300,000	DOWNTOWN LOCATION	N O
City to exterocal network  FUND  1070	the Orlando Ond Boone Averk connection  2017/18 \$0 \$0	range County Expuse through FD that will mimic the PRO 2018/19	POSED PRO. 2019/20 \$0	thority (OOCEA ay, and under the enue connection of the enue connect	A) are contemplate SR408 bridgen, which existens	enting agreement ges. The Boone diprior to the Interest BY FIVE YR \$0 \$0	ts for easeme Ave. Extensi terim I-4 Impro  YEAR LATER \$0 \$0	nts and air-rights on is intended to overents.  PRIOR \$1,300,000	Total \$1,300,000	DOWNE AVE	N O
FUND 070	the Orlando Ond Boone Averk connection  2017/18 \$0 \$0	PRO 2018/19 \$0  \$CT COST BY	POSED PRO. 2019/20 \$0	Hority (OOCEA ay, and under the enue connection of the enue connecti	A) are contemplate SR408 bridgen, which existens	enting agreement ges. The Boone diprior to the Interest BY FIVE YR \$0 \$0	ts for easeme Ave. Extensi terim I-4 Impro  YEAR LATER \$0 \$0	PRIOR \$1,300,000	Total \$1,300,000	DOWNE AVE	N O
City to exter ocal network	the Orlando Ond Boone Averk connection  2017/18 \$0 \$0  PROJI	PRO 2018/19 \$0  \$CT COST BY	POSED PROSED PRO	Hority (OOCEA ay, and under the enue connection of the enue connecti	A) are contemplate SR408 bridgen, which existensive SR408 bridgen, which exists a second supplies of the SR408 bridgen, which exists a second supplies SR408 bridgen, which exists a second supp	ENDITURES BY FIVE YR \$0 \$0	ts for easeme Ave. Extensi terim I-4 Impro  YEAR LATER \$0 \$0 \$0	PRIOR \$1,300,000  \$1,300,000	Total \$1,300,000	DOWNE AVE	N O
FUND 1070 ALL Project P	the Orlando Ond Boone Averk connection  2017/18 \$0 \$0  PROJI	PRO 2018/19 \$0  \$CT COST BY	POSED PROSED PRO	Hority (OOCEA ay, and under the enue connection of the enue connecti	A) are contemplate SR408 bridgen, which existensive SR408 bridgen, which exists a second supplies of the SR408 bridgen, which exists a second supplies SR408 bridgen, which exists a second supp	ENDITURES BY FIVE YR \$0 \$0	ts for easeme Ave. Extensi terim I-4 Impro  YEAR LATER \$0 \$0 \$0  CT ON OPERA  ages, Benefits	PRIOR \$1,300,000  \$1,300,000	Total \$1,300,000	DOWNE AVE	N O

Other Capital Costs

Total Annual Income

SOURCE:

Total Annual Operating Costs:

	SERVICE: Tran	·			IECT NUMBER					FINANCIAL	PROJECT#	PAGE
DEPART		ANSPORTATIO						St. to Sylvia Lar	ne			404
IVISION		ANSPORTATIO		PRIO	RITY: Future N	eed/Planned	Expansion			2926		131
	M IDENTIFICAT		= 							PROJE	CT RANKING	
	and development or rridors connecting									Departm	ent Rating	1. 6
	Avenue is extreme								cuing uneill -	CIE Req	uirement	Υ
										CONTACT:	Charles Ramd	att 3186
											REMARKS	
											o fund Crystal L	ake/Maguire
											1 In F Y / U 1 / - 1.3	
ucerne -	MENDED SOLUT Terrace is an exist of several parking the opportunity to	sting north-sout	h disconnected	d roadway thro redevelopment	of OUC Headq	uarters and re	econfiguration o	f the I-4/SR 408	Interchange	Debt service	: IN F Y 2 U I 2 - 13	
ucerne - ccess to reates th	Terrace is an exis	sting north-sout structures in De develop a colle	h disconnected owntown. The octor roadway t	d roadway thro redevelopment hat would prov	of OUC Headq ide for an addition	uarters and re onal access to	econfiguration o o/from Downtow	f the I-4/SR 408 n while connect	Interchange ing the two		SERVICE AR	EA
ucerne cess to eates the	Terrace is an exist of several parking the opportunity to	sting north-sout structures in De develop a colle	h disconnected owntown. The octor roadway t	d roadway thro redevelopment hat would prov	of OUC Headq ide for an addition	uarters and re onal access to	econfiguration o o/from Downtow	f the I-4/SR 408 n while connect	Interchange ing the two	DOWNTOW	SERVICE AF	
ucerne ccess to	Terrace is an exist of several parking the opportunity to	sting north-sout structures in Do develop a colle phase includes	h disconnecter owntown. The ctor roadway t the extension	d roadway thro redevelopment hat would prov of Boone Ave.	of OUC Headq ide for an addition to Sylvia Lane.	uarters and re onal access to Future segm	econfiguration o b/from Downtow ents will extend	f the I-4/SR 408 n while connect	Interchange ing the two		SERVICE AR	
ucerne ccess to ceates the ctivity campus.	Terrace is an exist of several parking the opportunity to	sting north-sout structures in Do develop a colle phase includes	h disconnecter owntown. The ctor roadway t the extension	d roadway thro redevelopment hat would prov of Boone Ave.	of OUC Headq ide for an addition to Sylvia Lane.	uarters and re onal access to Future segment MDITURES E	econfiguration o b/from Downtow ents will extend	f the I-4/SR 408 n while connect to the Orlando H	Interchange ing the two	DOWNTOW	SERVICE AF	Sity \\
ucerne ccess to reates the ctivity ce	Terrace is an exist of several parking the opportunity to enters. The first	sting north-sout structures in Di develop a colle phase includes	h disconnecter bwntown. The ctor roadway t the extension	d roadway thro redevelopment hat would prov of Boone Ave.	of OUC Headq ide for an addition to Sylvia Lane.	uarters and re onal access to Future segment MDITURES E	econfiguration o b/from Downtow ents will extend	f the I-4/SR 408 n while connect to the Orlando H	Interchange ing the two Health	DOWNTOW	SERVICE AF	
ucerne ccess to reates the ctivity ceampus.	Terrace is an exist of several parking the opportunity to enters. The first parking 2017/18	structures in Dodevelop a collephase includes  PRO 2018/19	h disconnected bwntown. The ctor roadway t the extension	d roadway thro redevelopment hat would prov of Boone Ave.  DECT FINANC 2020/21 \$0	of OUC Headq ide for an addition to Sylvia Lane.	uarters and record access to Future segmental ac	econfiguration o b/from Downtow ents will extend	f the I-4/SR 408 In while connect to the Orlando I	Interchange ing the two Health  Tota \$3,184,000	DOWNTOW	SERVICE AF	City
ucerne cocess to eates the trivity of ampus.	Terrace is an exist of several parking the opportunity to enters. The first parking 2017/18	sting north-sout structures in Di develop a colle phase includes PRC 2018/19	h disconnected bwntown. The ctor roadway t the extension	d roadway thro redevelopment hat would prov of Boone Ave.	of OUC Headq ide for an addition to Sylvia Lane.  ING AND EXPE  2021/22  \$0	uarters and record access to Future segmentary access to Future segmentary access to Future segmentary access to FIVE YR	econfiguration o b/from Downtow ents will extend	f the I-4/SR 408 In while connect to the Orlando F	Interchange ing the two Health	DOWNTOW	SERVICE AF	City Commons Plaza

Lake

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N1 NITSHVEE

# Project Phasing Estimated Time Estimated Cost Description From To Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income

TYPE OF SERVICE	E: Transportation	PROJECT NUMBER	PROJECT NUMBER PROJECT NAME:		PAGE
DEPARTMENT:	PUBLIC WORKS DEPARTMENT	95-721-008	Brick Street Restoration	FINANCIAL PROJECT#	
DIVISION:	ENGINEERING SERVICES	PRIORITY: Repair /	Replacement	4138	132
	FICATION OR NEED:	PROJECT RANKING			
			he residents adjacent to the street are afforded the nofficial ballot process and if the ballot indicates a majority	Department Rating	3. 5
are in favor of recla	niming the brick street surface, this funding	g source is used to accom	pplish the project.	CIE Requirement	N
				CONTACT: Jim Hunt	3623

Remove asphalt from previously existing brick pavement surfaces and reconstruct the brick pavement. Streets are ranked on a first come-first served basis. Additional funds are used to perform maintenance on brick streets by City crews and by the contractor.

# SERVICE AREA

REMARKS
FY 2012/13 funding moved to next year.
FY 2013/14 funding moved to next year.

CITYWIDE

RMCox

LOCATION

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
3001	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$2,900,000	\$3,900,000
1100	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$0	\$1,238,137	\$1,738,137
SPA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$47,091	\$47,091
ALL	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$1,000,000	\$4,185,228	\$5,685,228

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COST (+-)		
Project Phasing	Estimated Time	Estimated Cost			
Description	From To		Salaries, Wages, Benefits	\$0	
			Operating Costs	\$0	
			Other Capital Costs	\$0	
			Total Annual Operating Costs:	\$0	
			SOURCE:		
			Total Annual Income	\$0	



TYPE OF	SERVICE: Tr	ansportation		PROJE	ECT NUMBER	PROJECT NAI	ME:					PAGE
DEPARTI		•	N DEPARTMEN					and Maintenance	<del></del>	FINANCIAL I	PROJECT#	FAGE
DIVISION	l: P/	ARKING		PRIOF	RITY: Repair /							133
PROBLE	M IDENTIFICA	TION OR NEED	):			<u> </u>				PROJEC	T RANKING	
			entral & Washingt The steel fire do							Departme		1. 8
corrosion	. Fire pump ar	nd system piping	are 36 years old.	Engine and p	oump barely me	eet capacity flow	requirements	as per code. Va	rious	CIE Requ	irement	N
			king at different tir d past the end of i						ling			
inorgonic	y gonorator w	ii bo oo youro oid	a paor ino ona on	nto mo oyono.	it would not bo	Tonable damig	omorgonoy on	aationio.		CONTACT:	Pamela Corbin	246-3766
											REMARKS	
										Parking R&R	Fund and from (	O&M Partners.
2500141	4ENDED OOL	ITION (DDO IE	T DECODIDE O	M.								
ECOM	MENDED SOL	JIION (PROJEC	CT DESCRIPTION	N):								
			ealant material in									
			er. Replace with n									
			new control board									
	transfer switch		place generator t	and Cicclinda	oomponents w	in runy integrati	ca ciliciciit 200	o itti diesei pov	orou uriit			
,												
											SERVICE ARE	ĒΑ
										DOWNTOWN	J	
										Bowntown	LOCATION	
		PRO	POSED PROJE	CT FINANCII	NG AND EXPE	NDITURES BY	YEAR					
UND	2017/18	3 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total			
132	\$200,000	\$150,000	\$100,000	\$0	\$150,000	\$600,000	\$0	\$295,000	\$895,000			
LL	\$200,000	\$150,000	\$100,000	\$0	\$150,000	\$600,000	\$0	\$295,000	\$895,000	1		l
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												T OPP TO
												ROBINSON
											107	
										ୢ୲ଽ୴	0	JEFFERSO
	PRO.	JECT COST B	Y PHASE			IMPAC	T ON OPERA	TING COST (+-		GARLAND		]
Droinet			stimated Time	Coti	mated Cost				<u></u>	₹	[ <b>P</b> ]	
	: Phasing ription		rom To	ESU	mated Cost						`	WASHINGT
Desc	прион	Г.	10111 10				ages, Benefits			Washingto	7	1
			10/1/2016 10	/1/2017	\$120,000	Operating C	osts			Garagie		
						Other Capita	al Costs			Central Bh	d D	
						11	l Operating Co	osts:		Garage	r P	] [_] [
							. •					CENTRAL B
						SOURCE:						] [ [
										1		
						Total Annua	l Income					
						Total Annua	I Income					PINEST

TYPE OF	SERVICE:	Transportation		PROJECT NUM	MBER PROJECT N	IAME:				PAGE
DEPARTI		TRANSPORTATIO	N DEPARTMEN			and II Repair an	nd Maintenance		FINANCIAL PROJECT#	FAGE
DIVISION	:	PARKING		PRIORITY: Re	pair / Replacemen	•			-	134
PROBLEI	M IDENTIFIC	CATION OR NEED:			<u> </u>				PROJECT RANKING	
The fire a	larm system	and protection devi	ces are 30 years	s old and need to broug D interior lighting fixtur	ght up to existing c	ode. The lighting	g system is near t	wenty	Department Rating	3. 8
The existi	ng interior g	arage lighting fixture	es and rooftop po	ole fixtures are costly t	to maintain and use	high energy. R	eplacing the fixtu	res with	CIE Requirement	N
LED type	will save 40-	-50% in energy cos	t. CPX I & CPX	II elevators will be (32)	) years old, the car	operating panels	and controllers	are	OIE Requirement	
				r high usage. Much of in unattractive image o				ne garage	CONTACT: Pamela Corbin	246-3766
navo road	1100 1110 0110	or thom mo expected	noy and badoo a	m unata doavo imago o	Toky property for t	no now orodayo	· mago.		REMARKS	
RECOMM	MENDED SC	LUTION (PROJEC	T DESCRIPTION	<b>١</b> ):						
				place current lighting f						
fixture mu	st exceed IE	SNA minimum stan	dards for parking	g garages. Elevator ca one communication, ca	os are to be moder	nized by installin	ng new stainless s	steel vandal		
				one communication, ca w landscaping and har		s and new vanda	ai resisiani Can Di	ILLUIIS dIIU		
	,									
									SERVICE AR	EA
									DOWNTOWN	
									LOCATION	
		PRO	POSED PROJE	CT FINANCING AND	EXPENDITURES	BY YEAR				
FUND	2017/	18 2018/19	2019/20	2020/21 2021	/22 FIVE YR	LATER	PRIOR	Total		
4132	\$150,00	\$150,000	\$160,000	\$100,000	\$0 \$560,000	\$0	\$150,000	\$710,000		
ALL	\$150,000	\$150,000	\$160,000	\$100,000	\$0 \$560,000	\$0	\$150,000	\$710,000		LEXINGTON
,		ļ.	111	ii		, '	. "			LEXING
1										
										J₽[]¶
									CONCORD	†
	PR	OJECT COST BY	PHASE		IMP	ACT ON OPERA	TING COST (+-)		AMELIA ST	
Project	Phasing	Es	timated Time	Estimated Co	ost					Centrople:
•	ription		om To		Salaries	Wages, Benefits			AMWAY Controller /	PP
					Operating	•			ARENA Centroplex / Garage	ALRXANDER PL
						oital Costs	anta:			BOB CARR
					i otai Ann	ual Operating Co	USIS.			
									LIVINGSTON ST	
					SOURCE				I I I I I I I I I I I I I I I I I I I	
									LIVINOSTON SI	
						: ual Income			LIVINOSION SI	l

TYPE OF	SERVICE: Trar	nsportation		PROJE	ECT NUMBER	PROJECT NA	AME:				DD0 1507 #	PAGE
DEPARTM		NSPORTATIO	N DEPT.	02-734	l-004	Colonial Dr. 8	& Summerlin Ave.	Intersection		FINANCIAL	PROJECT#	1 AGE
DIVISION:	CIT	Y PLANNING		PRIOR	RITY: Existing	Deficiency				1		135
PROBLEM	I IDENTIFICAT	ION OR NEED	):							PROJE	CT RANKING	•
The interse	ection of Colonia	al & Summerlin	has been ident	tified as being o	congested during	ng the peak ho	our with delays to	traffic on Sumr	nerlin		ent Rating	2.15
Avenue. N	Motorists have b	een observed o	diverting throug usually results ir	h the adjacent i	neighborhood b zards in neighb	because of the	e delays. Diversion	n of traffic, from	ollector or	-	-	
arterial str	ceto, to rieigribe	mood offeeto t	iodally results if	r oigriinodrit riaz	ardo in ricigno	orrioods.				CIE Req	uirement	Υ
										CONTACT:	Charles Ram	datt 246-3186
											REMARK	S
DECOM	ENDED COLLI	TION (PPO IE	T DECODIDE	ONI\-								
			CT DESCRIPTION									
Construct	a northbound le	ft turn lane with	nin the existing rall ternatives and	right-of-way and	d re-signalize th	he intersection	with steel poles	and mast arms	. The			
hi emilinal)	y chighleching W	Juiu Graiiiiile a	momanyes and	Cvaluate the U	or or cilianice	nicilio.						
											SERVICE A	REA
										LAKE EOLA		
		PRC	POSED PROJ	FCT FINANCIN	NG AND FYPE	NDITURES R	Y YFAR				LOCATIO	ON
FUND	2017/18	2018/19	2019/20	2020/21		FIVE YR	LATER	PRIOR	Total		<u>1</u> 1	PARK LAKE ST
1130	\$0	\$0	\$0	\$0	\$0	\$0	\$460,000	\$0	\$460,000	<u> </u>		
	\$0	\$0	\$0	\$0	\$0	\$0	\$460,000		\$460,000	1		
ALL	φυ	φυ	φυ	φυ	φυ	φυ	φ400,000	\$0	φ+ου,υυυ		)	
												WOODWAR
											<del></del>	
											E	
											NA.	
											[ <u> </u> 2	
	PROJE	CT COST B	Y PHASE			IMPA	CT ON OPERATI	ING COST (+-)		92		<u></u>
Project	Phasing	F	stimated Time	Fetii	mated Cost					E COLC	NIAL DR	
Descr			rom To	Loui		Salaries M	Vages, Benefits					
	-					Operating (	_			J		
						Other Capi		to:		L		1
						i otal Annu	al Operating Cos	is.				
						001105=						
						SOURCE:				oχ		l
						T-4.1 A	-1 1					
						Total Annu	al Income			ADA		

TYPE OF SERVICE	: Transportation		PROJ	ECT NUMBER	PROJECT NA	ME:				PAGE
DEPARTMENT:	TRANSPORTATION	ON DEPT.	18-TS		Colonial Over				FINANCIAL PROJECT#	FAGE
DIVISION:	TRANSPORTATION	ON PLANNING	PRIOF	RITY: Existing		·			TSP0036_P	136
PROBLEM IDENTIF	ICATION OR NEED	<b>D</b> :							PROJECT RANKING	
The Colonial Overpa	ass project was crea	ted in April 2014	via BA14-37.	The City was a	warded a gran	t from FDOT for	a bicycle and p	edestrian	Department Rating	2.
connection between	Gertrude's Walk an	d Dinky Line se	gments of the C	Orlando Urban	Trail.					۷.
									CIE Requirement	
									CONTACT: Amy Kessel	246-4269
									REMARKS	
									_	
	SOLUTION (PROJE									
Additional funding is	needed in FY18 for	CIID Servies ar	nd construction	costs not eligib	ole to be reimbu	ursed by FDOT.				
									SERVICE AR	EA
									DOWNTOWN	
	PRO	OPOSED PROJ	ECT FINANCII	NG AND EXPE	NDITURES B	Y YEAR			LOCATION	
FUND 2017	<sup>7</sup> /18 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	= 	
<b>1070</b> \$100,0		\$100,000	\$0	\$0	\$300,000	\$0	\$0	\$300,000		
<b>ALL</b> \$100,0	-	\$100,000	\$0	\$0	\$300,000	\$0	\$0	\$300,000		
ALL   \$100,0	ψ100,000	φ100,000	Ψ0	Ψ	ψοσο,σσο	Ψο	Ψο	ψοσο,σσο		
P	ROJECT COST B	Y PHASE			IMPAC	CT ON OPERAT	TING COST (+-)	)		
Project Phasing	F	Estimated Time	Esti	imated Cost						
Description		rom To		matou Goot	Salaries W	ages, Benefits				
•						-				
					Operating (					
					Other Capit		-4			
					I otal Annua	al Operating Co	SIS:			
					0011005					
					SOURCE:	-l l				
					Total Annua	ai income				

					Operating Co				111	1
Description	Fr	om To			Salaries, Wa	iges, Benefits				CRITY SCA
Project Phasing	Es	stimated Time	Es	timated Cost					OR	LIVINGSTO
LL \$200,00		\$100,000	\$200,000	\$125,000	\$745,000	\$0	\$125,000	\$870,000	COURTHOUSE Garage P	MAGNOLIA AVE THE GENEVA  THE G
UND 2017/ 132 \$200,00		<b>2019/20</b> \$100,000	<b>2020/21</b> \$200,000	<b>2021/22</b> \$125,000	<b>FIVE YR</b> \$745,000	LATER \$0	<b>PRIOR</b> \$125,000	<b>Total</b> \$870,000		EVA PI
VIII 004E				ING AND EXPE			PDICE			
eplace lighting fixtural strength and to atting building seals omply with local orcevator equipment andal resistant intererared protection despets to the strength of the stre	res with new efficient rque to proper tension. On Phase 1 section and regulating cab are to be more surfaces, new light vice. On identified flote preformed or recommend.	t 50 watt LED it on where identition and for Pha ions. Apply a c dernized by ins hting, ADA com oor joints, remo ommended silid	nterior fixtures fied. Apply liqu ase 2 apply Ba oating of SIKA stalling new so opliant updates ove all pre-forr cone building s	uid sealant mate asf Hydrozo 100 a Ferrogard 903 did-state microp s, car position in ned or liquid sea sealant and caul	erial. Replace w sealant. Pressu corrosion inhibit rocessor generi- dicators, new va alant material in lk all areas throu	ith recommendure wash first to ling sealer to voce controllers andal resistant expansion joir lighout garage	ded BASF Sonog o sixth level interivaterproof all interivith starters, staicall buttons, and ts, and control jo	uard traffic or floors. rior floors. nless steel door	SERVICE AF  DOWNTOWN  LOCATION	
ables on the roof levenot repaired, water or remaining evidence pe elevators in Phacosolete. The hoistin ondition due to heave e steel and delamin	rel and on floors 2 - will seep through the of sealer, unless rese 1 & 2 are on average equipment needs to you usage. Expansion atting of concrete be	7 are weak or ce concrete slab enewed water age more than to be re-roped to joints on varioutween levels.	corroded and r and cause sti will seep throu 20 years old. o meet code. us levels 1 to	eed replacemer ructural corrosio gh the concrete The car operatir In addition, the i	nt. Waterproof on. On interior floods slab and cause on panel, controuterior of the ca	leck coating or bors 1 to 7 the structural corn ller and comm r and associat	n roof level needs waterproof coating rosion. The (4) to unication instrumed hardware are	renewal.  ng shows  raction  ents are  in poor  rosion of	Department Rating CIE Requirement  CONTACT: Pamela Corbin REMARKS Parking R&R Fund and from	
	CATION OR NEED T5 108 watt fluores		o 150 watt ma	tal balida lampa	that are cheele	to and agatly to	o oporato Mariou	a barriar	PROJECT RANKING	
/ISION:	TRANSPORTATIO PARKING	NDLF1.		RITY: Repair /		irage Nepair a	nu maintenance			137
PARTMENT:		NIDEDT	14 E DL	(G-006	Courthouse Co	rogo Donoir o	nd Maintenance		FINANCIAL PROJECT#	

**Total Annual Operating Costs:** 

SOURCE:

TYPE OF	SERVICE: Ti	ransportation		PROJ	IECT NUMBER	PROJECT NA	AME:			FINIANCIAL DDO IFOT #	PAGE
DEPART	MENT: T	RANSPORTATIO	N DEPT.	88-81	2-003	Crystal Lk./Ma	aguire Blvd. De	ebt Service		FINANCIAL PROJECT #	
DIVISION	: T	RANS. ENGINEE	RING	PRIO	RITY: Existing	Deficiency				TSP0002_C	138
		ATION OR NEED								PROJECT RANKING	
Crystal La		Anderson to Livir	ngston has bee	n identified as	a road deficiend	cy. This road s	segment has c	ongestion south	bound during	Department Rating	1. 1
		n loan from the O	rlando-Orange	County Expres	ssway Authority	. Final paymen	t in 2016/17.			CIE Requirement	N
										-	
										CONTACT: Ben Gray	246-2754
										REMARK	_
										FY12-13 to be funded via I from Project#2926. IFT wi	
RECOMM	IENDED SOL	UTION (PROJEC	T DESCRIPTION	ON).						when revenue received in	
		city improvement			Plyd corridor	Project length	oquale 9 mile	ne. The improve	omont	(Boone Ave. Project).	
		city improvement Crystal Lake Drive									
In addition	n, the project v	vill include realign	ment of existing	g curves to im	prove traffic flov	v. Intersection	improvements	may be neces	sary at		
		Lake/Anderson S struct the Crystal									
West Exp	ressway. The	Authority further	agreed to initial	ly fund constru	uction of the Cry	stal Lake Drive	e Improvemen	ts, (\$7,880,898	) and then		
		oursement of said uthority will include								SERVICE A	AREA
		nalties, fees or oth			cd by the Autho	inty for construc	otion of the imp	provements and	wiii 110t	00755 45	
										CLUSTER 17  LOCATIO	ON.
		PRC	POSED PROJ	ECT FINANC	ING AND EXPE	NDITURES B	Y YEAR				) 
FUND	2017/18	3 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	E COLÓNIAL DR	S R 50
1100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,274,418	\$1,274,418	†    <b>I</b>	_
1070	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,841,257	\$12,841,257		RNDON A
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,115,675	\$14,115,675	E P	HERNDON
· ILL	· · · · · · · · · · · · · · · · · · ·			·	<u> </u>		·			│ À I   ELIMNGSTON ST W	*
										E ELIVINOS 10N 31 2	1
										EROBINSON ST	
										<u> </u>	
	PRO	JECT COST B	Y PHASE			IMPAC	CT ON OPERA	ATING COST (	<del>-</del> -)	PRIMROSE DR	(
Project	Phasing	E:	stimated Time	Est	timated Cost					N BRIME CRYSTAL	)
Desci	ription	Fr	om To			Salaries, W	ages, Benefits	3	\$0	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	Lake
						Operating (	Costs		\$0	E SOLITU ST	/ Underhi
						Other Capit			\$0		EAST WEST EX-S R 408-
						•	al Operating C	osts:	\$0 \$0	E ANDERSON ST	<b>⊿\r</b>
						. 5.31 / 111101	opolating o		<del>+-</del>	ake Somo	J) [
						SOURCE:				Como	- LAKE UNO
						Total Annua	al Income		\$0	RIMROSE	LAKE ONO STHILL RO
						1 3 (3) 7 (1) 100			ΨŬ	W. S.	

				REMARKS	
				CONTACT: Jim Hunt	3623
omplete the requiren City.	nents set by ADA. Curb repair fundi	ng is requested to fund th	e reconstruction of dysfunctional curb sections throughout the	CIE Requirement	N
or curb ramps was ro	utinely included with sidewalk main	tenance in the past and v	at all intersections where pedestrian walkways exist. Funding vill continue; however, additional funds are needed in order to	Department Rating	1. 3
	CATION OR NEED:			PROJECT RANKING	
IVISION:	TRANS. ENGINEERING	PRIORITY: Repa	air / Replacement	TRE0023_P	139
EPARTMENT:	TRANSPORTATION DEPT.	83-722-023	Curb Ramp Construction and Curb Repair		
YPE OF SERVICE:	Transportation	PROJECT NUMB	SER PROJECT NAME:	FINANCIAL PROJECT #	PAGE

Continuous inspections by City staff, the Sidewalk Inventory with condition assessment and public input will identify locations for curb ramps. According to the ADA, areas that require immediate attention are state and local government facilities, places of public accommodation and the residences of the disabled. An annual contract will be administered by City staff.

SERVICE AREA

CITYWIDE

LOCATION

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
3001	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000	\$1,276,239	\$2,026,239
1100	\$150,000	\$150,000	\$200,000	\$200,000	\$200,000	\$900,000	\$800,000	\$1,941,438	\$3,641,438
ALL	\$150,000	\$150,000	\$200,000	\$200,000	\$200,000	\$900,000	\$1,550,000	\$3,217,677	\$5,667,677

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COST (+-)		
Project Phasing	Estimated Time	Estimated Cost			
Description	From To		Salaries, Wages, Benefits	\$0	
			Operating Costs	\$0	
			Other Capital Costs	\$0	
			Total Annual Operating Costs:	\$0	
			SOURCE:		
			Total Annual Income	\$0	



				REMARKS	
				DEMARKO	
				CONTACT: Charles Ramdatt	246-3186
Developer contribut some cases, signals share level.	s need to be installed immediately for	pted by the City as partial pay purposes of public safety. N	ment based on their fair share contribution to traffic. In o mechanism exists for obtaining funding beyond the fair	Department Rating CIE Requirement	1. 11 N
	FICATION OR NEED:	ated by the City or neuticly and	was at based on the circles about a santable them to traffic. In	PROJECT RANKING	
DIVISION:	TRANS. ENGINEERING	PRIORITY: Future N	eed/Planned Expansion	TRE0008_P	140
DEPARTMENT:	TRANSPORTATION DEPT.	89-757-017	Developer Signals-Matching Funds		4.40
	E: Transportation	PROJECT NUMBER	PROJECT NAME:	FINANCIAL PROJECT#	PAGE

Provide a funding source from City funds as required to match developer's contribution. If no funds are provided, the City will not be able to provide matching funds. Existing commitments may not be deferred and the City would be in non-compliance.

# SERVICE AREA

CITYWIDE

LOCATION

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
1100	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000	\$0	\$1,588,397	\$2,188,397
IFT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
ALL	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000	\$0	\$1,888,397	\$2,488,397

Estimated Cost		
	Salaries, Wages, Benefits	\$0
	Operating Costs	\$0
	Other Capital Costs	\$0
	Total Annual Operating Costs:	\$0
	SOURCE:	
	Total Annual Income	\$0
		Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE:



TYPE OF	SERVICE:	Transportation		PRO	JECT NUMBER	PROJECT N	AME:			EINANCIAL DECLECT#	PAGE
DEPART		TRANSPORTATIO	ON DEPT.		2-007		Orlando Urban	Trail O.U.T.)		FINANCIAL PROJECT #	
DIVISION		TRANSPORTATIO		PRIO	RITY: Existing	Deficiency				1383	141
		CATION OR NEED								PROJECT RANKING	
This proje	ct was recor	mmended as part o	of the Lake High	nland/Formosa Park and the F	Area Consensu	is Plan. It pro	vides a buffer t	to OUC's Lake Hi - South pedestria	ghland n and bicycle	Department Rating	2.14
		d from the Downtov			owntown area.	ונ וא מואט נווכן	Jililiary North	- South pedestha	ii and bicycle	CIE Requirement	Υ
										OIZ I toquiromont	·
										CONTACT: Jeff Arms	246-3377
										REMARKS	
										Boardwalk completed 12/200 Mills/Nebraska development	
DECOM	IENDED SC	NUTION (DDO IEC	T DESCRIPTI	ONI):						connection from Boardwalk to	o Virginia.
		DLUTION (PROJEC		•						Acquisition was funded and o	
Constructi	on of multi-	use trail from Virgin	ia Ave. to Mag	nolia Ave. usin	g Federal funds	through Loca	l Agency Progr	ram agreement.		2009/2010 with a Federal gra	
										program.	,
										SERVICE AR	EA
										COLLEGE PARK	
		PRO	POSED PRO.	JECT FINANC	ING AND EXPE	NDITURES B	Y YEAR			LOCATION	
FUND	2017/	18 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		EROU S
1130		0 \$0	\$0	\$0	\$0	\$0	\$100,000	\$4,235,900	\$4,335,900		U
1100	\$	0 \$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000		Orlando
ALL	\$(	· .	\$0	\$0	\$0	\$0	\$100,000	\$4,935,900	\$5,035,900		Haver
ALL	<u> </u>		ΨΨ	Ψ°			<b>V</b> .00,000	<b>\$ 1,000,000</b>	40,000,000		Malder
										1 VLAKE TO RIMOS VOR	THE STATE OF THE S
	PR	OJECT COST B	Y PHASE			IMPA	CT ON OPER	ATING COST (+	·)	텔 <i>턴 에</i>	
Project	Phasing	E	stimated Time	Est	timated Cost					∏ of Lake Fo	rmosa
Desci		F	rom To			Salaries. V	Vages, Benefit	S			
						Operating	-			Pari	SCORE FOR HESSE OR
						Other Cap					
							ital Costs ial Operating C	Costs:			
						. o.a. / wille	.c. opolating c			HILAD BIPHING BALTHORE WATER	
						SOURCE:					DAUPHIN LIN
						Total Annu	ial Income			<b>∦ ‡</b>	E∥ ≊∥ ≟∥
						. 5.617 11110				n 1991   11   11   11   11	11 11 11

TYPE OF SERVIC	E: Trans	sportation		PROJ	ECT NUMBER	R PROJECT NA	ME:			ENIANGIAL BROJECT #	PAGE
DEPARTMENT:	TRAI	NSPORTATIO	ON DEPT.	15-TS	P-002	Downtown Co	nnector Trail			FINANCIAL PROJECT#	INGL
DIVISION:	TRAI	NSPORTATIO	ON PLANNING	PRIO	RITY: Future	Need/Planned E	xpansion				142
PROBLEM IDENT	FICATION	ON OR NEED	);							PROJECT RANKING	1
The Downtown Co Orlando Urban Tra trails. Closing this	il to the I	Lake Underhil	ll Path. Current	y there is no di	rect family frie	ndly bicycle rout	e between the	se two significar	nt off-street	Department Rating	4.24
citizens with a con-										CIE Requirement	Υ
2014 Orlando Prim						,	ŭ	·	ŭ	CONTACT: Ian Sikonia	246-3325
										REMARKS	
										Design Phase IFT-Southeast	
RECOMMENDED	SOLUTI	ON (PROJEC	CT DESCRIPTI	ON):							
										SERVICE AF	REA
										LAKE COMO	
		PRO	DPOSED PRO	IECT FINANCI	NG AND EXP	ENDITURES B	/ VEAR			LOCATIO	N .
FUND 201	7/18	2018/19	2019/20	2020/21	2021/22		LATER	PRIOR	Total	) A	
1071 \$545		\$250.000	\$250,000	\$0	\$0	\$1,045,000	\$0	\$0	\$1,045,000	MIN IN	V
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	- A	
0545				\$0    \$0	* -		.		* -	N N	Lifet
<b>ALL</b> \$545,	000	\$250,000	\$250,000	\$0	\$0	\$1,045,000	\$0	\$0	\$1,045,000		
										TAVIVI	-
										MMM	

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COST (+-)			
Project Phasing	Estimated Time	Estimated Cost				
Description	From To		Salaries, Wages, Benefits			
			Operating Costs			
			Other Capital Costs			
			Total Annual Operating Costs:			
			SOURCE:			
			Total Annual Income			

TYPE OF SERVICE	Transportation		PRO	JECT NUMBER	R PROJECT NA	ME:			EINIANICIA! D	DO IECT#	PAGE
DEPARTMENT:	TRANSPORTATION	ON DEPT.	14-T	SP-005	Econlockhatch	nee Tr 4-In: Le	e Vista to Curry	Ford	FINANCIAL P	KUJEUI#	
OIVISION:	TRANSPORTATION	ON PLANNING	PRIC	DRITY: Critical	Deficiency				tSP0041_P		143
ROBLEM IDENTIF	ICATION OR NEEL	D:							PROJEC <sup>*</sup>	T RANKING	
	ed to widen Econlo	ckhatchee Trail	between Lee	Vista Boulevard	and Curry Ford	Rd from 2 to	4-lanes to accom	modate	Departmer	nt Rating	1.13
uture demand.									•	•	
									CIE Requi	rement	Υ
									CONTACT:	FJ Flynn	x2092
										REMARKS	
									IFT- Southeas	st	
ECOMMENDED S	OLUTION (PROJE	CT DESCRIPT	ION):								
	solution was to wide								1		
oposed project co	nsists of both a City	of Orlando and	Orange Coun	ity segment of E	conlockhatchee	Trail, the City	of Orlando's seg	ment limits			
	n the South and 0.1	5 miles on the r	north of Tivoli	Chase Drive. Pr	oject length is a	pproximately 2	2.4 lane miles, w	th 1.3 miles			
side the City.											
										SERVICE AR	EA
										SERVICE AR	EA
									CLUSTER 20		
	PR	OPOSED PRO	JECT FINANC	CING AND EXP	ENDITURES BY	/ YEAR			CLUSTER 20		
TIND 2017				T	ENDITURES BY		PRIOR	Total	1		
_	/18 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER		Total	1	LOCATION	
<b>071</b> \$1,000,0	<b>7/18 2018/19</b> 00 \$1,000,000	<b>2019/20</b> \$1,000,000	<b>2020/21</b> \$1,000,000	<b>2021/22</b> \$1,000,000	<b>FIVE YR</b> \$5,000,000	LATER \$0	\$1,810,000	\$6,810,000	1	LOCATION	
<b>071</b> \$1,000,0	<b>7/18 2018/19</b> 00 \$1,000,000	2019/20	2020/21	2021/22	FIVE YR	LATER			1	LOCATION	
<b>071</b> \$1,000,0	<b>7/18 2018/19</b> 00 \$1,000,000	<b>2019/20</b> \$1,000,000	<b>2020/21</b> \$1,000,000	<b>2021/22</b> \$1,000,000	<b>FIVE YR</b> \$5,000,000	LATER \$0	\$1,810,000	\$6,810,000	1	LOCATION	
<b>071</b> \$1,000,0	<b>7/18 2018/19</b> 00 \$1,000,000	<b>2019/20</b> \$1,000,000	<b>2020/21</b> \$1,000,000	<b>2021/22</b> \$1,000,000	<b>FIVE YR</b> \$5,000,000	LATER \$0	\$1,810,000	\$6,810,000	1	LOCATION	
<b>071</b> \$1,000,0	<b>7/18 2018/19</b> 00 \$1,000,000	<b>2019/20</b> \$1,000,000	<b>2020/21</b> \$1,000,000	<b>2021/22</b> \$1,000,000	<b>FIVE YR</b> \$5,000,000	LATER \$0	\$1,810,000	\$6,810,000	1	LOCATION Curry Ford R	
<b>071</b> \$1,000,0	<b>7/18 2018/19</b> 00 \$1,000,000	<b>2019/20</b> \$1,000,000	<b>2020/21</b> \$1,000,000	<b>2021/22</b> \$1,000,000	<b>FIVE YR</b> \$5,000,000	LATER \$0	\$1,810,000	\$6,810,000	1	LOCATION Curry Ford R	
\$1,000,0	<b>7/18 2018/19</b> 00 \$1,000,000	<b>2019/20</b> \$1,000,000	<b>2020/21</b> \$1,000,000	<b>2021/22</b> \$1,000,000	<b>FIVE YR</b> \$5,000,000	LATER \$0	\$1,810,000	\$6,810,000	1	LOCATION Curry Ford R	
1071 \$1,000,0 ALL \$1,000,0	7/18 2018/19 00 \$1,000,000 00 \$1,000,000	<b>2019/20</b> \$1,000,000 \$1,000,000	<b>2020/21</b> \$1,000,000	<b>2021/22</b> \$1,000,000	\$5,000,000 \$5,000,000	\$0 \$0	\$1,810,000	\$6,810,000 \$6,810,000	1	LOCATION Curry Ford R	
071 \$1,000,0 ALL \$1,000,0	<b>7/18 2018/19</b> 00 \$1,000,000	<b>2019/20</b> \$1,000,000 \$1,000,000	<b>2020/21</b> \$1,000,000	<b>2021/22</b> \$1,000,000	\$5,000,000 \$5,000,000	\$0 \$0	\$1,810,000	\$6,810,000 \$6,810,000	1	LOCATION Curry Ford R	
071 \$1,000,0 ALL \$1,000,0	7/18 2018/19 00 \$1,000,000 00 \$1,000,000	<b>2019/20</b> \$1,000,000 \$1,000,000	<b>2020/21</b> \$1,000,000 \$1,000,000	<b>2021/22</b> \$1,000,000	\$5,000,000 \$5,000,000	\$0 \$0	\$1,810,000	\$6,810,000 \$6,810,000	1	LOCATION Curry Ford R	
071 \$1,000,0 ALL \$1,000,0	7/18 2018/19 00 \$1,000,000 00 \$1,000,000 ROJECT COST E	2019/20 \$1,000,000 \$1,000,000	<b>2020/21</b> \$1,000,000 \$1,000,000	<b>2021/22</b> \$1,000,000 \$1,000,000	\$5,000,000 \$5,000,000	\$0 \$0	\$1,810,000 \$1,810,000 \$	\$6,810,000 \$6,810,000	1	LOCATION Curry Ford R	
Project Phasing Description	7/18 2018/19 00 \$1,000,000 00 \$1,000,000 ROJECT COST E	2019/20 \$1,000,000 \$1,000,000   BY PHASE Estimated Time From To	2020/21 \$1,000,000 \$1,000,000	<b>2021/22</b> \$1,000,000 \$1,000,000	\$5,000,000 \$5,000,000	\$0 \$0 CT ON OPERA	\$1,810,000 \$1,810,000 \$	\$6,810,000 \$6,810,000	1	LOCATION Curry Ford R	
\$1,000,0	7/18 2018/19 00 \$1,000,000 00 \$1,000,000 ROJECT COST E	2019/20 \$1,000,000 \$1,000,000	<b>2020/21</b> \$1,000,000 \$1,000,000	<b>2021/22</b> \$1,000,000 \$1,000,000	\$5,000,000 \$5,000,000	LATER \$0 \$0  \$TON OPERA agges, Benefits Costs	\$1,810,000 \$1,810,000 \$	\$6,810,000 \$6,810,000	1	LOCATION Curry Ford R	

Total Annual Operating Costs:

SOURCE:

TYPE OF	SERVICF.	Transportation		PRO.	JECT NUMBER	PROJECT NA	AME:				DACE
DEPART		TRANPORTATIO	N DEPARTMEN		(G-001	1	ge Repairs and	Maintenance		FINANCIAL PROJECT#	PAGE
DIVISION		PARKING			RITY: Repair /	_	,				144
		CATION OR NEED	);			- p				PROJECT RANKING	I
		ing on roof level is									5 0
		corrosion. Caulking								Department Rating	5. 8
		RCS fee computers nd the roof pole lig								CIE Requirement	N
need to be		prevent corrosion.								CONTACT: Pamela Corbin	1
concrete.										REMARKS	
RECOMM	IENDED SC	LUTION (PROJE	CT DESCRIPTION	ON):							
Spray a co	oating of BA	SF Hydrozo 100 s	ealant to entire r	oof deck and	caulk with BASF	NP1 AND SL	1 parking struct	ture sealant. Insta	all new fee		
computers	s and hand I	neld event devices	Replace lighting	g fixtures with	new efficient 50	) watt LED inte	rior fixtures on	all levels and sta	rwells.		
		d barrier cables of I as any peeling pa									
between t	he topcoat a	and the metal, and	inhibit corrosion	. Apply a coat	ing of Envirosea	al 40 Salane se	aler to concrete	e substrate on ea	ch interior		
floor.											
										SERVICE AR	REA
										DOWNTOWN	
										LOCATION	J
		PRO	POSED PROJ	ECT FINANC	ING AND EXPE	NDITURES B	Y YEAR				Pine St
FUND	2017/	18 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
4132	\$154,00	0 \$250,000	\$0	\$150,000	\$0	\$554,000	\$0	\$0	\$554,000		(C)
ALL	\$154,000	\$250,000	\$0	\$150,000	\$0	\$554,000	\$0	\$0	\$554,000		00
	, ,	, ,	, 11		·		- 11	. 11	, ,		3
•										A	Bryan Ave
										U	▶
											VE
										S	
										W Chi	urch St
	PR	OJECT COST B	Y PHASE			IMPAG	CT ON OPERA	TING COST (+-)			- A 701
Droinet	Dhaoina		stimated Time	Car	timated Cost					Magi	c Grill Me
Descr	Phasing		rom To	E9	umated Cost		, 5 %			<u> </u>	
Desci	ipaon	·	10			· ·	/ages, Benefits			5	
]						Operating (	Costs				( An
						Other Capit	tal Costs			Ave	7
						Total Annua	al Operating Co	osts:		P	
						SOURCE:					
Ì						Total Annu	al Income				(Y) Fields

TYPE OF SERVICE:	Transportation		PROJ	ECT NUMBER	PROJECT N	IAME:			EINANCIAL DDO ITOT#	PAGE
DEPARTMENT:	TRANSPORTATION	ON DEPT.	07-812	2-004	Grand Nation	nal Dr. I-4 Over	pass		FINANCIAL PROJECT #	
DIVISION:	TRANSPORTATION	ON PLANNING	PRIOF	RITY: Critical D	Deficiency				TSP0010_P	145
PROBLEM IDENTIF									PROJECT RANKING	
Interstate 4 serves as Boulevard Area and	s a barrier in the Cit	y's Tourist Orien	ted Activity Ce	nter. It separate	es the Interna	tional Drive Co	rridor from the M	ajor k of a grid	Department Rating	1.16
network of roadways	across I-4 also limi	ts the number of	access points	to the Tourist A	Area and con	gestion occurs	at the Internation	al Drive &	CIE Requirement	Y
Kirkman Road Inters			•		`				OIL Requirement	'
									CONTACT: F.J. Flynn	2092
									REMARKS	
									OF=Concurrency Escrow FY	2010-11
RECOMMENDED S	OLLITION (PPO IE	T DESCRIPTION	ΔNI):							
	<u>`</u>				5					
Completion of an add Court near Major Boo	ditional 4-lane conne ulevard The conne	ection across I-4 ction will also pro	by extending (	Grand National o I-4 Special Us	Drive from O se I ane to an	ak Ridge Road d from the nort	to the east half on the brovision to the the	of Caravan on for future		
access to and from the	he south. The impre	ovement is being	g coordinated v	vith the constru	ction of ultima	ate I-4 by FDOT	Γ. The City will co	omplete		
preliminary design so	the construction ca	an be included in	the FDOT De	sign-Build I-4 s	egment.					
									SERVICE AR	EA
									ELODIDA CENTED	
									FLORIDA CENTER  LOCATION	 I
	PRO	OPOSED PROJI	ECT FINANCI	NG AND EXPE	NDITURES E	BY YEAR				7 111
FUND 2017	/18 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
1070	\$0 \$0	\$0	\$0	\$0	\$0	\$3,700,000	\$1,087,434	\$4,787,434	N VINELANCIRO	
ALL S	50 \$0	\$0	\$0	\$0	\$0	\$3,700,000	\$1,087,434	\$4,787,434		
	I	"	II .			1	"			
									" ) [	12ke 103
									2)) [13.4] 25.4	J \////
PF	ROJECT COST B	Y PHASE			IMPA	CT ON OPER	ATING COST (+-	-)		
Project Phasing	E	stimated Time	Esti	mated Cost						
Description	F	rom To			Salaries, \	Nages, Benefit	s			
					Operating	Costs				
					Other Cap					′  ]
					-	ual Operating C	Costs:			\
						. •				
					SOURCE:					8
						ual Income				
										7
										I 🕿

TYPE OF S	SERVICE: Tra	ansportation		PROJ	IECT NUMBER	PROJECT N	AME:				PAGE
DEPARTM		ANSPORTATIO	N DEPT.	07-81			al Dr.: Oakridge	e Rd. to Sand L	ake Rd.	FINANCIAL PROJECT #	PAGE
DIVISION:	TR	ANSPORTATIO	N PLANNING	PRIO	RITY: Existing	Deficiency				TRE0017_P	146
PROBLEM	IDENTIFICA:	TION OR NEED	):							PROJECT RANKING	1
		Resort Area lacks								Department Rating	2.17
		lly Kirkman Road these roadways		onal Drive. This	condition and	the intense de	velopment in th	e area contribu	tes to the		
congested (	CONTRICTIONS ON	lilese loadways	•							CIE Requirement	Y
										CONTACT: F.J. Flynn	2092
										REMARK	S
										The cost of the right-of-way after the completion of the	
RECOMME	NDED SOLU	ITION (PROJEC	T DESCRIPTI	ON):						-	
necessary t	o accommoda	ate an increased	number of trip	S.						OFFINIOF A	DE4
										SERVICE A	REA
										FLORIDA CENTER	
		DD.	DOOED DDO	IFOT FINIANIO	ING AND EVE	NOTUDEOD	W VE A D			LOCATIO	)N
	0047/40				ING AND EXPE		1	PRIOR	TD ( )	( <u>)</u> ) m	
FUND	2017/18		2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR		A A	- K
1072	\$0	\$0	\$100,000	\$100,000	\$0		\$10,000,000	\$2,200,000	\$12,400,000		
ALL	\$0	\$0	\$100,000	\$100,000	\$0	\$200,000	\$10,000,000	\$2,200,000	\$12,400,000		
											NET AND THE STATE OF THE STATE
	PROJ	ECT COST B	Y PHASE			IMPA	CT ON OPERA	TING COST (+	r-)	9111	

Project Phasing	Estimated Time	Estimated Cost
Description	From To	
Design	10/1/2008	9/1/2008 \$800,000
Planning	4/1/2007	1/1/2008 \$400,000

Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs:

SOURCE:



TYPE OF SERVICE	E: Transportation	PROJECT NUMBE	ER PROJECT NAME:	FINANCIAL PROJECT#	PAGE
DEPARTMENT:	TRANSPORTATION DEPT.	79-757-001	Intersection Safety Improvements	FINANCIAL PROJECT#	
DIVISION:	TRANS. ENGINEERING	PRIORITY: Critica	al Deficiency	TRE0006_P	147
The most significant			padways. Through analysis of these locations, safety crashes and reduction in severity of these crashes.	PROJECT RANKING  Department Rating  CIE Requirement  CONTACT: Charles Ramda	1. 5 N
				REMARKS Improvements scheduled and upon intersection analysis and accident summary.	nually based
RECOMMENDED S	SOLUTION (PROJECT DESCRIPTION	N):		,	
Modifications may b improvements also	e as minor as adding/deleting signal p	hases or upgrading displaces has been displaced in the enhale section by the enhale section in the enhale section.	al installations in order to reduce prevailing accident rates. ay systems to enhance visibility. Minor geometric ancement of pavement markings, additional signage,		
				SERVICE AR	EA

# PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
3001	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$403,598	\$403,598
1100	\$350,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,150,000	\$800,000	\$4,248,186	\$6,198,186
OF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$127,500	\$127,500
ALL	\$350,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,150,000	\$800,000	\$4,779,284	\$6,729,284

PROJEC <sup>*</sup>	COST BY PHASE		IMPACT ON OPERATING COST (+-)				
Project Phasing	Estimated Time	Estimated Cost					
Description	From To		Salaries, Wages, Benefits	\$0			
			Operating Costs	\$0			
			Other Capital Costs	\$0			
			Total Annual Operating Costs:	\$0			
			SOURCE:				
			Total Annual Income	\$0			



LOCATION

CITYWIDE

DIVISION		ANSPORTATIO RKING	IN DEFT.		(G-008 RITY: Repair /	Jefferson Gara Replacement	age Capital Ne	palis			148
	M IDENTIFICAT									PROJECT RANKING	
								hrough the conc using water see		Department Rating	4. 8
structure.	The power bac	k-up system pro	ovided by the L	JPS unit was d	amaged beyond	d repair by a pov	wer spike caus	ed by improper	operation of	CIE Requirement	N
All interior	r metal surfaces	need to be pair	nted to prevent	corrosion. Flo	ors on each low	er level needs t	o be seal coate	ostantial loss of a ed to prevent co	rosion of	CONTACT: Pamela Corbin	040 0700
	spalling of cond date control pa							image of City p	roperty.	REMARKS	246-3766
ivew up to	date control pe	incis, lighting ar	ia varidai prooi	interiors are n	cccssary to me	ot latare parking	g demands for	the Oity.		Parking R&R Fund	
	MENDED SOLU	•									
Spray a c	oating of BASF	Hydrozo 100 se	alant to entire	roof deck and	caulk with BASF	F NP1 AND SL1	Parking struct	ture sealant. Re metal surfaces	place UPS		
loose rust	that is present,	as well as any	peeling paint. A	Apply a top qua	lity metal prime	r because it mu	st perform two	vital functions:	provide the		
								w control panel, nd new vandal re			
	nd infrared door			tolopii		, car poortio			2.3.0		
										SERVICE AR	EA
										DOWNTOWN	
										LOCATION	
	004=445					ENDITURES BY	11	DDYOF			
P. I I N. I P.	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	<del></del>	
FUND										ROBIN	SON ST
4132	\$120,000	\$150,000	\$100,000	\$150,000	\$0	\$520,000	\$0	\$200,000	\$720,000	ROBIN	SON ST
											SON ST
4132	\$120,000	\$150,000	\$100,000	\$150,000	\$0	\$520,000	\$0	\$200,000	\$720,000	Jefferson St	
4132	\$120,000	\$150,000	\$100,000	\$150,000	\$0	\$520,000	\$0	\$200,000	\$720,000	Jefferson St Garage	SON ST ERSON ST
4132	\$120,000	\$150,000	\$100,000	\$150,000	\$0	\$520,000	\$0	\$200,000	\$720,000	Jefferson St Garage	erson st
4132	\$120,000	\$150,000	\$100,000	\$150,000	\$0	\$520,000	\$0	\$200,000	\$720,000 \$720,000	Jefferson St Garage P	erson st
4132	\$120,000 \$120,000	\$150,000 \$150,000	\$100,000	\$150,000	\$0	\$520,000 \$520,000	\$0	\$200,000	\$720,000 \$720,000	Jefferson St Garage P	
4132 ALL	\$120,000 \$120,000 PROJI	\$150,000   \$150,000	\$100,000   \$100,000   Y PHASE	\$150,000 \$150,000	\$0 \$0	\$520,000 \$520,000	\$0	\$200,000	\$720,000 \$720,000	Jefferson St Garage P	ERSON ST
ALL Project	\$120,000 \$120,000 PROJI	\$150,000   \$150,000   ECT COST BY	\$100,000   \$100,000   Y PHASE   stimated Time	\$150,000 \$150,000	\$0	\$520,000 \$520,000	\$0 \$0	\$200,000	\$720,000 \$720,000	Jefferson St Garage P	ERSON ST
ALL Project	\$120,000 \$120,000 PROJI	\$150,000   \$150,000   ECT COST BY	\$100,000 \$100,000	\$150,000 \$150,000	\$0 \$0	\$520,000 \$520,000	\$0 \$0 ET ON OPERA	\$200,000	\$720,000 \$720,000	Jefferson St Garage P	ERSON ST
ALL Project	\$120,000 \$120,000 PROJI	\$150,000   \$150,000   ECT COST BY	\$100,000 \$100,000	\$150,000 \$150,000	\$0 \$0	\$520,000 \$520,000	\$0 \$0 ET ON OPERA	\$200,000	\$720,000 \$720,000	Jefferson St Garage	ERSON ST
ALL Project	\$120,000 \$120,000 PROJI	\$150,000   \$150,000   ECT COST BY	\$100,000   \$100,000	\$150,000 \$150,000	\$0 \$0	\$520,000 \$520,000  Salaries, Wall Operating Conter Capital	\$0 \$0 \$T ON OPERA ages, Benefits costs al Costs	\$200,000 \$200,000 TING COST (+-	\$720,000 \$720,000	Jefferson Si Carage  P  WASH	TZ MOSZE NOTONI NAME AVE
ALL Project	\$120,000 \$120,000 PROJI	\$150,000   \$150,000   ECT COST BY	\$100,000 \$100,000   Y PHASE stimated Time rom To 10/1/2016 10/1/2018	\$150,000 \$150,000 Est	\$0 \$0 timated Cost	\$520,000 \$520,000  Salaries, Wall Operating Conter Capital	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$200,000 \$200,000 TING COST (+-	\$720,000 \$720,000	Jefferson St Garage  P WASH P P	DE MOTONI ORANGE AVE
ALL Project	\$120,000 \$120,000 PROJI	\$150,000   \$150,000   ECT COST BY	\$100,000 \$100,000   Y PHASE stimated Time rom To 10/1/2016 10/1/2018	\$150,000 \$150,000 <b>Es</b> : 9/30/2017 9/30/2019	\$0 \$0 timated Cost \$200,000 \$110,000	\$520,000 \$520,000  Salaries, Wall Operating Conter Capital	\$0 \$0 \$T ON OPERA ages, Benefits costs al Costs	\$200,000 \$200,000 TING COST (+-	\$720,000 \$720,000	Jefferson St Garage  P WASH P P	TZ MOSZE NOTONI NAME AVE
ALL Project	\$120,000 \$120,000 PROJI	\$150,000   \$150,000   ECT COST BY	\$100,000 \$100,000   Y PHASE stimated Time rom To 10/1/2016 10/1/2018	\$150,000 \$150,000 <b>Es</b> : 9/30/2017 9/30/2019	\$0 \$0 timated Cost \$200,000 \$110,000	\$520,000 \$520,000  Salaries, Warning Conter Capita Total Annual	\$0 \$0 \$T ON OPERA ages, Benefits costs al Costs	\$200,000 \$200,000 TING COST (+-	\$720,000 \$720,000	Jefferson St Garage  P WASH P P	DE MOTONI ORANGE AVE
ALL Project	\$120,000 \$120,000 PROJI	\$150,000   \$150,000   ECT COST BY	\$100,000 \$100,000   Y PHASE stimated Time rom To 10/1/2016 10/1/2018	\$150,000 \$150,000 <b>Es</b> : 9/30/2017 9/30/2019	\$0 \$0 timated Cost \$200,000 \$110,000	\$520,000 \$520,000  Salaries, Wall Operating Conter Capital	\$0 \$0 \$0 ages, Benefits costs al Costs al Operating Co	\$200,000 \$200,000 TING COST (+-	\$720,000 \$720,000	Jefferson St Garage  P WASH P P	DE MOTONI ORANGE AVE

TYPE OF SERVICE:	Transportation	PROJECT NUMBER PROJECT NAME:	FINANCIAL PROJECT #	PAGE
DEPARTMENT:	TRANSPORTATION DEPT.	12-815-002 LaCosta Wetlands Road Extension	FINANCIAL PROJECT #	
DIVISION:	TRANSPORTATION PLANNING	PRIORITY: Future Need/Planned Expansion		149
currently only accessi	La Costa Wetlands Park lies east of Semble via pedestrian and bicycle trails. The access available. This inaccessibility is	noran Boulevard (S.R. 436) and north of Curry Ford Road (S.R. 552). The park is re are also undeveloped commercial parcels to the west and south of the Park the major reason for the lack of development on these parcels and for the	PROJECT RANKING  Department Rating  CIE Requirement	4 . 25 N
			CONTACT: FJ Flynn	2092
			REMARKS	

The City has studied the feasibility of constructing a two-lane, urban roadway that will parallel Semoran Boulevard between Curry Ford Road to the south, and La Costa Drive to the north. The roadway will be approximately 0.4 miles long and will increase opportunities for urban infill development and citizen use of an existing green space assets.

SERVICE AREA

ENGELWOOD PARK

LOCATION

# PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
1100	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$300,000	\$450,000
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$300,000	\$450,000

# PROJECT COST BY PHASE

# Project Phasing Estimated Time Estimated Cost Description To ROW Acquisition 10/1/2012 3/1/2013 \$150,000

# IMPACT ON OPERATING COST (+-)

Salaries, Wages, Benefits

Operating Costs

Other Capital Costs

**Total Annual Operating Costs:** 

SOURCE:



### TYPE OF SERVICE: Transportation PROJECT NUMBER PROJECT NAME: **PAGE** FINANCIAL PROJECT # DEPARTMENT: 15-PKG-007 TRANSPORTATION DEPT. Library Garage Repair and Maintenance 150 DIVISION: PARKING PRIORITY: Repair / Replacement PROBLEM IDENTIFICATION OR NEED: PROJECT RANKING The metal pan with concrete fill staircase on the Central side of the garage from the first to third level is corroded and is beyond repair. Unless **Department Rating** 2. 8 replace, personal injuries to the public can occur. The steel fire doors with hardware on various levels need replacement due to vandalism and internal corrosion. The exterior building emergency generator will be 29 years old nearing the end of its life cycle. It has much corrosion in the **CIE Requirement** Ν generator section being weathered and may not be reliable during emergency situations for long time running operation. Fire pump and alarm system will be 30 years old and would not be reliable during emergency situations for long time running operation. Barrier cables on the roof CONTACT: Pamela Corbin 246-3766 level and various areas on floors 2 -5 are corroded and need replacement. On interior floors 1 to 6 the waterproof coating show no remaining **REMARKS** evidence of sealer, unless renewed water will seep through the concrete slab and cause structural corrosion. The two elevator hoisting equipment and main controls will be 30 years old. They will not continually meet the demands that are placed upon them with the activity of Parking R&R Fund and from O&M Partners. entertainment businesses that surround the garage. RECOMMENDED SOLUTION (PROJECT DESCRIPTION): Replace with a precast reinforced concrete assembly or furnish and install new steel c-channels, stringers, metal pans and concrete, Provide new handrails and repaint as needed. Replace with new approved UL fire doors rated at (2) hours with related door checks and panic bars. Replace generator and electrical components with fully integrated efficient 150 KW diesel powered unit. Replace fire pump and engine with same design specifications as existing unit. Install new galvanized barrier cables of equal strength and torque to proper tension. Pressure wash and degrease first to sixth floors. Comply with local ordinances and regulations. Apply a coating of BSAF Hydrozo 100 sealer to waterproof floors and walls. Modernize the elevator hoisting equipment, controls and mechanical room air conditioning units according to State of Florida Elevator Codes. SERVICE AREA DOWNTOWN LOCATION PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR WASHINGTON ST **FUND** 2018/19 **2021/22** FIVE YR LATER **PRIOR** 2017/18 2019/20 2020/21 Total 4132 \$150,000 \$0 \$150,000 \$790,000 \$120,000 \$100,000 \$120,000 \$150,000 \$640,000 O. C. \$150,000 \$0 \$790,000 \$150,000 \$120,000 \$100,000 \$120,000 \$640,000 \$150,000 ALL History **←**WALL ST Center CENTRAL BLVI AVE IMPACT ON OPERATING COST (+-) PROJECT COST BY PHASE Library PINE ST **Estimated Time Estimated Cost Project Phasing** Garage Description From To Salaries, Wages, Benefits 9/30/2018 10/1/2017 \$120,000 **Operating Costs** COURT Other Capital Costs 9/30/2019 \$220,000 10/1/2018 **Total Annual Operating Costs:** 9/30/2019 9/30/2020 \$100,000 **CHURCH ST** 10/1/2020 9/30/2021 \$120,000 SOURCE:

		sportation			PROJECT NA				FINANCIAL F	PROJECT#	PAGE
DEPARTME		NSPORTATION DEPT.		SP-004	Lincoln SunRa	ail Station Reim	bursement				151
IVISION:		NSPORTATION PLANNING	G PRIC	RITY:							151
		ION OR NEED:							PROJEC	T RANKING	
Relocating t	the southbound Tower develor	d platform to the corner of G	arland/Church s	o the two platfor	ms align with e	ach other. This	s scope of work	is related to	Departme	nt Rating	0.
TIC LITICOTT	Tower develop	pinient.							CIE Requ	irement	
									0.211044		
									CONTACT:	Claudia Korobk	off 246-2180
										REMARKS	
	NDED OOLUT	TION (DDG IEGT DEGODID	<b>TION</b> IV								
		TON (PROJECT DESCRIP									
npact Fee	cash payments	s for SunRail Station at Linc	oln Tower.								
										SERVICE AR	EA
											-
		PROPOSED PRO	OJECT FINANC	ING AND EYPE	NDITURES BY	/ YFAR				LOCATION	l .
	004740					п			-		
	20177119		1 '7(1'7(1)/'7		HIVEVE		PRI∩D	Total			
	<b>2017/18</b>	2018/19 2019/20		2021/22	FIVE YR	LATER	PRIOR	Total			
070	\$150,000	\$150,000 \$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000	=		
070							ll l		=		
070	\$150,000	\$150,000 \$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000			
070	\$150,000	\$150,000 \$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000	=		
070	\$150,000	\$150,000 \$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000	=		
070	\$150,000	\$150,000 \$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000			
070	\$150,000	\$150,000 \$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000			
070	\$150,000 \$150,000	\$150,000 \$0 \$150,000 \$0	\$0	\$0	\$300,000 \$300,000	\$0 \$0	\$0 \$0	\$300,000			
D70	\$150,000 \$150,000 PROJE	\$150,000 \$0 \$150,000 \$0 ECT COST BY PHASE	\$0	\$0 \$0	\$300,000 \$300,000	\$0 \$0	\$0	\$300,000			
070 ALL Project P	\$150,000 \$150,000 PROJE	\$150,000 \$0  \$150,000 \$0  ECT COST BY PHASE  Estimated Tim	\$0 \$0	\$0	\$300,000 \$300,000	\$0 \$0	\$0 \$0	\$300,000			
070 ALL	\$150,000 \$150,000 PROJE	\$150,000 \$0 \$150,000 \$0 ECT COST BY PHASE	\$0 \$0	\$0 \$0	\$300,000 \$300,000	\$0 \$0	\$0 \$0	\$300,000			
070 ALL Project P	\$150,000 \$150,000 PROJE	\$150,000 \$0  \$150,000 \$0  ECT COST BY PHASE  Estimated Tim	\$0 \$0	\$0 \$0	\$300,000 \$300,000	\$0 \$0 CT ON OPERA	\$0 \$0	\$300,000			
	\$150,000 \$150,000 PROJE	\$150,000 \$0  \$150,000 \$0  ECT COST BY PHASE  Estimated Tim	\$0 \$0	\$0 \$0	\$300,000 \$300,000 IMPAC Salaries, W Operating C	\$0 \$0 CT ON OPERA ages, Benefits	\$0 \$0	\$300,000			
O70  LLL  Project P	\$150,000 \$150,000 PROJE	\$150,000 \$0  \$150,000 \$0  ECT COST BY PHASE  Estimated Tim	\$0 \$0	\$0 \$0	\$300,000  \$300,000  IMPAC  Salaries, W  Operating C  Other Capit	\$0 \$0 \$0 CT ON OPERA ages, Benefits Costs al Costs	\$0   \$0   TING COST (+-	\$300,000			
O70 ALL Project P	\$150,000 \$150,000 PROJE	\$150,000 \$0  \$150,000 \$0  ECT COST BY PHASE  Estimated Tim	\$0 \$0	\$0 \$0	\$300,000  \$300,000  IMPAC  Salaries, W  Operating C  Other Capit	\$0 \$0 CT ON OPERA ages, Benefits	\$0   \$0   TING COST (+-	\$300,000			
070 ALL Project P	\$150,000 \$150,000 PROJE	\$150,000 \$0  \$150,000 \$0  ECT COST BY PHASE  Estimated Tim	\$0 \$0	\$0 \$0	\$300,000  \$300,000  IMPAC  Salaries, W Operating C Other Capit Total Annua	\$0 \$0 \$0 CT ON OPERA ages, Benefits Costs al Costs	\$0   \$0   TING COST (+-	\$300,000			
DTO LLL Project P	\$150,000 \$150,000 PROJE	\$150,000 \$0  \$150,000 \$0  ECT COST BY PHASE  Estimated Tim	\$0 \$0	\$0 \$0	\$300,000  \$300,000  IMPAC  Salaries, W  Operating C  Other Capit	\$0 \$0 \$0 CT ON OPERA ages, Benefits Costs al Costs al Operating Co	\$0   \$0   TING COST (+-	\$300,000			

TYPE OF	SERVICE:	Transporta	ation		PROJ	ECT NUMBER	PROJECT N	AME:			FINANCIAL DROJECT# PAGE
DEPARTM	IENT:	TRANSPO	ORTATIO	N DEPT.	07-812	2-007	LYMMO Exte	ension			FINANCIAL PROJECT #
DIVISION:		TRANSPO	ORTATIO	N PLANNING	PRIOF	RITY: Future N	leed/Planned	Expansion			TSP0016_P 152
PROBLEM	1 IDENTIFIC	CATION O	R NEED:								PROJECT RANKING
									a priority. Expan		Department Rating 4 . 10
	t of the tran			or commuter ra	ii and as a circ	culator for down	itown employe	es, residents a	and visitors is a	requirea	CIE Requirement Y
			-,								CIE Requirement
											CONTACT: F.J. Flynn 2092
											REMARKS
											IFT - North District
											TSP0021_P - Parramore BRT FA - Federal Transit Administration to Lynx
RECOMM	ENDED SC	DLUTION (	PROJEC	T DESCRIPTION	ON):						
Running or	n a loop fro	m Parramo	ore down	Church Street t	to Eola Drive d	own Central Bl	vd. to Parramo	ore the east/we	est circulator cor	nnects east to	
				works with exist d and will look f				and would serv	ve commuter rai	ı passengers	
20 WOII. E			o o mpioto	a a.ia iiii iook i	oanang tro						
											SERVICE AREA
											SERVICE AREA
											DOWNTOWN
											LOCATION
ELINID	0047/	40 00		POSED PROJ				1	PRIOR	<b></b>	#
FUND	2017/		18/19	2019/20	2020/21		FIVE YR		-		
1070	\$	0	\$0	\$0	\$0	\$0	\$0	\$28,000,000	\$3,676,000	\$31,676,000	
1100	\$	0	\$0	\$0	\$0	\$0	\$0	\$0	\$630,000	\$630,000	
1130	\$	0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,060,000	\$8,060,000	
ALL	\$0	)	\$0	\$0	\$0	\$0	\$0	\$28,000,000	\$12,366,000	\$40,366,000	0 15001
											7/ = 11/1
							13.45.4	OT ON OPER	4.TINIO 000T /		A (C)
	PR	OJECT C	OSI BI	/ PHASE			IMPA	ON OPER	ATING COST (	<b>r-</b> )	
Project I			Es	stimated Time	Esti	mated Cost					
Descri	ption		Fr	om To			Salaries, V	Vages, Benefit	s		
							Operating				
							Other Cap				TT (man)
							-	ual Operating C	Costs:		
							100171111	opolating c			
							SOURCE:				
							Total Annu				
							i otal Alliit	au IIIOOIIIG			

TYPE OF SERVIC	E: Transportation	PROJECT NUME	ER PROJECT NAME:	5111110111 BBQ 1507 #	PAGE
DEPARTMENT:	TRANSPORTATION DEPT.	91-812-001	LYNX Annual Contribution	FINANCIAL PROJECT#	TAGE
DIVISION:	TRANSPORTATION PLANNING	PRIORITY: Exist	ing Deficiency	CCA0014_C	153
PROBLEM IDENT	IFICATION OR NEED:			PROJECT RANKING	
	gement Plan addresses the need to contri sed on its share of population and future		rider. The City's share for fleet, operational and paratransit	Department Rating CIE Requirement	2. 1 Y
				CONTACT: F. J. Flynn REMARKS	246-2092
				Later funding will be determing upon the GMP Transportation project now combines the all	n element. This
RECOMMENDED	SOLUTION (PROJECT DESCRIPTION)			previously contained in the re	elated LYNX
Allocate annually a	a portion of the City's revenue to contribute	e to the transit provide	r for fleet, operational and paratransit requirements.	Operational and LYNX Parati (90-812-002 and 94-812-006 See related revenue tracking 020 and 06-734-021.	).

# PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
3001	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,073,200	\$2,073,200
1100	\$3,873,000	\$3,950,460	\$4,029,469	\$4,110,059	\$4,192,260	\$20,155,248	\$0	\$90,272,661	\$110,427,909
OF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$604,480	\$604,480
ALL	\$3,873,000	\$3,950,460	\$4,029,469	\$4,110,059	\$4,192,260	\$20,155,248	\$0	\$92,950,341	\$113,105,589

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COS	T (+-)
Project Phasing	Estimated Time	Estimated Cost		
Description	From To		Salaries, Wages, Benefits	\$0
			Operating Costs	\$0
			Other Capital Costs	\$0
			Total Annual Operating Costs:	\$0
			SOURCE:	00
			Total Annual Income	\$0



LOCATION

CITYWIDE

	SERVICE: Tra	ansportation		PRO	JECT NUMBER	PROJECT N	AME:				FINIANIOIAI	DDO IEOT#	PAGE
DEPARTI	MENT: TR	ANSPORTATIO	ON DEPT.	15-TS	SP-005	Magnolia acc	ess for LYMMC	South Route	!			PROJECT#	
DIVISION	I: TR	ANSPORTATIO	ON PLANNING	PRIO	RITY: Existing	Deficiency					TSP0048_	_P	154
PROBLE	M IDENTIFICAT	TION OR NEED	):								PROJE	CT RANKING	
In order to	move the popu	ulation associat	ed with continu	ed Downtown	growth, transit ir	nvestment nee	ds to be a prior	ty. Expansion	of the L	YMMO		ent Rating	2.26
	rking as collectont nt of the transpo			and as circulate	or for downtown	employees, re	esidents and vis	itors is require	ed a		•	•	
oompone	in or the transpe	ortation byotem.									CIE Req	uirement	Υ
											CONTACT:	Claudia Korobk	off 246-2180
												REMARKS	
											IFT - SW		
RECOM	MENDED SOLU	ITION (PROJEC	CT DESCRIPTI	ION):									
The LYMI	MO South route	would operate	primarily in mix	red traffic along	a 6.2 mile rout	e to Pineloch S	Street. New road	dway construc	ction is re	equired			
					he existing north								
and interest	conon at count	on oct and oral	igo Avenue Wii	ion alleady Ext	occus capacity a		oc microcollon	III GOWIIIOWII	Chando.				
												OED) "OE 15:	
												SERVICE ARI	EA
											DOWNTOW	/N	
												LOCATION	
		PRO	OPOSED PRO	JECT FINANC	ING AND EXPE	NDITURES B	YYFAR				17		
							I ILAN				1		
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOF	R	Total			
FUND 1072	<b>2017/18</b> \$0	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b>	<b>2021/22</b> \$0			<b>PRIOF</b> \$250,000		<b>Total</b> 50,000			
1072						FIVE YR	LATER		\$2				
	\$0	\$0	\$0	\$0	\$0	FIVE YR	LATER \$0	\$250,000	\$2	50,000			
1072	\$0	\$0	\$0	\$0	\$0	FIVE YR	LATER \$0	\$250,000	\$2	50,000			
1072	\$0	\$0	\$0	\$0	\$0	FIVE YR	LATER \$0	\$250,000	\$2	50,000			
1072	\$0	\$0	\$0	\$0	\$0	FIVE YR	LATER \$0	\$250,000	\$2	50,000			
1072	\$0	\$0	\$0	\$0	\$0	FIVE YR	LATER \$0	\$250,000	\$2	50,000			
1072	\$0	\$0	\$0	\$0	\$0	FIVE YR	LATER \$0	\$250,000	\$2	50,000			
1072	\$0 \$0	\$0	\$0 \$0	\$0	\$0	\$0 \$0	LATER \$0	\$250,000 \$250,000	\$2	50,000			
1072 ALL	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$250,000 \$250,000	\$2	50,000			
ALL Project	\$0 \$0	\$0 \$0 ECT COST B	\$0 \$0    Y PHASE	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0 \$0	\$250,000 \$250,000	\$2	50,000			
ALL Project Desc	\$0 \$0 PROJ t Phasing ription	\$0 \$0 ECT COST B	\$0 \$0 \$0 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	\$0 \$0	\$0 \$0	Salaries, V	LATER \$0 \$0  \$CT ON OPERA	\$250,000 \$250,000	\$2	50,000			
Project Desc	\$0 \$0 PROJ t Phasing ription	\$0 \$0 ECT COST B	Y PHASE stimated Time from To	\$0   \$0   Es	\$0 \$0	### Salaries, V Operating	LATER \$0 \$0  \$CT ON OPERA Vages, Benefits Costs	\$250,000 \$250,000	\$2	50,000			
Project Desc	\$0 \$0 PROJ t Phasing ription	\$0 \$0 ECT COST B	Y PHASE stimated Time from To	\$0 \$0	\$0 \$0	### Salaries, V Operating Other Capi	LATER \$0 \$0 \$0  CT ON OPERA Vages, Benefits Costs ital Costs	\$250,000 \$250,000	\$2	50,000			
ALL Project	\$0 \$0 PROJ t Phasing ription	\$0 \$0 ECT COST B	Y PHASE stimated Time from To	\$0   \$0   Es	\$0 \$0	### Salaries, V Operating Other Capi	LATER \$0 \$0  \$CT ON OPERA Vages, Benefits Costs	\$250,000 \$250,000	\$2	50,000			
Project Desc	\$0 \$0 PROJ t Phasing ription	\$0 \$0 ECT COST B	Y PHASE stimated Time from To	\$0   \$0   Es	\$0 \$0	Salaries, V Operating Other Capi	LATER \$0 \$0 \$0  CT ON OPERA Vages, Benefits Costs ital Costs	\$250,000 \$250,000	\$2	50,000			
Project Desc	\$0 \$0 PROJ t Phasing ription	\$0 \$0 ECT COST B	Y PHASE stimated Time from To	\$0   \$0   Es	\$0 \$0	Salaries, V Operating Other Capi Total Annu	LATER \$0 \$0 \$0  CT ON OPERA Vages, Benefits Costs ital Costs al Operating Co	\$250,000 \$250,000	\$2	50,000			
Project Desc	\$0 \$0 PROJ t Phasing ription	\$0 \$0 ECT COST B	Y PHASE stimated Time from To	\$0   \$0   Es	\$0 \$0	Salaries, V Operating Other Capi	LATER \$0 \$0 \$0  CT ON OPERA Vages, Benefits Costs ital Costs al Operating Co	\$250,000 \$250,000	\$2	50,000			

100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$537,000	\$537,000		
UND 20	017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
		PRO	POSED PROJ	ECT FINANC	ING AND EXPE	NDITURES B	Y YEAR			LOOATIO	14
										CITYWIDE LOCATION	N
										CITYANIDE	
										SERVICE AF	REA
•		•	,		Ū	·					
					ervice from Dow unding match fo			ours. The grant p	orovide a		
RECOMMENDE	ED SOLUT	TION (PROJEC	CT DESCRIPTION	ON):						<ul> <li>See Letter of support signs on June 28,2012</li> <li>BRR2012-0166 - Medical (</li> <li>FDOT letter of acceptance</li> </ul>	City Connector
										REMARKS	
										CONTACT: Claudia Korob	
										CIE Requirement	N
·					•					Department Rating	0.27
				ore specifically	to Medical City	/.				PROJECT RANKING	
ROBLEM IDEI			ON PLANNING	PRIO	RITY: Existing	Deficiency				DDO IFOT DANIKING	100
EPARTMENT:		NSPORTATIO			5-001	,	connector (VA)				155
		nsportation			ECT NUMBER					FINANCIAL PROJECT#	PAGE

# PROJECT COST BY PHASE

# IMPACT ON OPERATING COST (+-)

Project Phasing	Estimated Time	е	Estimated Cost	
Description	From To			Salaries, Wages, Benefits
10 months of operating transit service	10/1/2013	9/30/2014		Operating Costs
2 months of operating transit service	10/1/2014	9/30/2015		Other Capital Costs Total Annual Operating Cost
				SOURCE:

\$170,000

sts:



TYPE OF	SERVICE: TI	ansportation		PRO	IECT NUMBER	PROJECT NA	AME:			FINIANIOIAI	DDO IEOT #	PAGE
DEPARTI		RANSPORTATIO	N DEPT.	16-TF	RE-003	Millenia & Oal	k Ridge Dual Left	SB		FINANCIAL	PROJECT#	
DIVISION	I: T	RANS. ENGINEE	RING	PRIO	RITY: Existing	Deficiency						156
		TION OR NEED				-				PROJE	CT RANKING	
The City's	Traffic Studie	s Group has rece	ived numerous	concerns and	complaints ab	out peak hour c	congestion at the	signalized inte	section for	Departm	ent Rating	2.
tne soutni hour.	bound movem	ent. The Traffic S	tudies Group n	as also collect	ed information	in the past and	nas noted nigh v	enicie counts ii	i the peak	-	uirement	Υ
										OIL INEQ	ullerlierit	
										CONTACT:	John Rogers	x3295
											REMARKS	
BECOM	AENDED COL	ITION (DDO IEC	T DESCRIPTION	ONI).								
		JTION (PROJEC										
The City r Blvd. The	needs to desig	n and construction ersection needs to	n an additional b be restriped a	southbound tu and the addition	ırn Iane which v nal signal modit	vill be cut out of fications are ne	t the current gras cessary to impler	sed median on nent this additi	Millenia onal turn			
lane.	g				0.5 1110011							
											SERVICE ARE	EA .
											LOCATION	
		PRO	POSED PROJ	ECT FINANC	ING AND EXPE	ENDITURES B	Y YEAR			<del></del>	LOCATION	
FUND	2017/18	3 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	l		
1072	\$160,000	\$150,000	\$0	\$0	\$0	\$310,000	\$0	\$0	\$310,000			
ALL	\$160,000	\$150,000	\$0	\$0	\$0	\$310,000	\$0	\$0	\$310,000			
		!	III	III		,	111	III				
										-		
	PRO	JECT COST BY	/ PHASE			IMPAC	CT ON OPERATI	NG COST (+-)				
Project	Phasing	Es	stimated Time	Est	imated Cost				<del></del>			
Desc	ription	Fr	om To			Salaries, W	ages, Benefits					
						Operating (	_					
						Other Capit						
							al Operating Cos	ts:				
						i otal / tilluc	a. Sporating 003					
						SOURCE:						
						Total Annua	al Income			\		

TYPE OF SERVICE:	Transportation	PROJECT NUMBER	PROJECT NAME:		PAGE	
DEPARTMENT:	PUBLIC WORKS DEPARTMENT	77-722-004	Miscellaneous Sidewalk Repair	FINANCIAL PROJECT#	IAGE	
DIVISION:	ENGINEERING SERVICES	PRIORITY: Repair /	Replacement	STW0012_P	157	
PROBLEM IDENTIFI	CATION OR NEED:	<u> </u>		PROJECT RANKING		
hazard to citizens. Peither grinding down	resently, the City's practice is to quickly re-	spond to hazardous loc temporary asphalt ram	system. A broken or raised sidewalk represents a safety cations and make an area safer. This is accomplished by p toward the raised edge or by making an asphalt patch. e sidewalk sections.	Department Rating CIE Requirement	1. 2 N	
				CONTACT: Jim Hunt	3623	
				REMARKS		
				This is an ongoing program t most hazardous of broken si		
RECOMMENDED SO	DLUTION (PROJECT DESCRIPTION):			For FY16/17 an additional \$1	50.000 allocated	
	e is needed to keep pace with sidewalk do complaints and accidents identify locations	to be used toward Parramore Safe Routes School Project (STW0012_P)				
				SERVICE AR	EA	

# PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
3001	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	\$300,000	\$6,040,808	\$7,840,808
1100	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$800,000	\$5,927,305	\$7,727,305
ALL	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000	\$1,100,000	\$11,968,113	\$15,568,113

COST BY PHASE	IMPACT ON OPERATING COST (+-)		
Estimated Time	Estimated Cost		
From To		Salaries, Wages, Benefits	\$0
		Operating Costs	\$0
		Other Capital Costs	\$0
		Total Annual Operating Costs:	\$0
		SOURCE:	
		Total Annual Income	\$0
	Estimated Time	Estimated Time Estimated Cost	Estimated Time Estimated Cost  From To  Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs:  SOURCE:



LOCATION

CITYWIDE

YPE OF SERVICE:	Transportation	FINANCIAL PROJECT#	PAGE		
EPARTMENT:	TRANSPORTATION DEPT.	07-812-019	Narcoossee Rd. 6 laning: Osceola County to SR 417	I IIVAIVOIAE FROSECT #	
IVISION:	TRANSPORTATION PLANNING	PRIORITY: Future N	Need/Planned Expansion		158
ROBLEM IDENTIFI	CATION OR NEED:	PROJECT RANKING			
e Eagle Creek DRI ed to widen Narcoo	Department Rating	4.19			
cility. The develope evelopment phase.	CIE Requirement	Υ			
	ertaken at an additional cost of \$2M.			CONTACT: F.J. Flynn	2092
				REMARKS	
		The City of Orlando, State of Property Owners and Orange			

Construction of a 6-lane divided facility.

**Project Phasing** 

Description

City shall forward additional \$600,000 to Akerman Senterfitt following IFT payment from Ashton Station Commercial Development - 12250 Narcoossee Rd.

# OF- Developer's Contribution \$3M

cooperatively agreed to fund a 6-lane

# SERVICE AREA

LOCATION

**CLUSTER 22** 

improvement.

# PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
GM	\$0	\$0	\$0	\$0	\$0	\$0	\$7,425,705	\$3,825,000	\$11,250,705
1071	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,696,000	\$1,696,000
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$7,425,705	\$5,521,000	\$12,946,705

# Otal 705

# PROJECT COST BY PHASE

# Estimated Time Estimated Cost From To

Salaries, Wages, Benefits

Operating Costs

Other Capital Costs

Total Annual Operating Costs:

IMPACT ON OPERATING COST (+-)

SOURCE:

TYPE OF SERVICE	: Transportation		PROJE	CT NUMBER	R PROJECT NA	AME:				PAGE
DEPARTMENT:	PARTMENT: TRANSPORTATION DEPT. 16-TRE-001 Narcoossee Widening: SR 528 - SR 417								FINANCIAL PROJECT#	
DIVISION:	TRANS. ENGINEE	ERING	PRIOR	ITY: Critical	Deficiency				TRE0028_P	159
ROBLEM IDENTI	ICATION OR NEED	D:							PROJECT RANKING	
Current pavement c	onditions along Narc	oossee Road b	etween SR 528	and SR 417	dictate the need	for repaving i	n the near future,	and	Department Rating	1.
nodelling shows tha	t the capacity dema	nd as a result of	growth will ned	essitate the v	videning within	the next 5-year	rs.			
									CIE Requirement	Y
									CONTACT: John Rogers	x3295
									REMARKS	
									The funding agreement wi	th Lake Nona
									was approved on June 6th, 2 provides for \$8 million in fund	
RECOMMENDED S	SOLUTION (PROJEC	CT DESCRIPTION	ON):						construction of Narcoossee F	
Viden Narcoossee	from a two-lane and	to a 6-lane road							lane facility.	
									0ED\#0E AD	
									SERVICE AR	EA
									LOCATION	
		OPOSED PROJ					11			
FUND 2017	7/18 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER		Total		
\$1,000,0	000 \$1,000,000	\$0	\$0	\$0	\$2,000,000	\$0	\$5,500,000	\$7,500,000		
<b>LL</b> \$1,000,0	\$1,000,000	\$0	\$0	\$0	\$2,000,000	\$0	\$5,500,000	\$7,500,000		
Р	ROJECT COST B	Y PHASE			IMPA	CT ON OPERA	ATING COST (+-	)		
Project Phasing	E	stimated Time	Esti	nated Cost						
Description		rom To			Salarios M	/ages, Benefits	9			
						-	5			
					Operating					
					Other Capi					
					Total Annu	al Operating C	costs:			
					SOURCE:					
					Total Annu	al Income				
					1					

TYPE OF SERVICE:	Transportation		PROJ	ECT NUMBE	R PROJECT N				FINANCIAL	PROJECT#	PAGE
DEPARTMENT:	TRANSPORTATIO	N DEPT.	08-660	0-001	New Traffic S	ignal Locations			IIIAIIOIAL	I NOULOT#	400
DIVISION:	TRANS. ENGINEE	RING	PRIOF	RITY: Critical	Deficiency						160
PROBLEM IDENTIF	CATION OR NEED	):							PROJEC	CT RANKING	
ach year, intersection and/or r	ight angle accidents	s have resulted	in citizen reque	ests for timely	installation of tr				Departme	ent Rating	1. 9
ignals can result in i	mprovements to the	e safe and effici	ent movement	of vehicles an	id pedestrians.				CIE Requ	uirement	N
									CONTACT:	Chris Kibler	3212355350
										REMARKS	
									Gas Tax TRI IFT - North T IFT - SE TRI	RE0003_P	
RECOMMENDED S	DLUTION (PROJEC	CT DESCRIPTI	ON):						IFT - SW TR		
Provide funding for doer intersection.	esign at an average	cost of \$25,00	U per intersecti	on and constr	uction of traffic :	signalization at	an average cos	of \$250,000			
										SERVICE ARE	A
									CITYWIDE		
										LOCATION	
					PENDITURES B						
FUND 2017		2019/20	2020/21	2021/22		LATER	PRIOR				
<b>100</b> \$370,00	0 \$370,000	\$370,000	\$370,000	\$370,000	\$1,850,000	\$2,000,000	\$370,000	\$4,220,000			
	0 \$450,000	\$450,000	\$450,000	\$450,000	\$2,250,000	\$0	\$900,000	\$3,150,000	1		

PROJECT	COST BY PHASE	IMPACT ON OPERATING COST (+-)		
roject Phasing	Estimated Time	Estimated Cost		
Description	From To		Salaries, Wages, Benefits	\$0
			Operating Costs	\$44,418
			Other Capital Costs	\$0
			Total Annual Operating Costs:	\$44,418
			SOURCE:	
			Total Annual Income	\$4,400

\$150,000

\$970,000

\$0

\$750,000

\$500,000

\$5,350,000

\$0

\$0

\$2,000,000

\$300,000

\$1,570,000

\$0

\$1,050,000

\$8,920,000

\$500,000

1072

1070

ALL

\$150,000

\$500,000

\$1,470,000

\$150,000

\$970,000

\$0

\$150,000

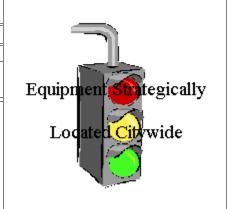
\$970,000

\$0

\$150,000

\$970,000

\$0



TYPE OF SERVI	E: Transportation		PRO	IECT NUMBER					FINANCIAL PROJECT#	PAGE
DEPARTMENT:	TRANSPORTATI	ON DEPT.	15-TS	SP-001	Orlando Urba	n Trail between C	verpass to M	lagnolia		101
IVISION:	TRANSPORTATI	ON PLANNING	PRIO	RITY: Future N	leed/Planned E	xpansion			TSP0001_P	161
	IFICATION OR NEE								PROJECT RANKING	
he programmed	construction of the Co ern terminus of Gertru	Ionial Overpass	trail bridge wil	l leave a gap of	approximately	0.4 miles in the	xisting Orland	do Urban trail	Department Rating	4.29
	em terminus of Gertit ill increase bicycle sa								CIE Requirement	Υ
Orlando, and incr	ase the livability of D								CIE Requirement	T
Orlando Primary I	icycle Route Study.								CONTACT: Ian Sikonia	246-3325
									REMARKS	3
									Design Phase	
									IFT - North	
ECOMMENDE	SOLUTION (PROJE	CT DESCRIPTION	ON):						Construction estimate: \$2,	900.000
esign a protecte	d bikeway to complete	the northern po	rtion of the Or	ando Urban Tra	ail creating a sa	ife and convenier	nt connection	to the		,
entral Business	District for bicyclists a	nd pedestrians.	The funds for t	he construction						
etropian Orland	's Prioritized Project	∟ist and do not re	equire a city m	atch.						
									SERVICE A	REA
									DOWNTOWN	A.1
	PR	OPOSED PROJ	ECT FINANC	ING AND EXPE	NDITURES B	Y YEAR			LOCATIO	
FUND 20	7/18 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Tota	Gaston E	Highland
<b>070</b> \$40	,000 \$250,000	\$250,000	\$0	\$0	\$900,000	\$0	\$0	\$900,000	Future 0	
LL \$400	000 \$250,000	\$250,000	\$0	\$0	\$900,000	\$0	\$0	\$900,000	Extension	
•							ii.		to Downtown	
										nlll
									<u> </u>	COLONIA
									AVE	
										VE
	PROJECT COST E	RY PHASE			IMPAC	CT ON OPERATI	NG COST (+	-)	MAGNOLIA	A
					/ 10			, 	NO	
Project Phasin		Estimated Time	Est	timated Cost					46	R
Description	<u> </u>	From To			Salaries M				2	- 4
					Salaries, VV	ages, Benefits			COUNTRY S	IME
					· ·	•			Suntail	MME
					Operating (	Costs			Suntail	SUMMERLIN AVE
					Operating (	Costs	· ·		0	O.S.

SOURCE:

TYPE OF SERVICE:	Transportation	PROJECT NUMB	ER PROJECT NAME:	FINANCIAL PROJECT#	PAGE
DEPARTMENT:	TRANSPORTATION DEPT.	90-756-002	Pavement Marking Maintenance		
DIVISION:	TRANS. ENGINEERING	PRIORITY: Repa	ir / Replacement	TRE0010_P	162
PROBLEM IDENTIFIC	CATION OR NEED:			PROJECT RANKING	
Pavement markings watreets.	vear out, fade and lose reflectivity with	time and use. Properly	maintained markings lead to improved safety on roads and	Department Rating	3.17
				CIE Requirement	N
				CONTACT: Charles Ramdatt	246-3186
				REMARKS	
				Project is under funded due to I Tax funding.	imited Gas
RECOMMENDED SC	DLUTION (PROJECT DESCRIPTION)	:			
	nt based upon reflectivity, condition an		critical traffic pavement marking and raised reflective rity of pavement marking renewal is by contract due to		
				SERVICE AREA	١

PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

							—		
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
1100	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$1,750,000	\$500,000	\$2,295,382	\$4,545,382
3001	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$800,000	\$1,300,000
ALL	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$1,750,000	\$1,000,000	\$3,095,382	\$5,845,382

PROJEC	T COST BY PHASE	IMPACT ON OPERATING COST (+-)		
Project Phasing	Estimated Time	Estimated Cost		
Description	From To		Salaries, Wages, Benefits	\$0
			Operating Costs	\$0
			Other Capital Costs	\$0
			Total Annual Operating Costs:	\$0
			SOURCE:	
			Total Annual Income	\$0



LOCATION

CITYWIDE

TYPE OF SERVICE:	Transportation	PROJECT NUMBER	PROJECT NAME:	FINANCIAL PROJECT#	PAGE
DEPARTMENT:	PUBLIC WORKS DEPARTMENT	79-722-001	Pavement Rehabilitation		
DIVISION:	STREETS & STORMWATER SVCS	PRIORITY: Repair /	Replacement	4103	163
PROBLEM IDENTIFIC	CATION OR NEED:	PROJECT RANKING			
	of pavement rehabilitation is required to n mately 15 years depending upon traffic loa	Department Rating	3. 1		
	dicates that Orlando's average pavement of e level. Pavement rehabilitation spending	CIE Requirement	N		

CONTACT: Lisa Henry 3646

REMARKS

Project STW0009\_P

### RECOMMENDED SOLUTION (PROJECT DESCRIPTION):

Deferring maintenance costs will result in a significant backlog of needs.

Specific locations and strategies are identified annually based on condition assessments. A mix of pavement rehabilitation techniques are used to maximize pavement conditions and extend usable life. A funding level of \$2.5M will keep Orlando's pavement conditions stable and will accomplish an average annual program consisting of: \$250,000 for rejuvenation, \$1,125,000 for hot-in-place resurfacing and \$1,125,000 for conventional resurfacing.

SERVICE AREA

CITYWIDE

LOCATION

### PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
3001	\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$9,000,000	\$2,750,000	\$15,209,825	\$26,959,825
1100	\$3,050,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$11,050,000	\$8,000,000	\$40,661,053	\$59,711,053
scc	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
ALL	\$4,050,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$20,050,000	\$10,750,000	\$55,950,878	\$86,750,878

PROJEC	T COST BY PHASE	IMPACT ON OPERATING COST (+-)		
Project Phasing	Estimated Time	Estimated Cost		
Description	From To		Salaries, Wages, Benefits	\$0
			Operating Costs	\$0
			Other Capital Costs	\$0
			Total Annual Operating Costs:	\$0
			SOURCE:	
			Total Annual Income	\$0



DEPARTMENT: DIVISION:	TRANSPORTATI	011 DEDT								
DIVICIONI		ON DEPT.	16-TRE	-002	Radebaugh W		FINANCIAL PROJECT #	PAGE		
אוסופואום:	TRANS. ENGINE	ERING	PRIORI	TY: Existing	Deficiency					164
PROBLEM IDENT	IFICATION OR NEE	D:							PROJECT RANKING	
The FDOT is curre	ntly improving the I-4	and bridge over	Radebaugh Wa	y. During hea	vy congestion	periods both dir	ections of Radeb	augh	Department Rating	2.
	ngth of this short con ueue storage so traff					ie City needs to	improve this faci	lity in order		
lo anow for more q	addo diorago do iran	io io not bioonou	orr remorna Brea	or viriolaria i	tu.				CIE Requirement	Y
									CONTACT: John Rogers	x3295
									REMARKS	6
DECOMMENDED	COLUTION (DDC ID	OT DECODIDE	211)						_	
	SOLUTION (PROJE		·						_	
The City needs to	fund, through the coc and perform the nece	rdination with I4N	MP and FDOT, t	he expansion	of this 530 foot	t section of road	dway to either a fo	our to five		
iane cross section	and penonn the nect	Josai y Signai illu	umcauons ioi III	ο σπραποιύπ.						
									SERVICE AF	REA
	DD	OPOSED PROJ	ECT EINANCIN	C AND EVDE	NDITI IDEC BY	VVEAD			LOCATIO	N
FUND 201	7/18 2018/19		2020/21	2021/22		LATER	PRIOR	Total	-	
1072 \$200		<b>2019/20</b> \$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000	71	
		·							<b> </b>	
<b>ALL</b> \$200	000 \$200,000	\$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000	/ J	VINELAND
										Alver
										-
										П
									8/W	! \. \r\
										si l'11
	PROJECT COST E	BY PHASE			IMPAC	CT ON OPERA	TING COST (+-)			1 14
Project Phasing		Estimated Time	Fetin	nated Cost						! ].[]
Description		From To	Louis	latou Oost	Calariaa M	lagas Panafita				7.17
		<del></del>			-	ages, Benefits			LA RAW	[ -[]
					Operating C				***	
					Other Capit					
					Total Annua	al Operating Co	sts:			<i>B</i> III .
					SOURCE:					5 [ ] [] V
					Total Annua	al Income				8 {             <b>8</b>
					1				RII .	

TYPE OF SERVICE:	Transportation	PROJECT NUMB	ER PROJECT NAME:	FINANCIAL PROJECT#	PAGE
DEPARTMENT:	PUBLIC WORKS DEPARTMENT	86-725-002	Railroad Grade Crossing Rehabilitation	FINANCIAL PROJECT #	
DIVISION:	ENGINEERING SERVICES	PRIORITY: Repa	ir / Replacement	4339	165
PROBLEM IDENTIFI	CATION OR NEED:			PROJECT RANKING	
been in place for mar	ny years. Major increases in traffic volun	nes have led to many	rized crossings replaced old timber construction that had failures of the rubberized crossings although many have City has responsibility for all City jurisdictional roadways.	Department Rating CIE Requirement	3. 4 N
				CONTACT: Jim Hunt REMARKS	3623
				FY 2012-13 funding moved t FY 2013-14 funding moved t RMCox	
RECOMMENDED SO	DLUTION (PROJECT DESCRIPTION):			TAMOOX	
	ns for railroad grade crossings now calls		ther than the rubberized grade crossings. Conversions of the accumulated funds become available.		

SERVICE AREA

CITYWIDE

LOCATION

### PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
1100	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$1,000,000	\$2,004,886	\$3,504,886
OF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$370,000	\$370,000
ALL	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$1,000,000	\$2,374,886	\$3,874,886

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COS	T (+-)
Project Phasing	Estimated Time	Estimated Cost		
Description	From To		Salaries, Wages, Benefits	\$0
			Operating Costs	\$0
			Other Capital Costs	\$0
			Total Annual Operating Costs:	\$0
			SOURCE:	
			Total Annual Income	\$0



TYPE OF SERVICE:	Transportation	PROJECT NUMBE	ER PROJECT NAME:	FINANCIAL PROJECT#	PAGE
DEPARTMENT:	PUBLIC WORKS DEPARTMENT	84-722-039	School Safety Sidewalk Program		1
DIVISION:	STREETS & STORMWATER SVCS	PRIORITY: Critica	al Deficiency	4105	166
PROBLEM IDENTIFIC	CATION OR NEED:			PROJECT RANKING	
These routes are usua			oing to school that are without the benefit of sidewalks. ocations are identified through coordination with Orange	Department Rating CIE Requirement	1. 1 Y
				CONTACT: Jim Hunt	3623
				REMARKS	
				FA = FDOT LAP using funds as approved by City Council	
RECOMMENDED SO	DLUTION (PROJECT DESCRIPTION):			Project STW0011_P	
Continue the program	to construct sidewalks/bike paths along	collector/arterial stree	ets at all identified locations.		
				SERVICE AR	/ΕΔ

### PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
3001	\$600,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,200,000	\$400,000	\$8,337,000	\$10,937,000
1100	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$0	\$4,783,965	\$5,283,965
	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
ALL	\$700,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,700,000	\$400,000	\$13,120,965	\$16,220,965

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COS	T (+-)
Project Phasing	Estimated Time	Estimated Cost		
Description	From To		Salaries, Wages, Benefits	\$0
			Operating Costs	\$0
			Other Capital Costs	\$0
			Total Annual Operating Costs:	\$0
			SOURCE:	
			Total Annual Income	\$0



LOCATION

CITYWIDE

FUND	2017/18	2018/19	2019/20	2020/21	<b>2021/22</b>	FIVE YR \$200,000	LATER	PRIOR	Total			
			OPOSED PROJ								200,11101	•
										AIRPORT NC	LOCATIO	N .
										AIRPORT NO	NDTU	
											SERVICE AF	REA
ovide e	nhanced transit	connectivity for	r this vital workfo	orce corridor.								
	a systems analys				or, capital exp	enditure, mainte	enance and ope	rations costs ne	cessary to			
ECOM	MENDED SOLU	TION (PROJE	CT DESCRIPTION	ON):								
										IFT - SE Distr	rict	
											REMARKS	•
										CONTACT:	*	x2092
										CIE Requ	irement	Y
	long Semoran B									Departme	•	4. 4
	of Orlando has a		= · <del>-</del>	he SR50 corrid	dor to the Orla	ndo Internationa	Il Airport. Servi	ce enhancemen	its are	]	T RANKING	
IVISION	M IDENTIFICAT		ON PLANNING	PRIO	RITY: Future	Need/Planned B	expansion			_		
EPART		ANSPORTATION			SP-001	Semoran SA				TSP0043 F	)	167
	SERVICE: Tra					R PROJECT NA	AME:			FINANCIAL F	PROJECT#	PAGE

\$0

\$200,000

\$600,000

\$0

\$800,000

# Project Phasing Estimated Time Estimated Cost Description From To Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income

\$0

\$200,000

\$0

ALL

\$0



	RVICE: ITar	sportation		PROJ	IECT NUMBER	PROJECT NA				FINANCIAL PROJECT#	PAGE
DEPARTMEN		NSPORTATIO			SP-003	Shingle Creek	Trail				
IVISION:		NSPORTATIO		PRIO	RITY: Existing	Deficiency				CIP0051_P	168
		ON OR NEED:								PROJECT RANKING	
Ridge Road to	to Sand Lake	Road. City Tra	insportation Pla	anning, working	g with Metro Pla	an and directly v	10-14 feet in wi	Orange County	and	Department Rating	2.
Osceola Cour	nty, identified	this particular	segment as an	integral part o	of the 26+ mile re	egional Shingle	Creek Trail. Th	e project design	is Tunding	CIE Requirement	
							e Federal Surfa lance of the fund				
City of Orland			aaa. 555 ti.5			00.0 0.10 1.10 00.		g 20 20		CONTACT: Ian Sikonia	246-3225
										REMARKS	
										This is an existing project in the CIP Database for FY18.	Workday, new t
RECOMMEN	IDED SOLUT	TON (PROJEC	T DESCRIPTI	ON):							
							ed by the City of				
re complete.	. rne project	construction is	scheduled for	a start date in 2	ZU17 consistent	i with the availal	bility of FDOT w	ork program fur	ıaıng.		
										SERVICE AR	EA
										METROWEST	
										LOCATION	<u> </u>
		PRO	POSED PROJ	ECT FINANCI	ING AND EXPE	NDITURES BY	YEAR			LOCATION	<u> </u>
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000		
1072	ψ500,000	ΨΟ									
			\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000		
	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000		
			\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000		
			\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000		
			\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000		
			\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000		
			\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000		
	\$500,000		"	\$0	\$0	'	\$0				
	\$500,000 PROJE	\$0	"	"	\$0	'	"				
ALL S	\$500,000  PROJE	\$0 SCT COST BY	'PHASE	"		IMPAC	"				
ALL S	\$500,000  PROJE	\$0 SCT COST BY	PHASE	"		IMPAC	T ON OPERAT				
ALL S	\$500,000  PROJE	\$0 SCT COST BY	PHASE	"		Salaries, Wa	ET ON OPERAT ages, Benefits costs				
ALL S	\$500,000  PROJE	\$0 SCT COST BY	PHASE	"		Salaries, Wa Operating Cother Capita	TON OPERAT ages, Benefits costs al Costs	ING COST (+-)			
ALL S	\$500,000  PROJE	\$0 SCT COST BY	PHASE	"		Salaries, Wa Operating Cother Capita	ET ON OPERAT ages, Benefits costs	ING COST (+-)			
ALL S	\$500,000  PROJE	\$0 SCT COST BY	PHASE	"		Salaries, Wa Operating C Other Capita Total Annua	TON OPERAT ages, Benefits costs al Costs	ING COST (+-)			
ALL S	\$500,000  PROJE	\$0 SCT COST BY	PHASE	"		Salaries, Wa Operating Cother Capita	ages, Benefits costs al Costs al Operating Cos	ING COST (+-)			

TYPE OF	SERVICE: Tr	ansportation	PROJI	ECT NUMBEF	R PROJECT NA	MME:				DDG 1505 #	PAG	¥F
DEPART	MENT: TF	RANSPORTATION DEPT.	14-TS	P-004	Sligh Bouleva	rd & Columbia	Street		FINANCIAL I		170	<b>,</b> _
DIVISION	N: TF	RANSPORTATION PLANNIN	G PRIOF	RITY: Existing	Deficiency				TSP0045_F	Р		169
PROBLE	M IDENTIFICA	TION OR NEED:							PROJEC	T RANKING	W	
On March	n 25, 2013, the	Orlando City Council approve	d the execution o	of a JPA for \$4	,033,440 betwee	en FDOT and	the City of Orlan	do. This	Departme		2.	5
funding is The opera	s currently supp ational improve	orting design and constructio ments include: a dedicated B	n services for the RT lane for currer	SIS project & of buses, on-s	enhancement of treet parking dr	of Sligh Boulev Painage interse	ard and Columb ection_safety an	ia Street. distreetscane	•	•		0
improvem		monto molado. a acalcatoa B	triano ioi cario	nt Bucco, on o	arot pariang, ar	amago, mioroc	octori, carety arr	a on oonooapo	CIE Requ	urement	Y	
									CONTACT:	John Rhoade	es x229	3
									=======================================	REMARK	(S	
									Sligh Bouleva	ard TSP0003_	_G - IFT Sou	uthwest
RECOM	MENDED SOLU	JTION (PROJECT DESCRIP	TION):									
Provide a	funding source	e from City funds to cover all	expenses in exces	ss of the FDO	T grant. This fur	nding will impro	ove passenger a	nd	1			
pedestria	n mobility (exis	ting LYMMO, LYNX and Sunl	Rail) while accom	modating the	safe and organiz	zed movement	t of freight and m	naterials.				
										SERVICE A	AREA	
										NOF		
									SOUTH ORA		)N	
		PROPOSED PR	OJECT FINANCII	NG AND EXP	ENDITURES B	Y YEAR			SOUTH ORA	LOCATIO		
FUND	2017/18				ENDITURES BY	Y YEAR LATER	PRIOR	Total		LOCATIO		
	<b>2017/18</b> \$2,000,000				T		PRIOR \$1,600,000	Total \$3,600,000		LOCATIO		
1072	\$2,000,000	<b>3 2018/19 2019/2</b> (\$0 \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR \$2,000,000	LATER \$0	\$1,600,000	\$3,600,000	RALEIG	LOCATIO		
1072		3 2018/19 2019/20	2020/21	2021/22	FIVE YR	LATER			RALEIG	LOCATIO		
1072	\$2,000,000	<b>3 2018/19 2019/2</b> (\$0 \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR \$2,000,000	LATER \$0	\$1,600,000	\$3,600,000	RALEIG	LOCATIO		
1072	\$2,000,000	<b>3 2018/19 2019/2</b> (\$0 \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR \$2,000,000	LATER \$0	\$1,600,000	\$3,600,000	RALEIG	LOCATIO		
072	\$2,000,000	<b>3 2018/19 2019/2</b> (\$0 \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR \$2,000,000	LATER \$0	\$1,600,000	\$3,600,000		LOCATIO		
FUND 1072 ALL	\$2,000,000	<b>3 2018/19 2019/2</b> (\$0 \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR \$2,000,000	LATER \$0	\$1,600,000	\$3,600,000	ATLANTA AVE	LOCATION ST		
072	\$2,000,000	<b>3 2018/19 2019/2</b> (\$0 \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR \$2,000,000	LATER \$0	\$1,600,000	\$3,600,000	RALEIG	LOCATION ST		
1072	\$2,000,000 \$2,000,000	\$0 \$0 \$0 \$0 \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	\$2,000,000 \$2,000,000	\$0 \$0	\$1,600,000	\$3,600,000 \$3,600,000	ATLANTA AVE	LOCATION ST		
072 ALL	\$2,000,000 \$2,000,000 PRO	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0   \$0   \$0	\$0 \$0 \$0	\$2,000,000 \$2,000,000	\$0 \$0	\$1,600,000	\$3,600,000 \$3,600,000	ATLANTA AVE	GH ST		
O72	\$2,000,000 \$2,000,000 PRO. t Phasing	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	2020/21 \$0 \$0 \$0	<b>2021/22</b> \$0	\$2,000,000 \$2,000,000	\$0 \$0	\$1,600,000	\$3,600,000 \$3,600,000	ATLANTA AVE	GH ST		
O72	\$2,000,000 \$2,000,000 PRO	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	2020/21 \$0 \$0 \$0	\$0 \$0 \$0	\$2,000,000 \$2,000,000	\$0 \$0	\$1,600,000 \$1,600,000 \$	\$3,600,000 \$3,600,000	ATLANTA AVE	GH ST		SLIGH BIVD
O72	\$2,000,000 \$2,000,000 PRO. t Phasing	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	2020/21 \$0 \$0 \$0	\$0 \$0 \$0	\$2,000,000 \$2,000,000	\$0 \$0 CT ON OPERA	\$1,600,000 \$1,600,000 \$	\$3,600,000 \$3,600,000	ATLANTA AVE	LOCATION ST		
O72	\$2,000,000 \$2,000,000 PRO. t Phasing	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	2020/21 \$0 \$0 \$0	\$0 \$0 \$0	\$2,000,000 \$2,000,000    IMPAC   Salaries, W   Operating C	LATER \$0 \$0 CT ON OPERA	\$1,600,000 \$1,600,000 \$	\$3,600,000 \$3,600,000	ATLANTA AVE	GH ST		
O72	\$2,000,000 \$2,000,000 PRO. t Phasing	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	2020/21 \$0 \$0 \$0	\$0 \$0 \$0	\$2,000,000 \$2,000,000  \$MPAC Salaries, W Operating C Other Capit	LATER \$0 \$0 \$0 CT ON OPERA dages, Benefits Costs tal Costs	\$1,600,000 \$1,600,000 \$ATING COST (+	\$3,600,000 \$3,600,000	ATLANTA AVE	GH ST		
O72	\$2,000,000 \$2,000,000 PRO. t Phasing	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	2020/21 \$0 \$0 \$0	\$0 \$0 \$0	\$2,000,000 \$2,000,000  \$MPAC Salaries, W Operating C Other Capit	LATER \$0 \$0 CT ON OPERA	\$1,600,000 \$1,600,000 \$ATING COST (+	\$3,600,000 \$3,600,000	ATLANTA AVE	GH ST		
ALL Project	\$2,000,000 \$2,000,000 PRO. t Phasing	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	2020/21 \$0 \$0 \$0	\$0 \$0 \$0	### Salaries, W Operating C Other Capit Total Annua	LATER \$0 \$0 \$0 CT ON OPERA dages, Benefits Costs tal Costs	\$1,600,000 \$1,600,000 \$ATING COST (+	\$3,600,000 \$3,600,000	ATLANTA AVE	GH ST		
O72 ALL	\$2,000,000 \$2,000,000 PRO. t Phasing	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	2020/21 \$0 \$0 \$0	\$0 \$0 \$0	\$2,000,000 \$2,000,000  \$MPAC Salaries, W Operating C Other Capit	LATER \$0 \$0 \$0 CT ON OPERA Cages, Benefits Costs tal Costs al Operating C	\$1,600,000 \$1,600,000 \$ATING COST (+	\$3,600,000 \$3,600,000	ATLANTA AVE	GH ST		

	CE: Tra	nsportation		PROJ	IECT N <mark>UMBE</mark>	R PROJECT NA	ME:			FINANCIAL PROJECT#	PAGE
DEPARTMENT:	TR	ANSPORTATIO	N DEPT.	18-TS	SP-005	SR 435 (Kirkm	nan Rd) Multi-Us	e Trail		FINANCIAL PROJECT#	
DIVISION:	TR	ANSPORTATIO	N PLANNING	PRIO	RITY: Future	Need/Planned E	xpansion				170
PROBLEM IDEN										PROJECT RANKING	
Kirkman Road res	surfacino	g project 2019.	Coordinating w	ith MPO. Exte	ension of Ralei	gh Street Trail.				Department Rating	4.
										CIE Requirement	
										OIL Itoquilomonic	
										CONTACT: Ian Sikonia	246-3325
										REMARKS	
										FDOT estimate for Valencia	College Dr to
										Raleigh Street - \$659,137 Extension of Raleigh Street	Frail - \$659.13
RECOMMENDE											,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Metroplan Orland	lo will be	funding the trail	I segment from	Metrowest Bo	oulevard to Val	encia College Di	rive (Segment 1	&2). The City	will pay for		
Valencia College City will be respon						oad (Segment 3		to the cost es	umates the		
				+-,	· ·						
Funding:											
Segment 1 - Metr										SERVICE AR	FA
Segment 2 - Metr Total: \$202,454.5		rlando								SERVICE AR	L-7
1 υιαι. φ∠υ∠,434.5	ю									KIRKMAN NORTH	
Segment 3 - City	of Orlan									LOCATION	l
						ENDITURES BY	TI.				
FUND 20	17/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
_											
_	\$0	\$1,464,833	\$0	\$0	\$0	\$1,464,833	\$0	\$0	\$1,464,833		
1072											
1072	\$0	\$1,464,833	\$0	\$0	\$0	\$1,464,833	\$0	\$0	\$1,464,833		
1072 ALL	\$0	\$1,464,833	\$0	\$0	\$0	\$1,464,833	\$0	\$0	\$1,464,833		
1072	\$0	\$1,464,833	\$0	\$0	\$0	\$1,464,833	\$0	\$0	\$1,464,833		
1072	\$0	\$1,464,833	\$0	\$0	\$0	\$1,464,833	\$0	\$0	\$1,464,833		
1072	\$0	\$1,464,833	\$0	\$0	\$0	\$1,464,833	\$0	\$0	\$1,464,833		
1072	\$0	\$1,464,833 \$1,464,833	\$0 \$0	\$0	\$0	\$1,464,833 \$1,464,833	\$0	\$0	\$1,464,833 \$1,464,833		
1072	\$0	\$1,464,833	\$0 \$0	\$0	\$0	\$1,464,833 \$1,464,833	\$0	\$0	\$1,464,833 \$1,464,833		
1072	\$0 \$0 PROJI	\$1,464,833 \$1,464,833 ECT COST BY	\$0 \$0	\$0	\$0	\$1,464,833 \$1,464,833	\$0	\$0	\$1,464,833 \$1,464,833		
1072 ALL	\$0 \$0 PROJI	\$1,464,833 \$1,464,833 ECT COST BY	\$0   \$0   Y PHASE	\$0	\$0	\$1,464,833 \$1,464,833	\$0	\$0	\$1,464,833 \$1,464,833		
ALL Project Phasin	\$0 \$0 PROJI	\$1,464,833 \$1,464,833 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0	\$0	\$1,464,833 \$1,464,833 IMPAC Salaries, W	\$0 \$0 CT ON OPERAT	\$0	\$1,464,833 \$1,464,833		
ALL Project Phasin	\$0 \$0 PROJI	\$1,464,833 \$1,464,833 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0	\$0	\$1,464,833 \$1,464,833 IMPAC Salaries, W Operating C	\$0 \$0 CT ON OPERAT	\$0	\$1,464,833 \$1,464,833		
ALL Project Phasin	\$0 \$0 PROJI	\$1,464,833 \$1,464,833 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0	\$0	\$1,464,833 \$1,464,833 IMPAC Salaries, W Operating C Other Capit	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0    \$0	\$1,464,833 \$1,464,833		
ALL Project Phasin	\$0 \$0 PROJI	\$1,464,833 \$1,464,833 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0	\$0	\$1,464,833 \$1,464,833 IMPAC Salaries, W Operating C Other Capit	\$0 \$0 CT ON OPERAT	\$0    \$0	\$1,464,833 \$1,464,833		
ALL Project Phasin	\$0 \$0 PROJI	\$1,464,833 \$1,464,833 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0	\$0	\$1,464,833 \$1,464,833  Salaries, W Operating C Other Capit Total Annua	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0    \$0	\$1,464,833 \$1,464,833		
ALL Project Phasin	\$0 \$0 PROJI	\$1,464,833 \$1,464,833 ECT COST BY	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0	\$0	\$1,464,833 \$1,464,833 IMPAC Salaries, W Operating C Other Capit	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0    \$0	\$1,464,833 \$1,464,833		

	SERVICE: Tran	sportation		PRO	IECT NUMBER	PROJECT NA	AME:				"	PAGE
DEPARTME	ENT: TRA	NSPORTATIO	N DEPT.	15-TS	SP-003	State Road 5	0 Alternatives A	Analysis Study		FINANCIAL I		
DIVISION:	TRA	NSPORTATIO	N PLANNING	PRIO	RITY: Existing	Deficiency				TSP0050_F	P	171
PROBLEM	IDENTIFICATI	ON OR NEED	):	<u> </u>						PROJEC	CT RANKING	
					SR) 50 Alternativ	es Analysis (A	AA) Study, requ	ires funding for	National	1		2 24
Environmen	ntal Policy Act (	NEPA) evalua	tion, design an	d construction.						Departme	-	2.31
										CIE Requ	uirement	N
										CONTACT:	Claudia Korobk	off 246-2180
											REMARKS	
										IFT - North		
RECOMME	NDED SOLUT	ION (PROJEC	CT DESCRIPTI	ON):								
With the one	going expansion	n of LYMMO,	the introduction	n of SunRail, ai	nd other comple	mentary LYNX	transit corrido	r initiatives, higl	n quality			
transit servi	ice in the SR 50	study corrido	r is necessary	to provide a cru	ucial east / west	connection that	at is an importa	nt piece of the	arger Central			
					on issues facing development or		t priority corrido	or, improving co	nnectivity			
25.110011 401	, 00111010, j	oo ana danon		op.nont and to	action of	, p 0. turii 100.						
											SERVICE AR	EA
										DOWNTOWN	N	
										DOWNTOWN	LOCATION	1
		PRO	POSED PRO	JECT FINANC	ING AND EXPE	NDITURES B	Y YEAR			4		
				0000101				DDIAD		114	_	
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total			
FUND 1070	<b>2017/18</b>	<b>2018/19</b>	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR	LATER \$0	\$125,000	*125,000	1		
1070	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000			
						·						
1070	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000	See See		
1070	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000			
1070	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000			
1070	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000			
1070	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000			
1070	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0 \$0	\$125,000 \$125,000	\$125,000 \$125,000			
1070 ALL	\$0 \$0	\$0   \$0	\$0   \$0    Y PHASE	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$125,000 \$125,000	\$125,000 \$125,000			
ALL Project P	\$0 \$0 PROJE	\$0 \$0 \$0 CT COST B	\$0 \$0 Y PHASE	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$125,000 \$125,000	\$125,000 \$125,000			
1070 ALL	\$0 \$0 PROJE	\$0 \$0 \$0 CT COST B	\$0   \$0    Y PHASE	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$125,000 \$125,000	\$125,000 \$125,000			
ALL Project P	\$0 \$0 PROJE	\$0 \$0 \$0 CT COST B	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0 CT ON OPERA	\$125,000 \$125,000	\$125,000 \$125,000			
Project P Design & Co	\$0 \$0 PROJE Phasing otion	\$0 \$0 \$0 CT COST B	Y PHASE stimated Time rom To  10/1/2017	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	IMPA( Salaries, W Operating (	\$0 \$0 CT ON OPERA Vages, Benefits Costs	\$125,000 \$125,000	\$125,000 \$125,000		11000	
ALL Project P Descrip	\$0 \$0 PROJE Phasing otion	\$0 \$0 \$0 CT COST B	Y PHASE stimated Time rom To  10/1/2017	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	IMPAGE Salaries, WO Operating Gother Capi	\$0 \$0 CT ON OPERA Vages, Benefits Costs	\$125,000 \$125,000	\$125,000 \$125,000			
Project P Descrip Design & Co	\$0 \$0 PROJE Phasing otion	\$0 \$0 \$0 CT COST B	Y PHASE stimated Time rom To  10/1/2017	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	IMPAGE Salaries, WO Operating Gother Capi	\$0 \$0 CT ON OPERA Vages, Benefits Costs ital Costs	\$125,000 \$125,000	\$125,000 \$125,000			
Project P Descrip Design & Co	\$0 \$0 PROJE Phasing otion	\$0 \$0 \$0 CT COST B	Y PHASE stimated Time rom To  10/1/2017	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	IMPAGE Salaries, WO Operating Gother Capi	\$0 \$0 CT ON OPERA Vages, Benefits Costs ital Costs	\$125,000 \$125,000	\$125,000 \$125,000			

TYPE OF	SERVICE: Tra	nsportation		PRO	JECT NUMBER	R PROJECT NA	ME:			EINIANCIAL	DDO IECT #	PAGE
DEPART	MENT: TRA	NSPORTATIO	ON DEPT.	15-TS	SP-007	SunRail Corri	dor Quiet Zone				PROJECT#	
DIVISION	N: TRA	NSPORTATIO	ON PLANNING	PRIC	RITY: Existing	g Deficiency				TSP0051_	_P	172
	M IDENTIFICAT									PROJE	CT RANKING	
The City	of Orlando is inst	alling Supplem	nental Safety Me	easures (SSM	) at at-grade ra	ilroad crossings	along the SunF	Rail corridor in	oreparation	Departm	ent Rating	2.32
intersecti	lishing a Quiet Zo ons within City o	one for train no f Orlando limits	rns in accordan s is estimated at	se with Federa \$6 million. Cu	ar Railroad Adr Jrrently the City	ninistration (FRA vintends to insta	N) rules. The to II SSMs at 15 to	tal project cost o 19 of the 26 a	to treat all 26 at-grade	•	uirement	N
crossings	s in Orlando usin	g City funds tot	taling \$1.8 M an	d an FDOT gr	ant for \$974 K	as Phase 1 of th	nis project. The	City of Orlando	goal is to	OIL Neq	unement	IN
treat all re	emaining crossin	gs as Phase 2	of this project.							CONTACT:	John Rhoades	246-2293
											REMARKS	
										\$400,000 ro	oughly funds one ir	ntersection
RECOM	MENDED SOLU	TION (PROJE	CT DESCRIPTION	ON):								
	ond phase of the											
	ings have FRA apere not included in											
boundari		Triiase I. Au	ditional funding	WIII also be so	ought through th	ne Downtown Cr	RA IOI UIIIIealei	a crossings with	iiii tiieii			
											SERVICE ARE	EA .
										DOWNTOW		EA .
										DOWNTOW		EA
						PENDITURES BY				#	/N	EA
	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Tota	#	/N	EA .
	<b>2017/18</b> \$400,000							<b>PRIOR</b> \$400,000	Tota \$2,400,000	#	/N	EA .
1100		2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER			#	/N	EA
1100 3001	\$400,000	<b>2018/19</b> \$400,000	<b>2019/20</b> \$400,000	<b>2020/21</b> \$400,000	<b>2021/22</b> \$400,000	FIVE YR \$2,000,000	LATER \$0	\$400,000	\$2,400,000	#	/N	EA .
1100 3001	\$400,000	<b>2018/19</b> \$400,000 \$0	<b>2019/20</b> \$400,000 \$0	<b>2020/21</b> \$400,000 \$0	<b>2021/22</b> \$400,000 \$0	<b>FIVE YR</b> \$2,000,000 \$0	\$0 \$0	\$400,000 \$0	\$2,400,000	#	/N	EA
FUND 1100 3001 ALL	\$400,000	<b>2018/19</b> \$400,000 \$0	<b>2019/20</b> \$400,000 \$0	<b>2020/21</b> \$400,000 \$0	<b>2021/22</b> \$400,000 \$0	<b>FIVE YR</b> \$2,000,000 \$0	\$0 \$0	\$400,000 \$0	\$2,400,000	#	/N	EA .
1100 3001	\$400,000	<b>2018/19</b> \$400,000 \$0	<b>2019/20</b> \$400,000 \$0	<b>2020/21</b> \$400,000 \$0	<b>2021/22</b> \$400,000 \$0	<b>FIVE YR</b> \$2,000,000 \$0	\$0 \$0	\$400,000 \$0	\$2,400,000	#	/N	EA
1100 3001	\$400,000	<b>2018/19</b> \$400,000 \$0	<b>2019/20</b> \$400,000 \$0	<b>2020/21</b> \$400,000 \$0	<b>2021/22</b> \$400,000 \$0	<b>FIVE YR</b> \$2,000,000 \$0	\$0 \$0	\$400,000 \$0	\$2,400,000	#	/N	EA
1100 3001	\$400,000	<b>2018/19</b> \$400,000 \$0	<b>2019/20</b> \$400,000 \$0	<b>2020/21</b> \$400,000 \$0	<b>2021/22</b> \$400,000 \$0	<b>FIVE YR</b> \$2,000,000 \$0	\$0 \$0	\$400,000 \$0	\$2,400,000	#	/N	
1100 3001	\$400,000 \$0 \$400,000	<b>2018/19</b> \$400,000 \$0	2019/20 \$400,000 \$0 \$400,000	<b>2020/21</b> \$400,000 \$0	<b>2021/22</b> \$400,000 \$0	\$2,000,000 \$0 \$2,000,000	\$0 \$0	\$400,000 \$0 \$400,000	\$2,400,000 \$0 \$2,400,000	#	LOCATION	
1100 3001 ALL	\$400,000 \$0 \$400,000	2018/19 \$400,000 \$0 \$400,000	2019/20 \$400,000 \$0 \$400,000	<b>2020/21</b> \$400,000 \$0 \$400,000	<b>2021/22</b> \$400,000 \$0 \$400,000	\$2,000,000 \$0 \$2,000,000	\$0 \$0 \$0 \$0	\$400,000 \$0 \$400,000	\$2,400,000 \$0 \$2,400,000	#	LOCATION	
1100 3001 ALL	\$400,000 \$0 \$400,000 PROJE	2018/19 \$400,000 \$0 \$400,000	2019/20 \$400,000 \$0 \$400,000 PHASE	<b>2020/21</b> \$400,000 \$0 \$400,000	<b>2021/22</b> \$400,000 \$0	\$2,000,000 \$0 \$2,000,000	\$0 \$0 \$0 \$0	\$400,000 \$0 \$400,000	\$2,400,000 \$0 \$2,400,000	#	LOCATION	
Project Description	\$400,000 \$0 \$400,000 PROJE	2018/19 \$400,000 \$0 \$400,000	2019/20 \$400,000 \$0 \$400,000	2020/21 \$400,000 \$0 \$400,000	<b>2021/22</b> \$400,000 \$0 \$400,000	\$2,000,000 \$0 \$2,000,000	LATER \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0  CT ON OPERA	\$400,000 \$0 \$400,000	\$2,400,000 \$0 \$2,400,000	#	LOCATION	
1100 3001 ALL  Projec Desc	\$400,000 \$0 \$400,000 PROJE	2018/19 \$400,000 \$0 \$400,000	2019/20 \$400,000 \$0 \$400,000	<b>2020/21</b> \$400,000 \$0 \$400,000	<b>2021/22</b> \$400,000 \$0 \$400,000	\$2,000,000 \$0 \$2,000,000	LATER \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0  CT ON OPERA	\$400,000 \$0 \$400,000	\$2,400,000 \$0 \$2,400,000	#	LOCATION	
1100 3001 ALL Projec Desc	\$400,000 \$0 \$400,000 PROJE	2018/19 \$400,000 \$0 \$400,000	2019/20 \$400,000 \$0 \$400,000	2020/21 \$400,000 \$0 \$400,000	<b>2021/22</b> \$400,000 \$0 \$400,000	### Salaries, W Operating C Other Capit	LATER \$0 \$0 \$0 \$0 \$0 \$CT ON OPERA* Cages, Benefits Costs	\$400,000   \$0   \$400,000   TING COST (+	\$2,400,000 \$0 \$2,400,000	#	LOCATION	

SOURCE:

			T		_					
	CE: Transportation				R PROJECT NA				FINANCIAL PROJECT#	PAGE
DEPARTMENT:	TRANSPORTATIO			SP-006	SunRail Phas	se 3 OIA			TSP0049_P	173
DIVISION:	TRANSPORTATIO		PRIO	RITY: Existino	g Deficiency				1370049_F	173
	IFICATION OR NEED								PROJECT RANKING	
	track connection between planned at OIA, and w					is 5.5 mile exte	ension would ter	minate at the	Department Rating	2.33
ntermodul center	planned at On t, and w	ould allow for all		ui / toodi a i ioi	ida öyötem.				CIE Requirement	Υ
									CONTACT: Claudia Korobl	off 246-2180
	SOLUTION (PROJEC								REMARKS IFT - SE	
ompicio ule iliai	2 miles for a new align				io commatcu d/					
		·	,	3		,	<b>0</b> ).		SERVICE AR	EA
		·	, , , , , , , , , , , , , , , , , , , ,	3		(	<i>-</i>		AIRPORT NORTH	
	PRC	,	, , ,	•	PENDITURES B	,				
TUND 201		POSED PROJ	ECT FINANCI	ING AND EXP	PENDITURES B	Y YEAR	,	Total	AIRPORT NORTH LOCATION	
_	7/18 2018/19	,	, , ,	ING AND EXP		,	,	Total	AIRPORT NORTH LOCATION	
	<b>7/18 2018/19</b> 0,000 \$500,000	0POSED PROJI 2019/20	ECT FINANCI 2020/21	ING AND EXP 2021/22	ENDITURES B FIVE YR	Y YEAR LATER	PRIOR		AIRPORT NORTH LOCATION	

Operating Costs
Other Capital Costs

Total Annual Income

SOURCE:

Total Annual Operating Costs:

Design & Construction

TYPE OF SERVICE:	Transportation	PROJECT NUMBER	PROJECT NAME:	FINANCIAL DDO IFCT #	PAGE
DEPARTMENT:	TRANSPORTATION DEPT.	13-734-001	Terry Avenue – South Extension	FINANCIAL PROJECT #	
DIVISION:	TRANSPORTATION PLANNING	PRIORITY:		TSP0005_P	174
PROBLEM IDENTIF	ICATION OR NEED:			PROJECT RANKING	
The SR 408 Express	way and ramps to I-4 trisect the Holden	/Parramore Neighborhood	l, and restrict travel between the three areas.	Department Rating	0.
				CIE Requirement	Υ
				CONTACT: Charles Ramo	latt 3186
				REMARKS	3
DECOMMENDED OF	OLUTION (PROJECT DESCRIPTION):				
RECOMMENDED S		egin construction of the L	4 Ultimate Improvements in Calendar Year 2014 and		

SERVICE AREA

CLUSTER 12

LOCATION

### PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
1072	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
1070	\$652,000	\$332,000	\$332,000	\$332,000	\$0	\$1,648,000	\$0	\$0	\$1,648,000
ALL	\$652,000	\$332,000	\$332,000	\$332,000	\$0	\$1,648,000	\$0	\$200,000	\$1,848,000

# Project Phasing Estimated Time Estimated Cost Description From To Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income



TYPE OF SERVICE:	*	PROJECT NUMBER PROJECT NAME:	FINANCIAL PROJECT #	PAGE
DEPARTMENT:	TRANSPORTATION DEPT.	05-734-026 Traffic Counts and Travel Time Studies		475
DIVISION:	TRANS. ENGINEERING	PRIORITY: Existing Deficiency	TRE0016_P	175
PROBLEM IDENTIFI	CATION OR NEED:		PROJECT RANKING	
		timing and coordination. As development occurs and traffic patterns change, dated. The data also facilitates proper planning for future transportation	Department Rating	1. 8
	improvements and neighborhood traffic		CIE Requirement	N
			CONTACT: Charles Ramdatt	246-3186
			REMARKS	
RECOMMENDED SO	DLUTION (PROJECT DESCRIPTION):			
		padways, turning movement counts at signalized intersections and travel time studies will provide annual metrics to help evaluate performance of specific		
			SERVICE AREA	\
			CITYWIDE	
	PROPOSED PROJECT	TINANCING AND EVDENDITUDES BY VEAD	LOCATION	
	PROPOSED PROJECT I	FINANCING AND EXPENDITURES BY YEAR		

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
1100	\$100,000	\$100,000	\$100,000	\$100,000	\$0	\$400,000	\$0	\$1,194,000	\$1,594,000
ALL	\$100,000	\$100,000	\$100,000	\$100,000	\$0	\$400,000	\$0	\$1,194,000	\$1,594,000

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COST (+-)	ہر آ • ا
Project Phasing	Estimated Time	Estimated Cost		
Description	From To		Salaries, Wages, Benefits	11/2/18
			Operating Costs	
			Other Capital Costs	
			Total Annual Operating Costs:	
			SOURCE:	
			Total Annual Income	

TYPE OF SERVICE:	Transportation	PROJECT NUMBE	R PROJECT NAME:	FINANCIAL PROJECT#	PAGE
DEPARTMENT:	TRANSPORTATION DEPT.	87-757-005	Traffic Signal Refurbishing Program		
DIVISION:	TRANS. ENGINEERING	PRIORITY: Repair	/ Replacement	TRE0007_P	176
PROBLEM IDENTIF	CATION OR NEED:			PROJECT RANKING	
			th maintenance costs increase significantly and reliability is gram is essential for proper maintenance and to obtain	Department Rating CIE Requirement	3. 16 N
				CONTACT: Charles Ramda REMARKS	tt x3186
				An estimated \$400,000 per y replacement costs exist.	ear in
RECOMMENDED SO	DLUTION (PROJECT DESCRIPTION):				

SERVICE AREA

CITYWIDE

LOCATION

### PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
3001	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,286,133	\$2,286,133
1100	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$1,000,000	\$4,089,699	\$6,089,699
ALL	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$2,000,000	\$5,375,832	\$8,375,832

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COST (+-)		
Project Phasing	Estimated Time	Estimated Cost			
Description	From To		Salaries, Wages, Benefits	\$0	
			Operating Costs	\$0	
			Other Capital Costs	\$0	
			Total Annual Operating Costs:	\$0	
			SOURCE:		
			Total Annual Income	\$0	



YPE OF SERVICE:	Transportation	PROJECT NUMBER PROJECT NAME:	FINANCIAL DDG IFOT #	PAGE
DEPARTMENT:	TRANSPORTATION DEPT.	09-815-004 Transportation Studies/Professional Services	FINANCIAL PROJECT #	
DIVISION:	TRANSPORTATION PLANNING	PRIORITY: Future Need/Planned Expansion	6252	177
ROBLEM IDENTIFI	CATION OR NEED:		PROJECT RANKING	II.
rofessional services outheast and South	lanning Division plans to undertake studi by an outside consultant. The studies w west. In addition, the City of Orlando als ent as a result of SB 360.	Department Rating CIE Requirement	4. 8 N	
			CONTACT: Nancy Ottini REMARKS	x3529
			North District \$50,000 (TSP0 Southwest District \$50,000 (Southeast District \$50,000 (	0014_P); TSP0028_P);
ECOMMENDED SO	DLUTION (PROJECT DESCRIPTION):		Coulineast District 400,000 (	101 0003_1 ).
Provide funding for th	e studies.			
			SERVICE AR	EΛ

PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
1070	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$0	\$450,000	\$500,000
1071	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$0	\$0	\$50,000
1072	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$0	\$0	\$50,000
ALL	\$0	\$0	\$150,000	\$0	\$0	\$150,000	\$0	\$450,000	\$600,000

T COST BY PHAS	E		IMPACT ON OPERATING COST (+-)
Estimated	Time	Estimated Cost	
From	То		Salaries, Wages, Benefits
			Operating Costs
			Other Capital Costs
			Total Annual Operating Costs:
			SOURCE:
			Total Annual Income
	Estimated	Estimated Time	Estimated Time Estimated Cost

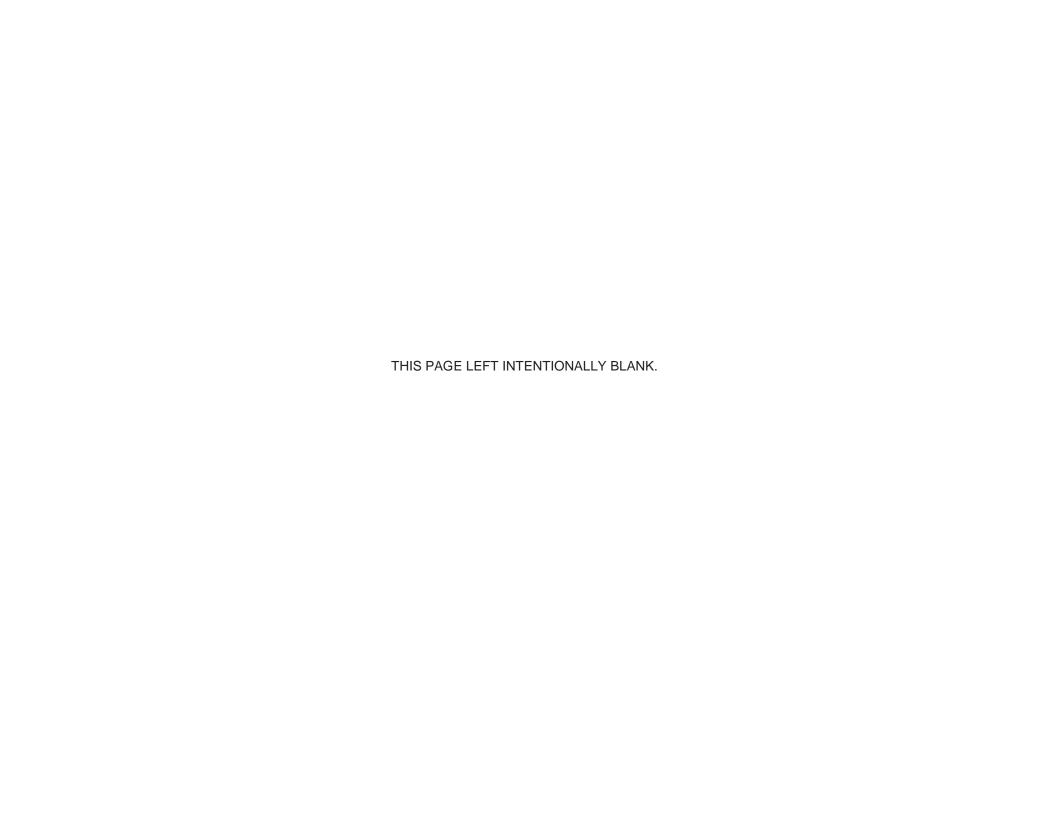


LOCATION

CITYWIDE

TYPE OF S	SERVICE: Tra	nsportation		PROJI	ECT NUMBER	R PROJECT NA	AME:			FINIANIOIAI	DDO IEOT#	PAGE
DEPARTM	IENT: TR	ANSPORTATIO	N DEPT.	18-TS	P-001	USTA Entry R	Road			FINANCIAL	PROJECT#	
DIVISION:	TR	ANSPORTATIC	N PLANNING	PRIOF	RITY: Critical	Deficiency						178
		TION OR NEED								PROJE	CT RANKING	
		esponsible for t	he design, perm	nitting and cons	struction of the	e USTA Entry R	oad as a four-lan	e divided road	lway, per the	Departm	ent Rating	1.
Lake Nona	I DRI.									CIE Req	•	
										CIE Req	ullerileril	
										CONTACT:	FJ Flynn	246-2092
											REMARKS	
RECOMME	ENDED SOLU	TION (PROJEC	T DESCRIPTION	ON):						_		
					a Developer	a portion of the	cost of designing	and construc	ting the	]		
Entry Road	d, in the total ar	mount of Four M	Million and 00/10	00 Dollars (\$4,0	00,000.00), F	Project to be fund	ded from Internal	Loan. Interna	l loan to be			
paid from G	Gas Tax and In	npact Fee Escro	w account.									
											SERVICE AREA	4
										LAKE NONA	4	
										L) (() L) (()	LOCATION	
		PRC	POSED PROJ	ECT FINANCII	NG AND EXP	ENDITURES B	Y YEAR					
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total			
1071	\$800,000	\$800,000	\$800,000	\$0	\$0	\$2,400,000	\$0	\$0	\$2,400,000			
ALL	\$800,000	\$800,000	\$800,000	\$0	\$0	\$2,400,000	\$0	\$0	\$2,400,000			
·		,		"		·		"				
	PDQ II	507 0007 D	(PUA05			ШРАС	OT ON OBERAT	NO COST (	<u> </u>			
	PROJI	ECT COST B	Y PHASE			IMPAG	CT ON OPERAT	NG COST (+-	·)			
Project P	Phasing	E	stimated Time	Esti	mated Cost	IMPAG	CT ON OPERAT	NG COST (+-	·)			
Project F Descrip	Phasing	E		Esti	mated Cost		CT ON OPERATION OF THE PROPERTY OF THE PROPERT	NG COST (+-	·)			
	Phasing	E	stimated Time	Esti	mated Cost		/ages, Benefits	NG COST (+-	·)			
	Phasing	E	stimated Time	Esti	mated Cost	Salaries, W	/ages, Benefits	NG COST (+-	·)			
	Phasing	E	stimated Time	Esti	mated Cost	Salaries, W Operating O	/ages, Benefits		·)			
	Phasing	E	stimated Time	Esti	mated Cost	Salaries, W Operating O	/ages, Benefits Costs tal Costs		·)			
	Phasing	E	stimated Time	Esti	mated Cost	Salaries, W Operating O	/ages, Benefits Costs tal Costs		•)			
	Phasing	E	stimated Time	Esti	mated Cost	Salaries, W Operating ( Other Capit Total Annua	/ages, Benefits Costs tal Costs al Operating Cos		·)			





# CITY OF ORLANDO 2016-2021 CAPITAL IMPROVEMENT PROGRAM

# **Listing For Wastewater**

PROJECT NAME	<b>PROJECT</b>	D PR	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE_YEAR	<b>PRIOR</b>	<b>FUTURE</b>	TOTAL	CIE
Acid Fume Hoods and Fans Replace	16-WAS-012	3.	0	0	0	0	0	0	175,000	0	175,000	N
Colonialtown North Sanitary Sewer I	14-WAS-001	4.	0	0	0	0	0	0	450,000	0	450,000	Ν
Conserv I Big Bubble Mixing	17-WAS-009	4.	0	0	0	0	1,000,000	1,000,000	0	0	1,000,000	
Conserv I Fiber Replacement	15-WAS-008	2.	0	0	0	0	0	0	100,000	0	100,000	Ν
Conserv I Filter Rehab	15-WAS-009	2.	1,000,000	0	0	0	0	1,000,000	200,000	0	1,200,000	Ν
Conserv I Fine Bubble Difussers	17-WAS-007	4.	0	0	0	0	2,000,000	2,000,000	0	0	2,000,000	
Conserv I Grit Structure	17-WAS-006	4.	0	0	0	0	4,000,000	4,000,000	0	0	4,000,000	
Conserv II Area Collection System Im	13-344-001	2.10	3,000,000	4,500,000	4,500,000	3,500,000	0	15,500,000	3,450,000	0	18,950,000	Υ
Conserv II Grit Chamber Rehab	14-352-001	0.	0	0	0	0	0	0	1,000,000	0	1,000,000	Ν
Conserv II Local Reuse Transmission	15-WAS-010	2.	0	0	0	0	0	0	1,000,000	0	1,000,000	Ν
Conserv II Pretreatment Improvemen	15-WAS-002	2.	15,000,000	0	0	0	0	15,000,000	1,500,000	0	16,500,000	Ν
Conserv II Supplemental Water Conn	14-352-002	0.	140,000	0	0	0	0	140,000	0	0	140,000	Ν
Conversion Aeration Basins to a Ser	16-WAS-005	4.	0	0	0	0	0	0	200,000	0	200,000	Ν
Easterly Wetlands Boardwalk	14-359-002	0.	0	0	0	0	0	0	740,000	0	740,000	Ν
Easterly Wetlands Control Structure	14-359-001	0.	0	0	0	0	0	0	360,000	0	360,000	Ν
Easterly Wetlands Education/Office B	14-359-003	0.	0	0	0	0	0	0	1,400,000	0	1,400,000	Ν
Easterly Wetlands Restoration	13-359-001	2.	0	0	500,000	500,000	500,000	1,500,000	2,600,000	0	4,100,000	Ν
Elmwood Street Sanitary Sewer Impr	14-WAS-002	4.	0	0	0	0	0	0	550,000	0	550,000	Ν
Iron Bridge Area Collection System I	15-WAS-001	2.	2,500,000	2,500,000	2,500,000	1,500,000	0	9,000,000	300,000	0	9,300,000	Ν
Iron Bridge Backwash/Recycle VFD	14-353-003	2.	0	0	0	0	0	0	480,000	0	480,000	Ν
Iron Bridge Diffused Air	17-WAS-003	1.	750,000	0	0	0	0	750,000	0	0	750,000	
Iron Bridge Grit System Replacement	15-WAS-003	2.	1,000,000	8,900,000	0	0	0	9,900,000	1,100,000	0	11,000,000	Ν
Iron Bridge Reclaimed VFD Upgrade	14-353-002	2.	0	0	0	0	0	0	960,000	0	960,000	N
Iron Bridge Storm Water A Improvem	17-WAS-002	2.	100,000	400,000	0	0	0	500,000	0	0	500,000	
Iron Bridge Underground Pipe Rehab	16-WAS-009	2.	250,000	0	0	0	0	250,000	250,000	0	500,000	N
Iron Bridge Ventilation for Biosolids P	17-WAS-001	1.	100,000	900,000	0	0	0	1,000,000	0	0	1,000,000	
Iron Bridge WRF Dewatering Improv	17-WAS-005	1.	500,000	0	0	0	0	500,000	0	0	500,000	
Lift Station 2 Collection System Pipin	11-354-001	4.22	0	0	0	0	0	0	3,610,000	0	3,610,000	N
Lift Station 5 Area Piping Improveme	13-354-002	4.2	1,000,000	2,000,000	2,000,000	2,000,000	0	7,000,000	7,800,000	0	14,800,000	N
Lift Station Odor Control	11-354-002	4.21	0	0	0	0	0	0	4,000,000	0	4,000,000	N

## CITY OF ORLANDO 2016-2021 CAPITAL IMPROVEMENT PROGRAM

# **Listing For Wastewater**

PROJECT NAME	<b>PROJECT</b>	D PR	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE_YEAR	<b>PRIOR</b>	<b>FUTURE</b>	TOTAL	CIE
Lift Station Rehabilitation	07-354-002	3.1	750,000	750,000	750,000	750,000	0	3,000,000	22,250,000	0	25,250,000	N
Lift Station Site Improvements	12-354-001	2.24	1,500,000	500,000	500,000	500,000	500,000	3,500,000	3,500,000	0	7,000,000	Ν
Lift Station Telemetry Replacement	10-354-001	3.6	1,500,000	1,500,000	2,000,000	2,000,000	0	7,000,000	6,300,000	0	13,300,000	Ν
Lift Station Underground Rehabilitation	05-354-001	2.3	3,000,000	1,500,000	1,500,000	1,500,000	1,500,000	9,000,000	6,725,000	0	15,725,000	Ν
Lift Station Underground Storage Tan	13-354-003	2.33	0	0	0	0	0	0	500,000	0	500,000	Ν
Lift Stations Electrical Safety Improve	13-354-001	2.32	400,000	3,000,000	400,000	3,000,000	0	6,800,000	3,350,000	0	10,150,000	Υ
Line Sewers	07-344-001	3.18	0	2,000,000	2,000,000	2,000,000	2,000,000	8,000,000	6,250,000	850,000	15,100,000	Ν
LS1,2,3 and 4 Force Main Evaluation	12-354-002	2.15	3,000,000	3,000,000	3,000,000	0	0	9,000,000	4,300,000	0	13,300,000	Ν
Marks Street Sewer Replacement	08-344-001	2.19	0	0	0	0	0	0	12,975,000	0	12,975,000	Υ
McLeod Road Maintenance Paving	14-WAS-003	1.	0	0	0	0	0	0	400,000	0	400,000	Ν
Millenia Blvd Sanitary Sewer Improve	14-WAS-004	1.	0	0	0	0	0	0	3,200,000	0	3,200,000	Ν
Paving at Wastewater Reclamation F	16-WAS-007	2.	500,000	0	0	0	0	500,000	500,000	0	1,000,000	Ν
Rapid Response Construction	08-344-003	3.9	2,000,000	2,000,000	2,500,000	2,500,000	2,500,000	11,500,000	5,700,000	0	17,200,000	Ν
Realign Transmission Main	16-WAS-010	1.	0	0	0	0	0	0	700,000	0	700,000	Ν
Rehab of old lab facility to an educati	16-WAS-008	2.	0	0	0	0	0	0	250,000	0	250,000	Ν
Sanitary Service Lateral Rehabilitatio	16-WAS-001	3.	500,000	2,000,000	2,000,000	1,000,000	0	5,500,000	0	0	5,500,000	Ν
Sanitary System Corrosion Abateme	16-WAS-002	3.	2,000,000	2,000,000	1,000,000	1,000,000	0	6,000,000	1,000,000	0	7,000,000	Ν
Sanitary upgrades with other projects	16-WAS-003	2.	2,000,000	2,000,000	2,000,000	2,000,000	0	8,000,000	1,000,000	0	9,000,000	Ν
Sewage ARV Replacement	11-344-006	3.14	500,000	500,000	0	0	0	1,000,000	1,400,000	0	2,400,000	Ν
W Conserv II Stage One Aeration Ga	17-WAS-004	4.	350,000	0	0	0	0	350,000	0	0	350,000	
Wastewater Administration Redesign	15-WAS-011	2.	0	0	0	0	0	0	1,500,000	0	1,500,000	Ν
Water Conserv I Influent Equaliz Tan	17-WAS-008	1.	300,000	0	0	0	0	300,000	0	0	300,000	
Water Conserv I Reclaimed Water St	07-351-003	4.34	0	0	0	0	6,500,000	6,500,000	500,000	0	7,000,000	Ν
Water Conserv II Equalization Pumpi	16-WAS-006	2.	500,000	4,500,000	0	0	0	5,000,000	100,000	0	5,100,000	Ν
Water Conserv II Filter Rehabilitation	15-WAS-006	2.	1,000,000	0	0	0	0	1,000,000	0	0	1,000,000	Ν
Water Conserv II Process Improvem	03-352-002	4.20	0	4,300,000	0	0	0	4,300,000	4,850,000	0	9,150,000	Ν
Water Conserv II RAS/WAS PS Upgr	10-352-004	2.36	0	0	0	0	0	0	2,000,000	0	2,000,000	Ν
Water Conserv II RIB Site 1 & 10 Exp	12-352-001	4.26	0	4,000,000	0	0	0	4,000,000	4,100,000	0	8,100,000	Υ
Water Conserv II Transmission Pipeli	16-WAS-011	2.	4,144,000	0	0	0	0	4,144,000	926,000	0	5,070,000	N
WaterConserv I Area Collection Syst	06-344-02	2.12	1,500,000	2,000,000	2,000,000	1,000,000	0	6,500,000	7,850,000	600,000	14,950,000	Υ

# CITY OF ORLANDO 2016-2021 CAPITAL IMPROVEMENT PROGRAM

**Listing For Wastewater** 

PROJECT NAME	<b>PROJECT</b>	D PR	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE_YEAR	PRIOR	<b>FUTURE</b>	TOTAL CIE
West Service Area Reclaimed Water	14-352-003	0.	0	0	0	0	0	0	350,000	0	350,000 N
TOTAL		9	550,784,000	\$54,750,000	\$29,150,000	24,750,000	\$20,500,000	\$179,934,000	\$134,701,000	\$1,450,000	\$316,085,000

TYPE OF	SERVICE:	Waste	ewater		PROJ	ECT NUMBER	PROJECT NA	ME:			EINANIOIAL BROJECT (	PAGE
DEPARTI	MENT:	PUBL	IC WORKS D	DEPARTMENT	16-W	AS-012	Acid Fume Ho	ods and Fans	Replacement in '	WW Lab	FINANCIAL PROJECT#	TAGE
DIVISION:	:	WAST	TEWATER		PRIO	RITY: Repair /	Replacement					182
PROBLEM	M IDENTIFI	CATIO	N OR NEED	:							PROJECT RANKING	
The fume	hoods and	exhaus	st fans in the	lab are over 25	years old and	are in need of	replacement.				Department Rating	3.
											CIE Requirement	N
											OIL Requirement	IN .
											CONTACT: Michael Ilemsk	y 3212297263
											REMARKS	
DE001414	IENIDED O		21. (DDQ IEQ	T DECODINE	NA IV							
				T DESCRIPTION								
Replace e	existing fume	e hood	s and exhaus	st fans to provid	e better perfor	mance of acid f	ume control an	d overall air qu	ality.			
											SERVICE ARI	ĒA
			PRO	POSED PROJ	ECT FINANCI	NG AND EXPE	NDITURES BY	YEAR			LOCATION	
FUND	2017/	18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
4106		50	\$0	\$0	\$0	\$0	\$0	\$0	\$175,000	\$175,000	<u> </u>	
	\$		\$0	\$0	\$0	\$0	\$0	\$0	\$175,000	\$175,000		
ALL	Ψ	O	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ψ173,000	ψ175,000		
	PR	OJEC	T COST BY	Y PHASE			IMPAC	T ON OPERA	TING COST (+-)			
Project	Phasing		E	stimated Time	Ect	imated Cost						
Descr				om To	Lot	imateu Cost	0-1	D C1-				
20001	ipuon							ages, Benefits				
							Operating C					
							Other Capit					
							Total Annua	I Operating Co	osts:			
							SOURCE:					
							Total Annua	I Income				
							1				1	

						SOURCE: Total Annua	I Income			MO R R S S S S S S S S S S S S S S S S S	OREST AVE
						Other Capita		osts:		<b>Q ¥</b>	VNAD
Dogonpu			10			Salaries, Wa	ages, Benefits			RRIS AV	
Project Ph Descripti		Fro		ESTIF	nateu Cost	Onla disa 144	D				GA LE ST
Droinet Dh		JECT COST BY	timated Time	Eatin	nated Cost	IMPAC	I ON OPERA	TING COST (+-)		MO NTA NA ST	
FUND 4106 ALL	<b>2017/1</b> : \$0 \$0	8 2018/19 \$0 \$0	POSED PROJE 2019/20 \$0 \$0		IG AND EXPI	FIVE YR \$0 \$0	\$0 \$0	\$450,000 \$450,000	<b>Total</b> \$450,000 \$450,000	MORRIS AVE  BO DELL IN	TS WOULD NO FOREST AVE
RECOMMEN	NDED SOL	UTION (PROJECT	DESCRIPTIO	DN):							
										CONTACT: REMARKS	
rodulidant we	on and dio	парион.								CIE Requirement	N
The streets a redundant wo		rater division has pl	lans to improve	the stormwate	r system. A w	astewater comp	onent will be i	included to elimina	ate	Department Rating	4.
		ATION OR NEED:		raon	iii. i ataio i	todari larinoa E.	приного п			PROJECT RANKING	
DEPARTMEI DIVISION:		PUBLIC WORKS DI VASTEWATER	EPAKIMENI	14-WA		Colonialtown Need/Planned E		Sewer Improvement	ents		183
		Vastewater				PROJECT NA		Carran Images		FINANCIAL PROJECT#	PAGE

TYPE OF	SERVICE:	Wastewater		PROJ	ECT NUMBE	R PROJECT NA	AME:			FINIANIOIAL DDG IFOT "	PAGE
DEPARTM	IENT:	PUBLIC WORKS	DEPARTMENT	17-W	AS-009	Conserv I Big	Bubble Mixing			FINANCIAL PROJECT #	
DIVISION:		WASTEWATER I	PROCESS/OPERAT	TIO PRIOI	RITY: Future	Need/Planned B	Expansion				184
PROBLEM	IDENTIFI	CATION OR NEE	D:							PROJECT RANKING	
The Anoxidiffusers.	c zone of th This causes	e process needs a lot of oxygen tr	to mix the mixed liquansfer impeding the	uor with little process.	e oxygen trans	sfer. Currently th	is mixing is being	g achieved wit	th fine bubble	Department Rating	4.
										CIE Requirement	
										CONTACT: Steve Shelnutt 40	
										REMARKS	
RECOMM	ENDED SO	LUTION (PROJE	CT DESCRIPTION	):							
Install Big	Bubble mix	ng. This has beer	n proven to be extre	mely effecti	ve at the Con	serv II Facility.					
										SERVICE AREA	<u> </u>
										LOCATION	
		PR	OPOSED PROJEC	T FINANCI	NG AND EXP	PENDITURES B	Y YEAR			LOOATION	
FUND	17/	18 18/19	19/20	20/21	21/22	FIVE YR	LATER	PRIOR	Tota		
4106	\$	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000		
ALL	\$(	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000		
·						·		.,			
	PR	OJECT COST I	BY PHASE			IMPA	CT ON OPERAT	ING COST (+	)		
Project	Phasing		Estimated Time	Est	imated Cost						
Descr			From To			Salaries, W	/ages, Benefits				
						Operating (	•				
						Other Capi					
							al Operating Cos	sts:			
						SOURCE:					
						Total Annu	al Incomo				
						Total Alliu	ai income				

TYPE OF SE	ERVICE: Was	stewater		PROJEC	T NUMBER	PROJECT NA	ME:			FINANCIAL BROJECT# PAGE
DEPARTME	ENT: PUE	BLIC WORKS D	EPARTMENT	15-WAS	-008	Conserv I Fibe	er Replacement	i		FINANCIAL PROJECT #
DIVISION:		STEWATER PF		RATIO PRIORI	ΓY: Existing	Deficiency				185
		ION OR NEED:								PROJECT RANKING
The existing	communication	on fiber at the p	ant is old, brittl	e, and outdated.	The commu	nication speed	of the equipmen	nt is less than th	e - II 4h - 4ih - 4	Department Rating 2.
equipment it fails due to it	t connects. vvi	nen new pieces acility is remotely	of equipment a / monitored 16	are connected to hours a day and	requires the	eat potential for fastest and mo	r breakage and est stable comm	tallure. Additional	ally the fiber network	
	no agoo io		,	a.c a day aa			or orable commi			CIE Requirement N
										CONTACT: Steve Shellnut 32
										REMARKS
RECOMME	NDED SOLU	TION (PROJEC	T DESCRIPTION	ON):						
Replace agir	ing fiber and a	ncillary parts.								
										050//05 4054
										SERVICE AREA
										CLUSTER 22
										LOCATION
			POSED PROJ	ECT FINANCING			YEAR	11		
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	
4106	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	Lake Gillooly
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	
		·		"		· ·				
	PROJE	ECT COST BY	PHASE			IMPAC	T ON OPERA	TING COST (+-)		
Project Ph	hasing	Es	timated Time	Estim	ated Cost					
Descript			om To			Salarios M/	ages, Benefits			
							-			7 7
						Operating C				
						Other Capit				
						Total Annua	al Operating Co	sts:		
						0011005				
						SOURCE:				
						Total Annua	al Income			

	0501405			DE 2 :	FOT AU INABES	DD0 1505 : :						
	SERVICE: Wa					PROJECT NA				FINANCIAL	PROJECT#	PAGE
DEPART DIVISION	_	STEWATER DR		_	AS-009 RITY: Existing	Conserv I Filt	er Renab					186
		STEWATER PR		RATIO PRIOI	KITY: EXISTING	Deficiency						
		er 30 years old a		managed						PROJEC	CT RANKING	
y plant s	staff. They are no	ed to be fully fur	nctional to mee	et FDEP						Departm	ent Rating	2.
Permit re	quirements. The	y are at the end	of their useful	life.						CIE Requ	uirement	N
										20117107	0. 0	
										CONTACT:	Steve Shellnut REMARKS	
											KEMAKKS	
RECOM	MENDED SOLU	TION (PROJEC	T DESCRIPTION	ON):								
		lacing every com										
structure.		lacing every con	іропені ехсер									
											SERVICE AR	EA
										00		
										CLUSTER 2		J
		PROI	POSED PROJ	ECT FINANCI	NG AND EXP	ENDITURES B	Y YEAR			CLUSTER 2	2 LOCATION	
	2017/18	PROI <b>2018/19</b>	2019/20	ECT FINANCI 2020/21	NG AND EXP 2021/22		LATER	PRIOR		otal	LOCATION	
FUND 4106	<b>2017/18</b> \$1,000,000							PRIOR \$200,000	\$1,200,00	otal	LOCATION	artist
1106		2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER			otal 00 Lake Gill	LOCATION	arton
1106	\$1,000,000	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	<b>FIVE YR</b> \$1,000,000	LATER \$0	\$200,000	\$1,200,00	otal 00 Lake Gill	LOCATION	and the
	\$1,000,000	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	<b>FIVE YR</b> \$1,000,000	LATER \$0	\$200,000	\$1,200,00	otal 00 Lake Gill	LOCATION	nut to
4106	\$1,000,000	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	<b>FIVE YR</b> \$1,000,000	LATER \$0	\$200,000	\$1,200,00	otal 00 Lake Gill	LOCATION	art to
4106	\$1,000,000	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	<b>FIVE YR</b> \$1,000,000	LATER \$0	\$200,000	\$1,200,00	otal 00 Lake Gill	LOCATION	art to
4106	\$1,000,000	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	<b>FIVE YR</b> \$1,000,000	LATER \$0	\$200,000	\$1,200,00	otal 00 Lake Gill	LOCATION	artes.
4106	\$1,000,000	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	<b>FIVE YR</b> \$1,000,000	LATER \$0	\$200,000	\$1,200,00	otal 00 Lake Gill	LOCATION	art to
4106	\$1,000,000 \$1,000,000	<b>2018/19</b> \$0	\$0 \$0 \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	\$1,000,000 \$1,000,000	LATER \$0	\$200,000	\$1,200,00	otal 00 Lake Gill	LOCATION	art to
4106 ALL	\$1,000,000 \$1,000,000 PROJI	2018/19 \$0 \$0	2019/20 \$0 \$0	\$0 \$0 \$0 \$0\$	<b>2021/22</b> \$0	\$1,000,000 \$1,000,000	\$0 \$0	\$200,000	\$1,200,00	otal 00 Lake Gill	LOCATION	artes .
4106 ALL	\$1,000,000 \$1,000,000	2018/19 \$0 \$0	\$019/20 \$0 \$0	\$0 \$0 \$0 \$0\$	\$021/22 \$0 \$0	\$1,000,000 \$1,000,000	\$0 \$0	\$200,000 \$200,000	\$1,200,00	otal 00 Lake Gill	LOCATION	art ox
4106 ALL	\$1,000,000 \$1,000,000 PROJI	2018/19 \$0 \$0 \$0 ECT COST BY	\$019/20 \$0 \$0	\$0 \$0 \$0 \$0\$	\$021/22 \$0 \$0	### FIVE YR \$1,000,000	LATER \$0 \$0 CT ON OPERA	\$200,000 \$200,000	\$1,200,00	otal 00 Lake Gill	LOCATION	and the second
4106 ALL	\$1,000,000 \$1,000,000 PROJI	2018/19 \$0 \$0 \$0 ECT COST BY	\$019/20 \$0 \$0	\$0 \$0 \$0 \$0\$	\$021/22 \$0 \$0	### Salaries, W Operating 0	LATER \$0 \$0  \$CT ON OPERA  //ages, Benefits Costs	\$200,000 \$200,000	\$1,200,00	otal 00 Lake Gill	LOCATION	artes .
4106 ALL	\$1,000,000 \$1,000,000 PROJI	2018/19 \$0 \$0 \$0 ECT COST BY	\$019/20 \$0 \$0	\$0 \$0 \$0 \$0\$	\$021/22 \$0 \$0	### Salaries, W Operating 0 Other Capi	LATER \$0 \$0 \$0  CT ON OPERA Vages, Benefits Costs tal Costs	\$200,000 \$200,000	\$1,200,00	otal 00 Lake Gill	LOCATION	artes.
4106 ALL	\$1,000,000 \$1,000,000 PROJI	2018/19 \$0 \$0 \$0 ECT COST BY	\$019/20 \$0 \$0	\$0 \$0 \$0 \$0\$	\$021/22 \$0 \$0	### Salaries, W Operating 0 Other Capi	LATER \$0 \$0  \$CT ON OPERA  //ages, Benefits Costs	\$200,000 \$200,000	\$1,200,00	otal 00 Lake Gill	LOCATION	ar on
DE Projec	\$1,000,000 \$1,000,000 PROJI	2018/19 \$0 \$0 \$0 ECT COST BY	\$019/20 \$0 \$0	\$0 \$0 \$0 \$0\$	\$021/22 \$0 \$0	### Salaries, W Operating 0 Other Capi	LATER \$0 \$0 \$0  CT ON OPERA Vages, Benefits Costs tal Costs	\$200,000 \$200,000	\$1,200,00	otal 00 Lake Gill	LOCATION	and the second

SOURCE:

TYPE OF	SERVICE:	Wastewate	ər		PROJ	ECT NUMBE	R PROJECT N	AME:			FINANCIAL PROJECT # PAGE
DEPARTM			ORKS DEF	PARTMENT		AS-007		e Bubble Difusse	rs		FINANCIAL PROJECT #
DIVISION:		WASTEWA	ATER PRO	CESS/OPERAT	IO PRIO	RITY: Future	Need/Planned	Expansion			187
PROBLEM	1 IDENTIF	CATION O	R NEED:								PROJECT RANKING
The aeration	on portion the microo	of the proce rganisms in	ess control c the mixed l	f the facility is c iquor. It require	over 30 yea s a fine bul	rs old. It is ne oble to efficie	earing the end of ntly transfer the o	its useful life. The oxygen.	e aeration sys	stem conveys	Department Rating 4 . CIE Requirement
											CONTACT: Steve Shelnutt 40  REMARKS
											KLWAKKO
RECOMM	ENDED S	OLUTION (I	PROJECT I	DESCRIPTION)	):						
nstall new	fine bubb	e diffusers	and approp	riate blowers.							
											SERVICE AREA
			PROPO	SED PROJEC	T FINANC	NG AND EX	PENDITURES B	YYEAR			LOCATION
FUND	17	/18 1	18/19	19/20	20/21	21/22	2 FIVE YR	LATER	PRIOR	Tota	1
1106		50	\$0	\$0	\$0	\$2,000,000	\$2,000,000	\$0	\$0	\$2,000,000	
ALL	\$	0	\$0	\$0	\$0	\$2,000,000	\$2,000,000	\$0	\$0	\$2,000,000	
	PF	OJECT C	OST BY F	PHASE			IMPA	CT ON OPERAT	ING COST (+	)	
Project			Estin	nated Time	Est	imated Cost					
Descri	iption		From	То			Salaries, V	Vages, Benefits			
							Operating	Costs			
							Other Cap	ital Costs			
							Total Annu	al Operating Cos	ts:		
							SOURCE:				
							Total Annu	ial Income			

SERVICE:	Wastewate	er		PRO	IECT NUMBE	R PROJECT NA	AME:			FINANCIAL PROJECT # PAGE
ENT:	PUBLIC W	VORKS DE	PARTMENT	17-W	AS-006	Conserv I Gri	t Structure			FINANCIAL PROJECT #
	WASTEW	ATER PRO	CESS/OPERA	TIO PRIO	RITY: Future	Need/Planned B	Expansion			188
IDENTIFIC	CATION O	R NEED:								PROJECT RANKING
ucture remo	oves grit fro cause equi	om the raw ipment to w	wastewater flow rear out premate	w to preven urely.	t it from enteri	ng downstream	structures and eq	uipment. The	grit removes	Department Rating 4 . CIE Requirement
										CONTACT: Steve Shelnutt 40 REMARKS
ENDED SC	I LITION (I	PROJECT	DESCRIPTION	١٠						_
		i KOJEOT	DEGOINII 11014	<i>)</i> .						_
J										
										SERVICE AREA
										LOCATION
		PROP	OSED PROJEC	T FINANC	ING AND EXP	PENDITURES B	Y YEAR			
17/ <sup>-</sup>	<b>18</b> 1	18/19	19/20	20/21	21/22	FIVE YR	LATER	PRIOR	Tota	1
\$	0	\$0	\$0	\$0	\$4,000,000	\$4,000,000	\$0	\$0	\$4,000,000	
\$0	)	\$0	\$0	\$0	\$4,000,000	\$4,000,000	\$0	\$0	\$4,000,000	
PR	OJECT C	OST BY I	PHASE			IMPA	CT ON OPERATI	NG COST (+	-)	
Phasing		Estir	nated Time	Es	timated Cost					
ption						Salaries W	lages, Benefits			
							_			
								ts:		
						SOURCE: Total Annu	al Income			
	IDENTIFIC Interpretation of the second of th	WASTEW IDENTIFICATION O Interpretation of the stanks and cause equivalent of the stank	WASTEWATER PRO- IDENTIFICATION OR NEED: Interpretation of the raw tanks and cause equipment to we tank and cause equipment t	WASTEWATER PROCESS/OPERA*  IDENTIFICATION OR NEED:  Incture removes grit from the raw wastewater flow tanks and cause equipment to wear out premate tanks and cause equipment tanks and cause tanks and cause tanks and cause tanks and cause tanks and caus	WASTEWATER PROCESS/OPERATIO  IDENTIFICATION OR NEED: Include removes grit from the raw wastewater flow to preventanks and cause equipment to wear out prematurely.  ENDED SOLUTION (PROJECT DESCRIPTION):  new grit structure.  PROPOSED PROJECT FINANC  17/18 18/19 19/20 20/21  \$0 \$0 \$0 \$0  \$0	WASTEWATER PROCESS/OPERATIO PRIORITY: Future IDENTIFICATION OR NEED:  Include removes grit from the raw wastewater flow to prevent it from enteritanks and cause equipment to wear out prematurely.  ENDED SOLUTION (PROJECT DESCRIPTION):  new grit structure.  PROPOSED PROJECT FINANCING AND EXF 17/18 18/19 19/20 20/21 21/22 \$0 \$0 \$0 \$0 \$0 \$4,000,000 \$0 \$0 \$0 \$0 \$0 \$4,000,000  PROJECT COST BY PHASE  PROJECT COST BY PHASE  Pressing Estimated Time Estimated Cost	PROPOSED PROJECT FINANCING AND EXPENDITURES B  17/18 18/19 19/20 20/21 21/22 FIVE YR  \$0 \$0 \$0 \$0 \$0 \$4,000,000 \$4,000,000  \$0 \$0 \$0 \$0 \$4,000,000 \$4,000,000  \$0 \$0 \$0 \$0 \$0 \$4,000,000 \$4,000,000  \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	WASTEWATER PROCESS/OPERATIO   IDENTIFICATION OR NEED:   IDENTIFICATION	WASTEWATER PROCESS/OPERATIO   PRIORITY: Future Need/Planned Expansion	WASTEWATER PROCESS/OPERATIO   PRIORITY: Future Need/Planned Expansion

EPARTMENT: PUBLIC WORKS DEPARTMENT 13-344-001 Conserv II Area Collection System Improvements 188  WASTEWATER PRIORITY: Existing Deficiency  ROBLEM IDENTIFICATION OR NEED:  The Wastewater Division has removed extensive amounts of sand and grit from the large diameter gravity pipe that conveys wastewater to the onserv II WRF. The amount of sand and grit removed from the pipe indicates that the upstream collection system has defective piping, which claws and into the system, reduces pipe flow capacity, and could cause roadway depressions/subsidence.  ECOMMENDED SOLUTION (PROJECT DESCRIPTION):  Westigate, plan, and construct improvements to correct piping.  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  UND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total 106 \$3,000,000 \$4,500,000 \$4,500,000 \$3,500,000 \$0 \$15,500,000 \$0 \$3,450,000 \$18,950,000 \$18,950,000	TYPE OF SEF	RVICE: Wastewa	ter	PROJE	ECT NUMBE	R PROJECT NA	AME:				PAGE
INUSION: MASTEWATER PRIORITY: Existing Deficiency  ROBLEM IDENTIFICATION OR NEED:  The Wastewater Division has removed extensive amounts of sand and grit from the large diameter gravity pipe that conveys wastewater to the onservit WRF. The amount of sand and grit removed from the pipe indicates that the upstream collection system has defective piping, which lows sand into the system, reduces pipe flow capacity, and could cause roadway depressions/subsidence.  PROJECT RANKING Department Rating 2. 10 CIE Requirement Y  CONTACT: Chuck Shultz x26 REMARKS  SERVICE AREA  SERVICE AREA  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  TUND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total 106 \$3,000,000 \$4,500,000 \$4,500,000 \$3,500,000 \$0 \$15,500,000 \$0 \$3,450,000 \$18,950,000  PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)								vstem Improve	ments	FINANCIAL PROJECT #	PAGE
ROBLEM IDENTIFICATION OR NEED:  He Wastewater Division has removed extensive amounts of sand and grit from the large diameter gravity pipe that conveys wastewater to the lows sand into the system. The amount of sand and grit removed from the pipe indicates that the upstream collection system has defective piping, which lows sand into the system, reduces pipe flow capacity, and could cause roadway depressions/subsidence.  PROJECT Chuck Shultz x26  REMARKS   SERVICE AREA  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  UND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total \$3,000,000 \$4,500,000 \$3,500,000 \$5,500,000 \$0 \$15,500,000 \$0 \$3,450,000 \$18,950	DIVISION:	WASTEV	VATER	PRIOR	RITY: Existing			,			189
he Wastewater Division has removed extensive amounts of sand and grif from the large diameter gravity pipe that conveys wastewater to the operation of the system. The amount of sand and grif tremoved from the pipe indicates that the upstream collection system has defective piping, which lows sand into the system, reduces pipe flow capacity, and could cause roadway depressions/subsidence.    Department Rating   2. 10   CIE Requirement   Y	PROBLEM ID	DENTIFICATION (	OR NEED:							PROJECT RANKING	
CER Requirement   Y   CONTACT: Chuck Shultz x25											2 10
ECOMMENDED SOLUTION (PROJECT DESCRIPTION): westigate, plan, and construct improvements to correct piping.  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  UND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total 106 \$3,000,000 \$4,500,000 \$3,500,000 \$0 \$15,500,000 \$0 \$3,450,000 \$18,950,00								has defective p	iping, which		_
REMARKS   REMA	allows sand in	nto the system, rec	duces pipe now capacity	y, and could caus	se roadway d	lepressions/subs	siderice.			CIE Requirement	Υ
REMARKS   REMA										CONTACT: Chuck Shultz x	(26
SERVICE AREA   SERVICE AREA											
SERVICE AREA     SERVICE AREA     SERVICE AREA     SERVICE AREA											
SERVICE AREA     SERVICE AREA     SERVICE AREA     SERVICE AREA											
SERVICE AREA     SERVICE AREA     SERVICE AREA     SERVICE AREA	RECOMMEN	DED SOLUTION	(PROJECT DESCRIPT	TON):							
SERVICE AREA			*								
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR   SUND   2017/18   2018/19   2019/20   2020/21   2021/22   FIVE YR   LATER   PRIOR   Total   106   \$3,000,000   \$4,500,000   \$3,500,000   \$0   \$15,500,000   \$0   \$3,450,000   \$18,950,000	ivestigate, pi	ian, and construct	improvements to corre	ct piping.							
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR   SUND   2017/18   2018/19   2019/20   2020/21   2021/22   FIVE YR   LATER   PRIOR   Total   106   \$3,000,000   \$4,500,000   \$3,500,000   \$0   \$15,500,000   \$0   \$3,450,000   \$18,950,000											
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR   SUND   2017/18   2018/19   2019/20   2020/21   2021/22   FIVE YR   LATER   PRIOR   Total   106   \$3,000,000   \$4,500,000   \$3,500,000   \$0   \$15,500,000   \$0   \$3,450,000   \$18,950,000											
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR   SUND   2017/18   2018/19   2019/20   2020/21   2021/22   FIVE YR   LATER   PRIOR   Total   106   \$3,000,000   \$4,500,000   \$3,500,000   \$0   \$15,500,000   \$0   \$3,450,000   \$18,950,000											
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR   SUND   2017/18   2018/19   2019/20   2020/21   2021/22   FIVE YR   LATER   PRIOR   Total   106   \$3,000,000   \$4,500,000   \$3,500,000   \$0   \$15,500,000   \$0   \$3,450,000   \$18,950,000											
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR    UND   2017/18   2018/19   2019/20   2020/21   2021/22   FIVE YR   LATER   PRIOR   Total											
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR    UND   2017/18   2018/19   2019/20   2020/21   2021/22   FIVE YR   LATER   PRIOR   Total										SERVICE AR	REA
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR    UND   2017/18   2018/19   2019/20   2020/21   2021/22   FIVE YR   LATER   PRIOR   Total										SERVICE AR	REA
106 \$3,000,000 \$4,500,000 \$3,500,000 \$0 \$15,500,000 \$0 \$3,450,000 \$18,950,000 \$12,500,000 \$13,450,000											
\$3,000,000			PROPOSED PRO	DECT FINANCII	NG AND EXF	PENDITURES BY	Y YEAR				
PROJECT COST BY PHASE IMPACT ON OPERATING COST (+-)	FUND 2	2017/18 20						PRIOR	Total		
PROJECT COST BY PHASE IMPACT ON OPERATING COST (+-)			18/19 2019/20	2020/21	2021/22	FIVE YR	LATER				
	106 \$3	3,000,000 \$4,50	<b>18/19 2019/20</b> 00,000 \$4,500,000	<b>2020/21</b> \$3,500,000	<b>2021/22</b>	FIVE YR \$15,500,000	LATER \$0	\$3,450,000	\$18,950,000		
	<b>\$106</b> \$3	3,000,000 \$4,50	<b>18/19 2019/20</b> 00,000 \$4,500,000	<b>2020/21</b> \$3,500,000	<b>2021/22</b>	FIVE YR \$15,500,000	LATER \$0	\$3,450,000	\$18,950,000		
	<b>4106</b> \$3	3,000,000 \$4,50	<b>18/19 2019/20</b> 00,000 \$4,500,000	<b>2020/21</b> \$3,500,000	<b>2021/22</b>	FIVE YR \$15,500,000	LATER \$0	\$3,450,000	\$18,950,000		
	<b>\$106</b> \$3	3,000,000 \$4,50	<b>18/19 2019/20</b> 00,000 \$4,500,000	<b>2020/21</b> \$3,500,000	<b>2021/22</b> \$0	FIVE YR \$15,500,000	LATER \$0	\$3,450,000	\$18,950,000		
	<b>\$106</b> \$3	3,000,000 \$4,50	<b>18/19 2019/20</b> 00,000 \$4,500,000	<b>2020/21</b> \$3,500,000	<b>2021/22</b> \$0	FIVE YR \$15,500,000	LATER \$0	\$3,450,000	\$18,950,000		
	<b>\$106</b> \$3	3,000,000 \$4,50	<b>18/19 2019/20</b> 00,000 \$4,500,000	<b>2020/21</b> \$3,500,000	<b>2021/22</b> \$0	FIVE YR \$15,500,000	LATER \$0	\$3,450,000	\$18,950,000		
	<b>\$106</b> \$3	3,000,000 \$4,50	<b>18/19 2019/20</b> 00,000 \$4,500,000	<b>2020/21</b> \$3,500,000	<b>2021/22</b> \$0	FIVE YR \$15,500,000	LATER \$0	\$3,450,000	\$18,950,000		
	<b>\$106</b> \$3	3,000,000 \$4,50	<b>18/19 2019/20</b> 00,000 \$4,500,000	<b>2020/21</b> \$3,500,000	<b>2021/22</b> \$0	FIVE YR \$15,500,000	LATER \$0	\$3,450,000	\$18,950,000		
Project Phasing Estimated Time Estimated Cost	<b>\$106</b> \$3	3,000,000 \$4,50 3,000,000 \$4,50	18/19 2019/20 00,000 \$4,500,000 00,000 \$4,500,000	<b>2020/21</b> \$3,500,000	<b>2021/22</b> \$0	\$15,500,000 \$15,500,000	\$0 \$0	\$3,450,000	\$18,950,000 \$18,950,000		
	1106 \$3 ALL \$3,	9,000,000 \$4,50 9,000,000 \$4,50 PROJECT (	18/19 2019/20 00,000 \$4,500,000 00,000 \$4,500,000 COST BY PHASE	<b>2020/21</b> \$3,500,000 \$3,500,000	<b>2021/22</b> \$0 \$0	\$15,500,000 \$15,500,000	\$0 \$0	\$3,450,000	\$18,950,000 \$18,950,000		

Salaries, Wages, Benefits

Total Annual Operating Costs:

Operating Costs
Other Capital Costs

SOURCE:

Total Annual Income

Description

From

То

TYPE OF S	ERVICE: W	astowater		PRO II	ECT NUMBER	PRO IECT NA	ZWE.				
DEPARTME		JBLIC WORKS I	DEPARTMENT	14-352			ep Bed Filters			FINANCIAL PROJECT#	PAGE
DIVISION:		ASTEWATER		PRIOF		2 2				-	190
		TION OR NEED	);							PROJECT RANKING	
Existing Aut	tomatic Back	wash (ABW) Filt	ers have been	completely reha	abed twice in th	e last 7 years.	They have high	maintenance o	ost.		
Additionally,	, they meet th	ne current flow re	equirements of	the facility whe	n fully on line b	ut without FDE	P required redu	ındance.		Department Rating	0.
										CIE Requirement	N
										CONTACT:	
										REMARKS	
RECOMME	NDED SOLU	JTION (PROJEC	CT DESCRIPTION	ON):							
Convert to D	Deep Bed Fil	ters, after profes	sional evaluatio	n. Deep bed fil	ters have highe	r flow capacity	, lower mainten	ance, and prod	uce a better		
quality efflue	ent.										
										SERVICE AR	REA
										CLUSTER 2	
										LOCATION	N .
		PRO	POSED PROJ	ECT FINANCI		,	Y YEAR				
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	LBI	McLeod Rd
4106	\$0	\$0	\$0		\$0		\$0	\$0		\	
ALL	\$0	\$0	\$0		\$0		\$0	\$0			\
											1
											1
										Water Conse	rv II
										Trutter conser	``\
											Mc Leod Road
											Transfer Station
	PRO	JECT COST B	Y PHASE			IMPA	CT ON OPERA	TING COST (+-	•)		
Project P	hasing	E	stimated Time	Esti	mated Cost						
Descrip		F	rom To			Salaries, W	/ages, Benefits				
						Operating (	_				
						Other Capit		_4			
						Total Annua	al Operating Co	ISTS:			
						0011005				Rd	
						SOURCE:	al la com s			2 0	7
						Total Annu	ai income			Constant	
										4	

TYPE OF S	EDVICE: W	actowater		PPO I	ECT NUMBER	DRO IECT NA	ME.				
	YPE OF SERVICE: Wastewater PROJECT NUMBER PROJECT NAME:  EPARTMENT: PUBLIC WORKS DEPARTMENT 14-352-001 Conserv II Grit Chamber Rehab								FINANCIAL PROJECT #	PAGE	
DIVISION:		ASTEWATER P				CONSCIVIT ON	it Criamber Ite	iido		_	191
										PROJECT RANKING	
PROBLEM IDENTIFICATION OR NEED:  Pumps, piping, and equipment are more than 20 years old. Maintenance cost are hogh. Only removes a low percentage of grit fron influent flow.											
1 - 1 - 7 1 1	3, 1- 1	Department Rating	0.								
										CIE Requirement	N
										CONTACT:	
		REMARKS									
		KEMAKKO									
RECOMME	NDED SOLU	JTION (PROJEC	CT DESCRIPTI	ON):						_	
		of system and co			ogy. Replace ex	isting with new	system.				
		5,0.0 a.ia 0.			.g,. 1 (opiaco ox		5,500111				
										SERVICE AR	EA
										LOCATION	
		PRO	OPOSED PROJ	JECT FINANCI	NG AND EXPE	NDITURES B	Y YEAR			LOCATION	
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	LBI	McLeod Rd
4106	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\	VIOLEGO IIG
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	1	\
ALL	**	**	**	**	**	**	**	• • • • • • •	<b>*</b> 1,000,000		1
											\
										Water Conser	rv II
										ill.	Mc Leod Roa
PROJECT COST BY PHASE IMPACT ON OPERATING COST (+-)											Transfer Statio
Project Phasing Estimated Time Estimated Cost											
Description From To							ages, Benefits	5			
						Operating Costs					
							tal Costs				
							al Operating C	osts:			
						SOURCE:				40	
						Total Annua	al Income			8	
							·· <del>·</del>			Constant	

TYPE OF	SERVICE:	Waste	ewater		PROJ	IECT NUMBER	PROJECT NA	ME:			FINIANIOIAL PROJECT #	PAGE	
DEPARTMENT: PUBLIC WORKS DEPARTMENT 15-WAS-010 Conserv II Local Reuse Transmission Requirements							FINANCIAL PROJECT #						
DIVISION	:	WAS	TEWATER PI	ROCESS/OPER	RATIO PRIO	RITY: Existing	Deficiency					192	
PROBLEM IDENTIFICATION OR NEED:									PROJECT RANKING  Department Rating 2.				
The system is at capacity. There are additional revenue generating													
request to attach to the system. Not all the customers can be serviced all the time. The base system is over 20 years old.													
, , , , , , , , , , , , , , , , , , ,			200 0,010 10	515. <u>2</u> 5 years							CIE Requirement	N	
											CONTACT: Steve Shellne	ut 40	
											REMARK	S	
	IENDED CO	11171	ON (DDO IEC	T DECODIDE	<b>N</b> IV.						_		
				T DESCRIPTION	אע):						<u> </u>		
tehab the	system to r	neet c	current and fu	ture demands.									
											SERVICE A	REA	
											CLUSTER 2		
			DDC	DOSED DDO I	ECT EINIANO	ING AND EXPE	NDITI IDEC D	VVEAD			LOCATION		
FUND	2047/	10					FIVE YR		PRIOR	Т.4.			
	2017/		2018/19	2019/20	2020/21			LATER		Total			
106	\$		\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	WAY		
<b>LL</b>	\$0	)	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	CEDARAPIDS WAY		
											IRAP		
											CEDA		
											1	L B MCLE	
												E B WICEE	
PROJECT COST BY PHASE IMPACT ON OPERATING COST (+-)													
Project Phasing Estimated Time Estimated Cost						imated Cost							
Description From To					£31	imateu 00st	Salaries W	lages Renefits					
						Salaries, Wages, Benefits Operating Costs							
						Other Capital Costs  Total Annual Operating Costs:							
							TOTAL ATTITUE	ai Operaling C	U313.				
							SOURCE:						
							Total Annua	al Incomo					
							TOTAL ATTITUE	ai iiicoiile					

TYPE OF SER	RVICE: Was	stewater		PROJE	ECT NUMBER	PROJECT NA	ME:				PAGE			
DEPARTMEN		BLIC WORKS D	EPARTMENT	15-WA		<u> </u>	etreatment Imp	rovements		FINANCIAL PROJECT#	FAGE			
DIVISION:	WAS	STEWATER PR	ROCESS/OPER	RATIO PRIOF	RITY: Existing	1	<u> </u>				193			
PROBLEM ID	DENTIFICAT	ION OR NEED	•							PROJECT RANKING				
The existing structure is undersized for current and future needs. The channels are too narrow and shallow to allow full permitted flow (21.0 mgd) to pass through one channel during maintenance and repair of the other. Full redundancy is an FDEP requirement for Class One														
mgd) to pass to Reliability.	throuogh on	Department Rating 2.												
Reliability.										CIE Requirement	N			
										CONTACT: Steve Shelnutt				
										REMARKS				
		TION (PROJEC												
A new structu	ure with appro	opriate desugne	ed equipment to	meet current a	and future need	ds to be constru	ucted.							
]														
										SERVICE AR	EA			
										CLUSTER 2				
										LOCATION				
		PRO	POSED PROJ	ECT FINANCII	NG AND EXPE	NDITURES B	Y YEAR			LOOATION	<u> </u>			
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total					
<b>4106</b> \$15	5,000,000	\$0	\$0	\$0	\$0 \$	15,000,000	\$0	\$1,500,000	\$16,500,000	CEDARAPIDS WAY				
ALL \$15,	5,000,000	\$0	\$0	\$0	\$0 \$	15,000,000	\$0	\$1,500,000	\$16,500,000	s w				
		ı	III	II		ı	'			APID				
										DAR				
										8				
											L B MCL			
PROJECT COST BY PHASE IMPACT ON OPERATING COST (+-)														
Project Pha			stimated Time	Esti	mated Cost									
DescriptionFromToSalaries, Wages, Ber							ages, Benefits	3						
						Operating (	Costs							
						Other Capit	tal Costs							
							al Operating C	osts:						
İ														
						SOURCE:								
İ						Total Annua	مسمماا							
						Total Alliu	ai income				-			

TYPE OF SEI	RVICE: Wa	etewater		PR∩I	ECT NUMBER	PRO IECT NA	ME				
DEPARTMEN		BLIC WORKS [	DEPARTMENT	14-35		1		er Conn to Stora	ge Tank	FINANCIAL PROJECT #	PAGE
DIVISION:		STEWATER P				20110017 11 00	rrioinona wai		97 141111		194
		TION OR NEED								PROJECT RANKING	
During period	ls of high red	use demand, the	e plant lacks su	fficient capacit	y to meet dema	nd.					0
										Department Rating	0.
										CIE Requirement	N
										CONTACT:	
										REMARKS	
										Project name - Water Conse	rv II
										Supplemental Water Connce	etion to Storage
RECOMMEN	IDED SOLU	TION (PROJEC	T DESCRIPTI	ON):						Tank	
	ting 8" potab	le water line ne	ar the reuse sto	orage tank to p	rovide supplem	ental water to the	he storage tank	to meet custome	ers water		
demands.											
										SERVICE AR	EA
										SERVICE AN	LA
										CLUSTER 2	
		DD.C	DOOED DDO	IFOT FINIANIO	NO AND EVE	NDITUDEO D	//EAD			LOCATION	l
ELINID	0047/40				NG AND EXPE			DDIOD	T-4-1		
	2017/18		2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	LBI	AcLeod Rd
	\$140,000	\$0	\$0	\$0	\$0	\$140,000	\$0	\$0	\$140,000		
ALL	\$140,000	\$0	\$0	\$0	\$0	\$140,000	\$0	\$0	\$140,000		\
											1
										Water Conseins	v II
										Li.	Mc Leod Road
	DDO I	ECT COST B	/ DUACE			IMDAC	CT ON ODEDA	TING COST (+-)			Transfer Station
						IIVIFAC	ON OFERA	11146 6031 (+-)			
Project Pha			stimated Time	Est	imated Cost						
Description	on	Fi	rom To			Salaries, W	ages, Benefits				
						Operating C	Costs				
						Other Capit	al Costs				
						Total Annua	al Operating Co	sts:			
										be	
						SOURCE:				10	
						Total Annua	al Income			Cotal C	
										20	

TYPE OF SERVICE	: Wastewater		PROJEC	CT NUMBER	PROJECT NA	ME:			EINANGIAL PROJECT #	PAGE
DEPARTMENT:	PUBLIC WORKS DE	PARTMENT	16-WAS				to a Serpentine M	lode	FINANCIAL PROJECT #	
DIVISION:	WASTEWATER PRO	OCESS/OPER	RATIO PRIORI	TY: Future N	eed/Planned Ex	xpansion				195
	ICATION OR NEED:								PROJECT RANKING	
leed to increase the	e treatment efficiency o	of the existing l	biological proces	SS.					Department Rating	4.
									CIE Requirement	N
									OIL ROQUIIONON	
									CONTACT: Steve Shelnutt	
									REMARKS	}
RECOMMENDED S	OLUTION (PROJECT	DESCRIPTION	JNI)·						_	
	<u> </u>			tina mada					<u> </u> 	
nstallation of gates	and by pass piping to a	allow the conv	ersion to Serper	itine mode.						
									SERVICE AR	REA
									LOCATION	N
	PROP	OSED PROJI	ECT FINANCING	G AND EXPE	NDITURES BY	YEAR			LOCATION	N
FUND 2017		POSED PROJI 2019/20			NDITURES BY	YEAR LATER	PRIOR	Tota		N
							PRIOR \$200,000	<b>Tota</b> \$200,000		N
4106	<b>7/18 2018/19</b> \$0 \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	2021/22	FIVE YR \$0	LATER \$0	\$200,000			N
4106	<b>7/18 2018/19</b> \$0 \$0	2019/20	2020/21	<b>2021/22</b> \$0	FIVE YR	LATER		\$200,000		N
4106	<b>7/18 2018/19</b> \$0 \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR \$0	LATER \$0	\$200,000	\$200,000		N
4106	<b>7/18 2018/19</b> \$0 \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR \$0	LATER \$0	\$200,000	\$200,000		N
4106	<b>7/18 2018/19</b> \$0 \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR \$0	LATER \$0	\$200,000	\$200,000		N
1106	<b>7/18 2018/19</b> \$0 \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR \$0	LATER \$0	\$200,000	\$200,000		N
4106	<b>7/18 2018/19</b> \$0 \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR \$0	LATER \$0	\$200,000	\$200,000		N
4106 ALL	<b>7/18 2018/19</b> \$0 \$0	\$0 \$0 \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	\$0 \$0	\$0 \$0	\$200,000	\$200,000 \$200,000		N
4106 ALL	7/18 2018/19 \$0 \$0 \$0 \$0 ROJECT COST BY	\$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	<b>2021/22</b> \$0	\$0 \$0	\$0 \$0	\$200,000	\$200,000 \$200,000		N
4106 ALL P	7/18 2018/19 \$0 \$0 \$0 \$0 ROJECT COST BY	\$0 \$0 \$0 PHASE	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0	SO SO SO	\$0 \$0	\$200,000 \$200,000 \$100 \$200,000 \$100 \$100 \$100 \$100 \$100 \$100 \$10	\$200,000 \$200,000		N
ALL Project Phasing	7/18 2018/19 \$0 \$0 \$0 \$0 ROJECT COST BY	\$0 \$0 \$0 PHASE imated Time	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0	FIVE YR \$0 \$0  \$MPAC	LATER \$0 \$0  T ON OPERA	\$200,000 \$200,000 \$100 \$200,000 \$100 \$100 \$100 \$100 \$100 \$100 \$10	\$200,000 \$200,000		N
ALL Project Phasing	7/18 2018/19 \$0 \$0 \$0 \$0 ROJECT COST BY	\$0 \$0 \$0 PHASE imated Time	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0	Salaries, Wa Operating C	LATER \$0 \$0 \$T ON OPERA ages, Benefits	\$200,000 \$200,000 \$100 \$200,000 \$100 \$100 \$100 \$100 \$100 \$100 \$10	\$200,000 \$200,000		N
ALL Project Phasing	7/18 2018/19 \$0 \$0 \$0 \$0 ROJECT COST BY	\$0 \$0 \$0 PHASE imated Time	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0	Salaries, Wa Operating C Other Capita	LATER \$0 \$0 \$T ON OPERA ages, Benefits osts al Costs	\$200,000 \$200,000 \$100 \$200,000	\$200,000 \$200,000		N
ALL Project Phasing	7/18 2018/19 \$0 \$0 \$0 \$0 ROJECT COST BY	\$0 \$0 \$0 PHASE imated Time	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0	Salaries, Wa Operating C Other Capita	LATER \$0 \$0 \$T ON OPERA ages, Benefits	\$200,000 \$200,000 \$100 \$200,000	\$200,000 \$200,000		N
ALL Project Phasing	7/18 2018/19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 PHASE imated Time	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0	Salaries, Wa Operating C Other Capita Total Annua	LATER \$0 \$0 \$T ON OPERA ages, Benefits osts al Costs	\$200,000 \$200,000 \$100 \$200,000	\$200,000 \$200,000		N
ALL Project Phasing	7/18 2018/19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 PHASE imated Time	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0	Salaries, Wa Operating C Other Capita	LATER \$0 \$0 \$0  TON OPERA ages, Benefits osts al Costs I Operating Co	\$200,000 \$200,000 \$100 \$200,000	\$200,000 \$200,000		N

TYPE OF S	SERVICE: Wa	stewater		PRO	IECT NUMBER	PROJECT NA	ME:				PAGE
DEPARTM		BLIC WORKS	DEPARTMENT		9-002	<u> </u>	ands Boardwall	k		FINANCIAL PROJECT #	FAGE
DIVISION:			ROCESS/OPE	RATIO PRIO	RITY:	1					196
PROBLEM		TION OR NEED		J						PROJECT RANKING	
A boardwal	lk linking cell 1	6A, 16B and Bo	obcat Trail are r	needed to bette	er allow visitors	access to the V	Vetlands Park	treatment cells. T	his	Department Rating	0.
boardwalk Park.	will greatly enl	nance the educ	ational value of	the Wetlands	Park, while also	allowing visitor	rs easier acces	ss to particular are	as of the		
i aik.										CIE Requirement	N
										CONTACT:	
										REMARKS	
<u> </u>											
			CT DESCRIPTI								
		services for this	Boardwalk pro	ject are neede	d. In house staf	f can design the	e boardwalk, a	nd outside contra	ctor can		
erect the bo	oardwalk.										
i											
										SERVICE AR	<b>E</b> A
										SERVICE AR	EA
										LOCATION	I
					ING AND EXPE					60 )	
FUND	2017/18		2019/20	2020/21		FIVE YR	LATER	PRIOR	Total	2 2 1	
4106	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$740,000	\$740,000	1 1 1	100
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$740,000	\$740,000		
										1	
										Orland	a Watlanda Dar
											o Wetlands Par area for hiking
											vatching
	PROJ	ECT COST B	Y PHASE			IMPAC	CT ON OPERA	TING COST (+-)			
Project F	Phasing	E	stimated Time	Est	timated Cost						
Descrip		F	rom To			Salaries. W	ages, Benefits	i			
						Operating C	-				
										V	
						Other Capit					
						I otal Annua	al Operating Co	OSTS:			Wheele
											***************************************
						SOURCE:					
						Total Annua	al Income				

TYPE OF	SERVICE: Wa	stewater		PROJE	CT NUMBER	PROJECT NA	ME:			FINANCIAL DDG IFOT "	PAGE
DEPARTI	MENT: PU	BLIC WORKS D	EPARTMENT	14-359	-001	Easterly Wetla	ands Control St	ructure Modifica	tions	FINANCIAL PROJECT #	TAGE
DIVISION	I: WA	STEWATER		PRIOR	RITY:	II.					197
PROBLE	M IDENTIFICA	TION OR NEED:								PROJECT RANKING	
Of the 67	water control st	ructures located	throughout the C	Orlando Easte	erly Wetlands,	32 of them are	original structu	res installed in	1986 and	Department Rating	0.
		e concrete and magers the ablity to					g usable. These	structures are	critical to		
anowing v	veliarias iviaria;	gero trie ability to	oonliner water lev	Olo Within the	troatmont mar	01100.				CIE Requirement	N
										CONTACT:	
										REMARKS	
										_	
RECOM	MENDED SOLU	TION (PROJEC	T DESCRIPTION	۷):							
		ese water contro				nis project will i	nvolve hiring ar	outside contra	ctor to		
design a ı	retrofit solution f	or each of the st	ructures , fabrica	iting it, and ir	nstalling it.						
										055) ((05.45)	
										SERVICE ARE	ĒΑ
										LOCATION	
		PROI	POSED PROJEC	CT FINANCII	NG AND EXPE	NDITURES B	YYEAR			24 ) II	
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
4106	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000	\$360,000	4 0	1000
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000	\$360,000		
,		ľ	.,,	"		Ţ.	111	"		190	
										100	
											Wetlands Par
										& bird-w	area for hiking
	PROJ	ECT COST BY	PHASE			IMPAC	CT ON OPERA	TING COST (+-	)		
Proiect	: Phasing	Es	timated Time	Esti	mated Cost						
	ription	Fro				Salaries W	ages, Benefits				
	•						_				
						Operating 0				V	
						Other Capit					
						Total Annua	al Operating Co	sts:			Wheeler
											wileele
						SOURCE:					
						Total Annua	al Income				

111 201	SERVICE IW	astewater		PRO.I	<b>ECT NUMBER</b>	PROJECT NA	/WE·					D40E
DEPART		JBLIC WORKS D	EPARTMENT		9-003		ands Education	n/Office Blda			FINANCIAL PROJECT #	PAGE
DIVISION		ASTEWATER		PRIO				J Blug				198
		TION OR NEED:									PROJECT RANKING	I
The wetla	ands continue to	host numerous to d volunteers to ho	tours, and ever	nts and is oper	n to the public 7	days a week.	A permanent b	ouilding/ educat	tion cent	er is	Department Rating	0.
accomplis		a voidineers to no	ot the public at	ia cadoato tric	in about the im	iportarit work ti	iat public work	o and the vveti	arias are		CIE Requirement	N
											•	
											CONTACT:	
											REMARKS	
RECOMA	JENDED SOLI	JTION (PROJEC	T DESCRIPTION	)NI)·								
				-	lal anada at 1990	a dadabas di de-		Inches and the second second	0			
io accom	ipiish the task o	of erecting a perm	nanent building	a desgin /bui	ia project will be	e initiated throu	ign the Capital	improvements	Group.			
											SERVICE AR	REA
											LOCATION	ı .
		PRO	POSED PROJ	ECT FINANCI	NG AND EXPE	NDITURES B	Y YEAR				LOCATION	<b>V</b>
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	TATED		П		Top /	
1				LULUILI	2021/22	FIVE IK	LATER	PRIOR	2	Total		
4106	\$0	\$0	\$0	\$0	\$0	\$0	LATER \$0	\$1,400,000	J	<b>Total</b>	7 . 3	
		\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000	\$1,40	00,000	12:31	
4106 ALL	\$0 \$0								\$1,40		1 1	
4106 ALL		\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000	\$1,40	00,000	100	
		\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000	\$1,40	00,000		
		\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000	\$1,40	00,000		
		\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000	\$1,40	00,000		
		\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000	\$1,40	00,000	<ul> <li>Natural</li> </ul>	o Wetlands Parl area for hiking watching
	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0 \$0	\$1,400,000	\$1,40	00,000	<ul> <li>Natural</li> </ul>	area for hiking
ALL	\$0	\$0 \$0 \$0	\$0   \$0   'PHASE	\$0 \$	\$0 \$0	\$0	\$0 \$0	\$1,400,000	\$1,40	00,000	<ul> <li>Natural</li> </ul>	area for hiking
ALL	\$0	\$0 \$0 \$0 BY Es	\$0 \$0	\$0 \$	\$0	\$0 \$0	\$0 \$0 CT ON OPERA	\$1,400,000 \$1,400,000	\$1,40	00,000	<ul> <li>Natural</li> </ul>	area for hiking
ALL	\$0 PRO	\$0 \$0 \$0 BY Es	\$0 \$0 \$0 \$0 \$0 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	\$0 \$	\$0 \$0	\$0 \$0 IMPAG	\$0 \$0 CT ON OPERA	\$1,400,000 \$1,400,000	\$1,40	00,000	<ul> <li>Natural</li> </ul>	area for hiking
ALL	\$0 PRO	\$0 \$0 \$0 BY Es	\$0 \$0 \$0 \$0 \$0 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	\$0 \$	\$0 \$0	IMPA( Salaries, W Operating (	\$0 \$0 CT ON OPERA /ages, Benefits	\$1,400,000 \$1,400,000	\$1,40	00,000	<ul> <li>Natural</li> </ul>	area for hiking
ALL	\$0 PRO	\$0 \$0 \$0 BY Es	\$0 \$0 \$0 \$0 \$0 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	\$0 \$	\$0 \$0	IMPAG Salaries, W Operating G Other Capi	\$0 \$0 CT ON OPERA /ages, Benefits Costs tal Costs	\$1,400,000 \$1,400,000	\$1,40	00,000	<ul> <li>Natural</li> </ul>	area for hiking
ALL	\$0 PRO	\$0 \$0 \$0 BY Es	\$0 \$0 \$0 \$0 \$0 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	\$0 \$	\$0 \$0	IMPAG Salaries, W Operating G Other Capi	\$0 \$0 CT ON OPERA /ages, Benefits	\$1,400,000 \$1,400,000	\$1,40	00,000	<ul> <li>Natural</li> </ul>	area for hiking watching
ALL	\$0 PRO	\$0 \$0 \$0 BY Es	\$0 \$0 \$0 \$0 \$0 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	\$0 \$	\$0 \$0	Salaries, W Operating O Other Capi Total Annu	\$0 \$0 CT ON OPERA /ages, Benefits Costs tal Costs	\$1,400,000 \$1,400,000	\$1,40	00,000	<ul> <li>Natural</li> </ul>	area for hiking
ALL	\$0 PRO	\$0 \$0 \$0 BY Es	\$0 \$0 \$0 \$0 \$0 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	\$0 \$	\$0 \$0	Salaries, W Operating O Other Capi Total Annu	\$0 \$0 CT ON OPERA Agges, Benefits Costs tal Costs al Operating C	\$1,400,000 \$1,400,000	\$1,40	00,000	<ul> <li>Natural</li> </ul>	area for hiking watching
ALL	\$0 PRO	\$0 \$0 \$0 BY Es	\$0 \$0 \$0 \$0 \$0 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	\$0 \$	\$0 \$0	Salaries, W Operating O Other Capi Total Annu	\$0 \$0 CT ON OPERA Agges, Benefits Costs tal Costs al Operating C	\$1,400,000 \$1,400,000	\$1,40	00,000	<ul> <li>Natural</li> </ul>	area for hiking watching

## PARTMENT: PUBLIC WORKS DEPARTMENT 13-359-001   Easterty Wetlands Restoration   199	TYPE OF	SERVICE: Was	stewater	PROJECT NUMBER	R PROJECT NAME:			FINANCIAL DROJECT# PAGE
PROJECT PROJECT PROJECT PROJECT PROJECT FUNDANCING AND EXPENDITURES BY YEAR  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  IND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total Section of the sectio	DEPARTI	MENT: PUB	SLIC WORKS DEPARTMENT	13-359-001	Easterly Wetlands Restor	ation		FINANCIAL PROJECT#
e wetlands remove nutrients from reclaimed water discharges by incorporating them into organic biomass. The biomass is ultimately  Department Rating 2.  CIE Requirement N  CONTACT: Mark Sees 407-94  REMARKS  Project 2973  Project 2973  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  LUND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total  SERVICE AREA  Department Rating 2.  CIE Requirement N  CONTACT: Mark Sees 407-94  REMARKS  Project 2973  SERVICE AREA  LOCATION  SERVICE AREA  LOCATION  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  LUND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total  SERVICE AREA  LOCATION  SERVICE AREA  LOCATION  PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+)  Salaries, Wages, Benefits Operating Costs  Other Capital Costs Total Annual Operating Costs:  Vinesies  SOURCE:  Wheeler	DIVISION	I: WAS	STEWATER	PRIORITY: Existinç	<u> </u>			19
e wetlands remove nutrients from reclaimed water discharges by incorporating them into organic biomass. The biomass is ultimately posited at the bottom of the treatment cells and can lead to impaired water quality.    Comparison of the treatment cells and can lead to impaired water quality.	PROBLE	M IDENTIFICATI	ION OR NEED:					PROJECT RANKING
CIE Requirement N  CONTACT: Mark Sees 407-94 REMARKS Project 2973  COMMENDED SOLUTION (PROJECT DESCRIPTION):  Prevent poor water quality and to meet all State and Federal standards, periodic maintenance of wetland cells is needed. Routine demucking the accumulated organic debris and sediments must occur. Failure to remove this buildup leads to loss of water quality and hydraulic capacity.  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  LOCATION  SERVICE AREA  LOCATION  LIND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total S	The wetla	nds remove nutr	ients from reclaimed water disch	narges by incorporating the	m into organic biomass. Th	e biomass is ultima	ately	
CONTACT: Mark Sees 407-94 REMARKS Project 2973  CONTACT: Mark Sees 407-94 REMARKS Project 2973  CONTACT: Mark Sees 407-94 REMARKS Project 2973  Project 2973  Project 2973  SERVICE AREA  SERVICE AREA  LOCATION  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  LIND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total 06 \$0 \$0 \$50 \$500,000 \$500,000 \$500,000 \$1,500,000 \$0 \$2,800,000 \$4,100,000  LIL \$0 \$50 \$0 \$500,000 \$500,000 \$1,500,000 \$0 \$2,600,000 \$4,100,000  PROJECT COST BY PHASE IMPACT ON OPERATING COST (+)  Project Phasing Estimated Time Estimated Cost Other Capital Costs Total Annual Operating Costs:  Other Capital Costs Total Annual Operating Costs:  Wheeler	deposited	at the bottom of	the treatment cells and can lead	d to impaired water quality.				
REMARKS Project 2973  REMARKS PROJECT 2973  REMARKS Project 2973  REMARKS Project 2973  REMARKS Project 2973  REMARKS Project 2973  REMARKS Project 2973  REMARKS Project 2973  REMARKS Project 2973  REMARKS Project 2973  REMARKS Project 2973  REMARKS Project 2973  REMARKS Project 2973  REMARKS Project 2973  REMARKS Project 2973  REMARKS Project 2973								CIE Requirement N
Project 2973  Project 2974  Pr								CONTACT: Mark Sees 407-94
COMMENDED SOLUTION (PROJECT DESCRIPTION):  prevent poor water quality and to meet all State and Federal standards, periodic maintenance of wetland cells is needed. Routine demucking the accumulated organic debris and sediments must occur. Failure to remove this buildup leads to loss of water quality and hydraulic capacity.  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  LOCATION  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  LOCATION  LOCATION  LOCATION  PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+)  Project Phasing Estimated Time Estimated Cost Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE:  Wheelers  Wheelers  SOURCE:								REMARKS
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  UND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total 6 \$0 \$0 \$50,000 \$500,000 \$1,500,000 \$0 \$2,600,000 \$4,100,000  PROJECT COST BY PHASE  PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing Estimated Time Estimated Cost Operating Costs Other Capital Costs Other Capital Costs Total Annual Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE:								Project 2973
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  UND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total 6 \$0 \$0 \$50,000 \$500,000 \$1,500,000 \$0 \$2,600,000 \$4,100,000  PROJECT COST BY PHASE  PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing Estimated Time Estimated Cost Operating Costs Other Capital Costs Other Capital Costs Total Annual Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE:								
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  UND 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total 8.500,000 \$500,000 \$1,500,000 \$0 \$2,600,000 \$4,100,000 \$1,500,000 \$1,500,000 \$1,500,000 \$1,500,000 \$4,100,000								
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR   LATER   PRIOR   Total	To prever	nt poor water qua	lity and to meet all State and Fe	ederal standards, periodic n	naintenance of wetland cell	s is needed. Routin	ne demucking	
Composed Project Financing and Expenditures By YEAR	of the acc	cumulated organi	c debris and sediments must oc	cur. Failure to remove this	buildup leads to loss of wat	er quality and hydr	aulic capacity.	
Composed Project Financing and Expenditures By YEAR								
Composed Project Financing and Expenditures By YEAR								
Composed Project Financing and Expenditures By YEAR								SEDVICE ADEA
Note   Proposed Project Financing and expenditures by Year								SERVICE AREA
Note   Proposed Project Financing and expenditures by Year								
DIND   2017/18   2018/19   2019/20   2020/21   2021/22   FIVE YR   LATER   PRIOR   Total								LOCATION
Society   Soci								6 )
LIL \$0 \$0 \$500,000 \$500,000 \$1,500,000 \$0 \$2,600,000 \$4,100,000  PROJECT COST BY PHASE IMPACT ON OPERATING COST (+-)  Project Phasing Estimated Time Estimated Cost Description From To  Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs:  Wheeler	FUND							
PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing  Estimated Time  Salaries, Wages, Benefits  Operating Costs  Other Capital Costs  Total Annual Operating Costs:  Wheeler  SOURCE:	4106	\$0	\$0 \$500,000	\$500,000 \$500,000	\$1,500,000	\$2,600,000	\$4,100,000	
PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing  Estimated Time  Estimated Cost  Operating Costs  Operating Costs  Other Capital Costs  Total Annual Operating Costs:  SOURCE:	ALL	\$0	\$0 \$500,000	\$500,000 \$500,000	\$1,500,000	\$2,600,000	\$4,100,000	
PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing  Estimated Time  Estimated Cost  Operating Costs  Operating Costs  Other Capital Costs  Total Annual Operating Costs:  SOURCE:								
PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing  Estimated Time  Estimated Cost  Operating Costs  Operating Costs  Other Capital Costs  Total Annual Operating Costs:  SOURCE:								
PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing  Estimated Time  Estimated Cost  Operating Costs  Operating Costs  Other Capital Costs  Total Annual Operating Costs:  SOURCE:								
PROJECT COST BY PHASE  IMPACT ON OPERATING COST (+-)  Project Phasing  Estimated Time  Estimated Cost  Operating Costs  Operating Costs  Other Capital Costs  Total Annual Operating Costs:  SOURCE:								Orlando Wetlands
Project Phasing Estimated Time Estimated Cost Description From To  Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs:  SOURCE:								
Project Phasing Estimated Time Estimated Cost  Description From To  Salaries, Wages, Benefits  Operating Costs  Other Capital Costs  Total Annual Operating Costs:  Wheeler  SOURCE:								& bird-watching
Description From To  Salaries, Wages, Benefits  Operating Costs Other Capital Costs Total Annual Operating Costs:  Wheeler SOURCE:		PROJE	CT COST BY PHASE		IMPACT ON OPE	RATING COST (+	)	
Operating Costs Other Capital Costs Total Annual Operating Costs:  Wheeler SOURCE:	Project	Phasing	Estimated Time	Estimated Cost				
Operating Costs Other Capital Costs Total Annual Operating Costs:  Wheeler SOURCE:	Desc	ription	From To		Salaries, Wages, Bene	fits		
Other Capital Costs Total Annual Operating Costs:  Wheeler SOURCE:								
Total Annual Operating Costs:  Wheeler SOURCE:								V
SOURCE:					Other Capital Costs			
SOURCE:					Total Annual Operating	Costs:		
					Total Annual Operating	Costs:		Wh
Total Affidal income						Costs:		W
					SOURCE:	Costs:		Wh

TYPE OF S	SERVICE: Was	tewater		PROJ	JECT NUMBER	PROJECT NA	ME:			EINANIOIAI BROJECT II	PAGE
DEPARTM	MENT: PUE	BLIC WORKS D	DEPARTMENT	14-W	AS-002	Elmwood Stre	et Sanitary Sev	wer Improvemen	ts	FINANCIAL PROJECT#	
DIVISION:	WAS	STEWATER		PRIO	RITY: Future N	leed/Planned E	Expansion				200
PROBLEM	I IDENTIFICATI	ON OR NEED	):							PROJECT RANKING	
			plans to improv	e the stormwa	ter system. A w	astewater com	ponent will be in	ncluded to elimir	nate	Department Rating	4.
redundant	work and disrup	ition.									
										CIE Requirement	N
										CONTACT:	
										REMARKS	
RECOMMI	ENDED SOLUT	TION (PROJEC	T DESCRIPTION	ON):							
	e wastewater sy				ction.						
		otom daming th	.c c.o	. 5,501 001101141							
										050//05 405	<u> </u>
										SERVICE ARE	A
										1001701	
		PRC	POSED PROJ	ECT FINANC	ING AND EXPE	NDITURES B	Y YEAR			LOCATION	
FUND	2017/18	2018/19	2019/20	2020/21		FIVE YR	LATER	PRIOR	Total		(40
4106	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000	\$550,000		
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000	\$550,000	526	
ALL	**	**	¥	**	**	**	**	¥ = = = , = = =	<b>4</b> 000,000		co
											_ ≤
											CO
											S Mills Ave
										Elmwood	
										Elmwood	St.
	PROJE	CT COST B	Y PHASE			IMPAC	CT ON OPERA	TING COST (+-	)		
Project F	Phasing	E:	stimated Time	Est	timated Cost						
Descri		Fı	rom To			Salaries, W	ages, Benefits			1	
						Operating (	-				
						Other Capit				Palmer St	· ·
						I otal Annua	al Operating Co	osts:			
						Total Annua	al Operating Co	OSTS:			1
						SOURCE:	al Operating Co	OSTS:			IIIS A
								osts:			Mills Ave

	-D. #0E				S IEOT NII IN CS =		A B 4 E				
	RVICE: Wa		DEDARTMENT		DJECT NUMBER					FINANCIAL PROJECT#	PAGE
DEPARTMEN DIVISION:			DEPARTMENTENGENING	_	NAS-001 ORITY: Existing		rea Collection S	system improve	ments		201
PROBLEM ID The City under nonitor, inspendent mprovement	DENTIFICATION A "de pect, evaluate t implementa	TION OR NEEI sktop" evaluatie e and implementation plan was o	D: ion of the Lift St int improvement developed.	tation 3 collects to the collect	cions system pipi ction system. Als	ng. The evalua o through that '	'desktop" evalua	ation a sewer sy	/stem	PROJECT RANKING Department Rating CIE Requirement CONTACT: REMARKS	2. N
		PR	OPOSED PRO	OJECT FINAN	CING AND EXP	ENDITURES B	BY YEAR			SERVICE AR	
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
	2,500,000	\$2,500,000	\$2,500,000	\$1,500,000	\$0	\$9,000,000	\$0	\$300,000	\$9,300,000		
ALL \$2	2,500,000	\$2,500,000	\$2,500,000	\$1,500,000	\$0	\$9,000,000	\$0	\$300,000	\$9,300,000	ANI	
										OR AND	

BEAL

Project Phasing	Estimated T	ime	Estimated Cost	
Description	From	То		Salaries, Wages, Benefits
				Operating Costs
				Other Capital Costs
				Total Annual Operating Costs:
				SOURCE:
				Total Annual Income

TYPE OF	SERVICE: Wa	astewater		PROJ	IECT NUMBER	PROJECT NA	AME:					PAGE
DEPARTI	MENT: PL	IBLIC WORKS	DEPARTMENT		3-003			le VFD Upgrade	<del></del>	FINANCIAL	PROJECT#	PAGE
DIVISION	l: W/	ASTEWATER P	ROCESS/OPE	RATIO PRIO	RITY: Existing	Deficiency						202
PROBLE	M IDENTIFICA	TION OR NEED	):							PROJE	CT RANKING	
			olled by a single	e non-standard	VFD control pa	anel subject to f	failure. Several	times since inst	tallation,	Denartm	ent Rating	2.
panel has	failed taking al	I pumps down.									•	
										CIE Req	uirement	N
										CONTACT:	Robert Rang 3	21-
											REMARKS	
1												
RECOM	MENDED SOLU	ITION (PROJE	CT DESCRIPTI	ON):								
Replace e	existing single-p	oint failure con	rols with new V	/astewater Sta	ndard Variable	Frequency Driv	/e (VFD) design	control panel f	or each			
individual	pump. Control	panels built by	a UL Shop and	installed & con	nmissioned by (	City Staff.						
											SERVICE AR	EA
										CITYWIDE		
											LOCATION	
			OPOSED PRO	JECT FINANCI	ING AND EXPE	ENDITURES B	Y YEAR				1 Y == =	1//
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total			
4106	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$480,000	\$480,000			
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$480,000	\$480,000			(434)
												71
										-	- III	7)
											7	
												River Pl
	PRO	ECT COST B	Y PHASE			IMPAC	CT ON OPERA	TING COST (+-	·)		Econ	River Pl

McCulloch Rd

# Project Phasing Estimated Time Estimated Cost Description From To Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income

TYPE OF	SERVICE: W	stewater		PROJE	ECT NUMBER	PROJECT NAI	ME:			FINANCIAL PROJECT#	PAGE
DEPARTI		BLIC WORKS DEI			\S-004		solids Storage Ir	mprovements		I IIIAIICIAE FROJECT #	000
DIVISION		ASTEWATER PRO	OCESS/OPERA	ATIO PRIOF	RITY: Existing	Deficiency					203
		TION OR NEED:								PROJECT RANKING	
Due to inc	reased biosoli	ds regualtion there	is a need to m	odify the bios	solids storage ta	anks to increase	their utility.			Department Rating	2.
										CIE Requirement	N
										OIL ROQUITORION	.,
										CONTACT: Robert Rang 3	321-
										REMARKS	}
RECOMM	MENDED SOLU	TION (PROJECT	DESCRIPTION	N):							
Streamline	e the piping, a	rate the tanks, incr	rease the size	of the condition	oning bay trans	fer line and add	adedicated tran	nsfer pump.			
										SERVICE AF	REA
											REA
										CITYWIDE	
		PROPO	OSED PROJE	CT FINANCII	NG AND EXPE	ENDITURES BY	YEAR				
FUND	2017/18			CT FINANCII 2020/21	NG AND EXPE 2021/22	ENDITURES BY	YEAR LATER	PRIOR	Total	CITYWIDE	
	<b>2017/18</b>							PRIOR \$0	Total	CITYWIDE	
1106	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b>	<b>2021/22</b> \$0	FIVE YR \$0	LATER \$0	\$0	\$0	CITYWIDE	
4106		2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER			CITYWIDE	N
4106	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b>	<b>2021/22</b> \$0	FIVE YR \$0	LATER \$0	\$0	\$0	CITYWIDE	N
4106	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b>	<b>2021/22</b> \$0	FIVE YR \$0	LATER \$0	\$0	\$0	CITYWIDE	N
4106	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b>	<b>2021/22</b> \$0	FIVE YR \$0	LATER \$0	\$0	\$0	CITYWIDE	N
4106	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b>	<b>2021/22</b> \$0	FIVE YR \$0	LATER \$0	\$0	\$0	CITYWIDE	N
4106	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b>	<b>2021/22</b> \$0	FIVE YR \$0	LATER \$0	\$0	\$0	CITYWIDE	N
4106	\$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	<b>2020/21</b>	<b>2021/22</b> \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	CITYWIDE	N
4106	\$0 \$0	<b>2018/19</b> \$0	\$0 \$0 \$0	<b>2020/21</b>	<b>2021/22</b> \$0	\$0 \$0	LATER \$0	\$0 \$0	\$0	CITYWIDE	N
4106 ALL	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0	\$0   \$0	<b>2021/22</b> \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	LOCATION Iron Bridge	N (434)
ALL Project	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 PHASE	\$0   \$0	\$0 \$0 \$0	FIVE YR \$0 \$0	\$0 \$0	\$0 \$0	\$0	CITYWIDE	N (434)
ALL Project	\$0 \$0 PRO	\$0   \$0   Estir	\$0 \$0 PHASE	\$0   \$0	\$0 \$0 \$0	FIVE YR \$0 \$0  \$MPAC	LATER \$0 \$0  \$0  T ON OPERATION OPER	\$0 \$0	\$0	LOCATION Iron Bridge	N (434)
•	\$0 \$0 PRO	\$0   \$0   Estir	\$0 \$0 PHASE	\$0   \$0	\$0 \$0 \$0	FIVE YR \$0 \$0	SO \$0 \$0 TON OPERATION OPE	\$0 \$0	\$0	LOCATION Iron Bridge	N (434)

**Total Annual Operating Costs:** 

McCulloch Rd

SOURCE:

Total Annual Income

TYPE OF SERVICE	E: Wastewater		PROJECT	NUMBER	PROJECT NA	ME:			FINANCIAL PROJECT #	PAGE
DEPARTMENT:	PUBLIC WORKS DEF	PARTMENT	17-WAS-0		Iron Bridge Diff	fused Air			FINANCIAL PROJECT #	
DIVISION:	WASTEWATER PRO	CESS/OPERA	TIO PRIORITY	: Critical D	Deficiency					204
	FICATION OR NEED:								PROJECT RANKING	
iffused air membra	anes are deteriorating fa	ster than expe	cted.						Department Rating	1.
									CIE Requirement	
									OIL Requirement	
									CONTACT: Robert Rang 3	
									REMARKS	
2500111511252	0011171011 (000 1507)	DECODIDEIO	. N							
	SOLUTION (PROJECT I	DESCRIPTION	N):							
ECOM evaluated	alternative Diffusers.									
									SERVICE AR	REA
	PROPO	SED PROJE	CT FINANCING	AND FXPF	NDITURES BY	YEAR			LOCATION	N
FUND 1			CT FINANCING			TI TI	PRI∩R	Tota		N
	7/18 18/19	19/20	20/21	21/22	FIVE YR	LATER	PRIOR \$0	Tota:		N
<b>4104</b> \$750,	<b>7/18 18/19</b>	<b>19/20</b>	<b>20/21</b> \$0	<b>21/22</b> \$0	FIVE YR \$750,000	LATER \$0	\$0	\$750,000		N
	<b>7/18 18/19</b>	19/20	20/21	21/22	FIVE YR	LATER				N
<b>\$750</b> ,	<b>7/18 18/19</b>	<b>19/20</b>	<b>20/21</b> \$0	<b>21/22</b> \$0	FIVE YR \$750,000	LATER \$0	\$0	\$750,000		N
<b>4104</b> \$750,	<b>7/18 18/19</b>	<b>19/20</b>	<b>20/21</b> \$0	<b>21/22</b> \$0	FIVE YR \$750,000	LATER \$0	\$0	\$750,000		N
<b>\$750</b> ,	<b>7/18 18/19</b>	<b>19/20</b>	<b>20/21</b> \$0	<b>21/22</b> \$0	FIVE YR \$750,000	LATER \$0	\$0	\$750,000		N
\$750,	<b>7/18 18/19</b>	<b>19/20</b>	<b>20/21</b> \$0	<b>21/22</b> \$0	FIVE YR \$750,000	LATER \$0	\$0	\$750,000		N
\$750,	<b>7/18 18/19</b>	<b>19/20</b>	<b>20/21</b> \$0	<b>21/22</b> \$0	FIVE YR \$750,000	LATER \$0	\$0	\$750,000		N
1104 \$750,0 ALL \$750,0	7/18 18/19 000 \$0 000 \$0	\$0 \$0	<b>20/21</b> \$0	<b>21/22</b> \$0	\$750,000 \$750,000	\$0 \$0	\$0 \$0	\$750,000 \$750,000		N
\$750,0 \$750,0 F	7/18 18/19 000 \$0 000 \$0 000 \$0	19/20 \$0 \$0 PHASE	\$0   \$0	\$0 \$0	\$750,000 \$750,000	\$0 \$0	\$0	\$750,000 \$750,000		N
1104 \$750,0 ALL \$750,0 Froject Phasing	7/18 18/19 000 \$0 000 \$0 000 \$0 PROJECT COST BY F	\$0 \$0 PHASE	\$0   \$0	<b>21/22</b> \$0	FIVE YR \$750,000 \$750,000	*O \$0	\$0 \$0	\$750,000 \$750,000		N
\$750,0 \$750,0 F	7/18 18/19 000 \$0 000 \$0 000 \$0	\$0 \$0 PHASE	\$0   \$0	\$0 \$0	FIVE YR	LATER \$0 \$0  T ON OPERAT	\$0 \$0	\$750,000 \$750,000		N
#104 \$750,0 ALL \$750,0 Project Phasing	7/18 18/19 000 \$0 000 \$0 000 \$0 PROJECT COST BY F	\$0 \$0 PHASE	\$0   \$0	\$0 \$0	FIVE YR \$750,000 \$750,000	LATER \$0 \$0  T ON OPERAT	\$0 \$0	\$750,000 \$750,000		N
1104 \$750,0 ALL \$750,0 Froject Phasing	7/18 18/19 000 \$0 000 \$0 000 \$0 PROJECT COST BY F	\$0 \$0 PHASE	\$0   \$0	\$0 \$0	FIVE YR \$750,000  \$750,000  IMPAC  Salaries, Wa Operating C Other Capita	T ON OPERAT  ages, Benefits osts al Costs	\$0    \$0    TING COST (+-)	\$750,000 \$750,000		N
1104 \$750,0 ALL \$750,0 Froject Phasing	7/18 18/19 000 \$0 000 \$0 000 \$0 PROJECT COST BY F	\$0 \$0 PHASE	\$0   \$0	\$0 \$0	FIVE YR \$750,000  \$750,000  IMPAC  Salaries, Wa Operating C Other Capita	LATER \$0 \$0  \$TON OPERAT ages, Benefits osts	\$0    \$0    TING COST (+-)	\$750,000 \$750,000		N
4104 \$750,0 ALL \$750,0 Froject Phasing	7/18 18/19 000 \$0 000 \$0 000 \$0 PROJECT COST BY F	\$0 \$0 PHASE	\$0   \$0	\$0 \$0	FIVE YR \$750,000  \$750,000  IMPAC  Salaries, Wa Operating C Other Capita	T ON OPERAT  ages, Benefits osts al Costs	\$0    \$0    TING COST (+-)	\$750,000 \$750,000		N
4104 \$750,0 ALL \$750,0 Froject Phasing	7/18 18/19 000 \$0 000 \$0 000 \$0 PROJECT COST BY F	\$0 \$0 PHASE	\$0   \$0	\$0 \$0	FIVE YR \$750,000  \$750,000  IMPAC  Salaries, Wa Operating C Other Capita	T ON OPERAT  ages, Benefits osts al Costs	\$0    \$0    TING COST (+-)	\$750,000 \$750,000		N

TYPE OF S	SERVICE: Wa	astewater		PROJI	ECT NUMBER	R PROJECT NA	ME:			FINANCIAL DDO IECT #	PAGE
DEPARTME	ENT: PU	IBLIC WORKS D	EPARTMENT	15-WA	S-003	Iron Bridge Gr	it System Rep	lacement		FINANCIAL PROJECT#	
DIVISION:		ASTEWATER PR		RATIO PRIOF	RITY: Existino	Deficiency					205
PROBLEM	IDENTIFICAT	TION OR NEED	<u> </u>							PROJECT RANKING	
										Department Rating	2.
										CIE Requirement	N
										-	
										CONTACT: Robert Rang 3	
										REMARKS	
DECOMME	NDED SOLL	JTION (PROJEC	T DESCRIPTION	)NI)•						_	
*ECOMINE	INDED SOLO	TION (PROJEC	T DESCRIPTION	JN).							
										SERVICE AR	EA
										CITYWIDE	
		PRO	POSED PROJ	ECT FINANCII	NG AND EXP	ENDITURES B	YYEAR			LOCATION	· ·
FUND	2017/18		2019/20	2020/21		FIVE YR	LATER	PRIOR	Total		
	\$1,000,000	\$8,900,000	\$0	\$0	\$0	\$9,900,000	\$0	\$1,100,000	\$11,000,000		
	\$1,000,000	\$8,900,000	\$0	\$0	\$0	\$9,900,000	\$0	\$1,100,000	\$11,000,000		(434)
ALL   \	φ1,000,000	ψο,σοσ,σοσ	ΨΟ	ΨΟ	ΨΟ	ψ5,500,000	ΨΟ	ψ1,100,000	Ψ11,000,000	1777	100
							ı				
								'	I	- 11	
							'		ı		71
							'		ı		7
							'				
							'				River Pl
	PROJ	ECT COST BY	/ PHASE			IMPAC	'	TING COST (		Econ	River Pl
Droines D		ECT COST BY		Enti	mated Cost	IMPAC	'	TING COST (-		Iron Bridge	V
Project P	Phasing	Es	stimated Time	Esti	mated Cost		CT ON OPERA	<u> </u>			V
Project P Descrip	Phasing	Es		Esti	mated Cost	Salaries, W	CT ON OPERA	<u> </u>		Iron Bridge	V
	Phasing	Es	stimated Time	Esti	mated Cost		CT ON OPERA	<u> </u>		Iron Bridge	V
	Phasing	Es	stimated Time	Esti	mated Cost	Salaries, W Operating C	CT ON OPERA ages, Benefits Costs al Costs			Iron Bridge	V
	Phasing	Es	stimated Time	Esti	mated Cost	Salaries, W Operating C	CT ON OPERA ages, Benefits			Iron Bridge	V
	Phasing	Es	stimated Time	Esti	mated Cost	Salaries, W Operating C	CT ON OPERA ages, Benefits Costs al Costs			Iron Bridge	V
-	Phasing	Es	stimated Time	Esti	mated Cost	Salaries, W Operating C	CT ON OPERA ages, Benefits Costs al Costs			Iron Bridge Regional Water	V
	Phasing	Es	stimated Time	Esti	mated Cost	Salaries, W Operating O Other Capit Total Annua	ages, Benefits Costs al Costs al Operating Co			Iron Bridge	V

TYPE OF S	SERVICE: Wa	stewater		PROJ	ECT NUMBER	PROJECT NA	ME:				PAGE
DEPARTM	ENT: PU	BLIC WORKS I	DEPARTMENT	15-W	AS-005	Iron Bridge Lin	ne Silo Replace	ment		FINANCIAL PROJECT #	
DIVISION:	WA	STEWATER P	ROCESS/OPE	RATIO PRIO	RITY: Existing	Deficiency				-	206
PROBLEM	IDENTIFICAT	ION OR NEED	):							PROJECT RANKING	I
The lime si	los are becomi	ng unreliable.								Department Rating	2.
										-	
										CIE Requirement	N
										CONTACT: Robert Rang 3.	21-
										REMARKS	
				<b>0.1</b> IV						<u> </u> <del> </del>	
		-	CT DESCRIPTION	ON):							
Replace 3	ime silos at ex	isting location.									
										SERVICE AR	FΔ
										OLIVIOL AIN	LA
										CITYWIDE	
		200	20050 000	FOT FINANCI	NO AND EVE	NIDITUDES D	/\/EAD			LOCATION	ı
	0047/40				NG AND EXPE		TI TI	PDIOD	/D 4 1	- / / / / L -	
FUND	2017/18	2018/19	2019/20	2020/21	2021/22		LATER	PRIOR	Total		
4106	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		(434)
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	A/	
											-
										- 111	1
											-
											L man
										econ econ	Aver PI
	PROJI	ECT COST B	Y PHASE			IMPAC	T ON OPERAT	ING COST (+-)		Iron Bridge	V
Project I	Phasing	E	stimated Time	Est	imated Cost					Regional Wate	r Rec
Descri	otion	F	rom To			Salaries, W	ages, Benefits				M
						Operating C					1
						Other Capital					n C
							al Costs al Operating Cos	ete:			
						I Otal Allilua	a Operating Cos			1. · . K	
						SOURCE:					(434)
										McCulloch Rd	
							al Incomo				
						Total Annua	al Income				1000

YPE OF SERVI	CE: Was	tewater		PRO	IECT NUMBER	PROJECT NA	ME:					PAGE
EPARTMENT:			DEPARTMENT		3-002		eclaimed VFD I	Jpgrade		FINANCIAL PROJ	ECT#	PAGE
IVISION:	WAS	STEWATER PI	ROCESS/OPE	RATIO PRIO	RITY: Existing							207
ROBLEM IDEN	TIFICATI	ON OR NEED	):							PROJECT RA	NKING	
e current conf	guration o	of critical pump	s (qty 4 150HF	transfer and c	ty 4 700HP recl	aim) has each	two pump pair	being controlled	by a single	Department Ra		2.
ntrol panel sub	ject to fai	lure. Several ti	mes since inst	allation, panels	have failed tak	ing pumps dow	'n.				-	
										CIE Requireme	nt	N
										CONTACT: Robe	rt Rang 32 EMARKS	1-
COMMENDE	D SOLUT	ION (PROJEC	CT DESCRIPTI	ON):								
										SEF	RVICE ARI	EA .
										CITYWIDE		
		DDC	DOSED DDO	IECT EINANC	ING AND EXPE	NIDITI IDEC BY	VEAD			L	OCATION	A Average
JND 20	17/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Tota	1	L -	
06	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$960,000	\$960,000			
	\$0	\$0	\$0	\$0	\$0	· ·	\$0					(434)
LL	ΦU	φυ	φυ	φυ	Φ0	\$0	φυ	\$960,000	\$960,000			a L
										Total		75
										the last		
										11 -		
										9.0		-
											200	iver Pl
	PROJE	CT COST B	Y PHASE			IMPAC	OT ON OPERA	TING COST (+-)		•	Econ	Niver Pl
Project Phasir			Y PHASE	Fer	timated Cost	IMPAC	CT ON OPERA	TING COST (+-)		Iron Br	idge al Water	iver Pl

McCulloch Rd

PROJEC	I COST BT PHASE		INIT ACT ON OF ENATING COST (+-)
Project Phasing	Estimated Time	Estimated Cost	
Description	From To		Salaries, Wages, Benefits
			Operating Costs
			Other Capital Costs
			Total Annual Operating Costs:
			SOURCE:
			Total Annual Income

TYPE OF S	SERVICE: \	Vastewater		PROJE	CT NUMBER	PROJECT NA	ME:			FINANCIAL PROJECT# PAGE
DEPARTMI		PUBLIC WORKS D	EPARTMENT	17-WAS			orm Water A Imp	provements		FINANCIAL PROJECT #
DIVISION:	١	WASTEWATER PR	ROCESS/OPERA	TIO PRIORI	TY: Existing	_	<u> </u>			208
PROBLEM	IDENTIFIC	ATION OR NEED								PROJECT RANKING
Discharge p	point has ur	derflow and needs	an engineered s	olution						Department Rating 2.
										CIE Requirement
										OIL Requirement
										CONTACT: Robert Rang 321-
										REMARKS
DE001414	NDED 00	LITION (DDO IEO	T DECODIDEION	Ν.						-
		LUTION (PROJEC		-						_
Design and	l build a pro	per storm water dis	scharge complian	t with current I	BMP.					
										SERVICE AREA
										1001701
		PRO	POSED PROJEC	CT FINANCIN	G AND EXPE	NDITURES BY	YEAR			LOCATION
FUND	17/1		19/20	20/21	21/22	FIVE YR	LATER	PRIOR	Total	
4106	\$100,000		\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000	-
ALL	\$100,000		\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000	
ALL	Ψ100,000	Ψ+00,000	Ψ0	ΨΟ	ΨΟ	ψ300,000	ΨΟ	ΨΟ	ψ500,000	
										_
	PRO	DJECT COST BY	PHASE			IMPAC	T ON OPERAT	ING COST (+-)	)	
Project F	Phaeina	E	timated Time	Ectim	ated Cost					
Descrip			om To	ESuii	aleu Cosi	0-1				
2000.1	<b></b>	•••					ages, Benefits			
						Operating C				
						Other Capit				
						Total Annua	al Operating Cos	ts:		
						SOURCE:				
						Total Annua	al Income			

ALL	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$500,000		
FUND 1106	<b>2017/18</b> \$250,000	<b>2018/19</b>	<b>2019/20</b> \$0	<b>2020/21</b>	<b>2021/22</b> \$0	<b>FIVE YR</b> \$250,000	LATER \$0	<b>PRIOR</b> \$250,000	<b>Total</b> \$500,000		
				ECT FINANCIN		T	TT.			LOCATION	l
										SERVICE AR	EA
nspect and	repair as nee	ded.									
ЕСОММЕ	NDED SOLU	TION (PROJEC	T DESCRIPTION	ON):							
										CONTACT: Robert Rang 4 REMARKS	
										CIE Requirement	N.
		us years old need		ted and determine	ne what repai	rs are needed.				PROJECT RANKING  Department Rating	2.
IVISION:		STEWATER PR		RATIO PRIORI	TY: Existing	Deficiency					209
MICIONI.		BLIC WORKS D		16-WAS	5-009	_		e Rehabilitation		FINANCIAL PROJECT #	<b>PAGE</b> 209

YPE OF SERVIC	CE: Wastewater		PRO.IFC	T NUMBER	R PROJECT NA	MF:				D40E
DEPARTMENT:	PUBLIC WORKS DEF	PARTMENT	17-WAS			entilation for Bios	solids Press R	oom	FINANCIAL PROJECT #	PAGE
IVISION:	WASTEWATER PRO			Y: Critical					1	210
ROBLEM IDEN	TIFICATION OR NEED:				<u> </u>				PROJECT RANKING	1
ack of air excaha	ange is causing condensat	tion and corros	ion in the press	s room.					Department Rating	1.
									CIE Requirement	
									CIE Requirement	
									CONTACT: Robert Rang 3	21-
									REMARKS	1
ECOMMENDED	SOLUTION (DDO JECT I	DESCRIPTION	Ν.							
	SOLUTION (PROJECT I								_	
esign and build a	a ventilation system to pro	tect the buildin	g and equipme	nt without	causing odor iss	ues.				
									SERVICE AR	REA
									LOCATION	N .
	DD/D/	OSED PROJEC	T EINIANICINIC	AND EVD	ENDITI IDEC D	/ VEAD			200/11101	•
	i koi c	JOED I ROOL	OI FINAINCIING	NIND EXP	ENDITORES BI	TEAK				
FUND 1	17/18 18/19	19/20	20/21		FIVE YR	LATER	PRIOR	Total	_ [	
							PRIOR \$0	<b>Tota</b>	1	
106 \$100	<b>17/18 18/19</b> 0,000 \$900,000	19/20	20/21	21/22	FIVE YR	LATER				
106 \$100	<b>17/18 18/19</b> 0,000 \$900,000	<b>19/20</b> \$0	<b>20/21</b> \$0	<b>21/22</b> \$0	<b>FIVE YR</b> \$1,000,000	LATER \$0	\$0	\$1,000,000	  -  -	
\$106 \$100	<b>17/18 18/19</b> 0,000 \$900,000	<b>19/20</b> \$0	<b>20/21</b> \$0	<b>21/22</b> \$0	<b>FIVE YR</b> \$1,000,000	LATER \$0	\$0	\$1,000,000		
\$106 \$100	<b>17/18 18/19</b> 0,000 \$900,000	<b>19/20</b> \$0	<b>20/21</b> \$0	<b>21/22</b> \$0	<b>FIVE YR</b> \$1,000,000	LATER \$0	\$0	\$1,000,000		
106 \$100	<b>17/18 18/19</b> 0,000 \$900,000	<b>19/20</b> \$0	<b>20/21</b> \$0	<b>21/22</b> \$0	<b>FIVE YR</b> \$1,000,000	LATER \$0	\$0	\$1,000,000		
106 \$100	<b>17/18 18/19</b> 0,000 \$900,000	<b>19/20</b> \$0	<b>20/21</b> \$0	<b>21/22</b> \$0	<b>FIVE YR</b> \$1,000,000	LATER \$0	\$0	\$1,000,000		
106 \$100 ALL \$100	17/18 18/19 0,000 \$900,000 0,000 \$900,000	\$0 \$0	<b>20/21</b> \$0	<b>21/22</b> \$0	\$1,000,000 \$1,000,000	\$0 \$0	\$0 \$0	\$1,000,000		
106 \$100 ALL \$100	<b>17/18 18/19</b> 0,000 \$900,000	\$0 \$0	<b>20/21</b> \$0	<b>21/22</b> \$0	\$1,000,000 \$1,000,000	LATER \$0	\$0 \$0	\$1,000,000		
ALL \$100	17/18 18/19 0,000 \$900,000 0,000 \$900,000 PROJECT COST BY F	19/20 \$0 \$0 PHASE mated Time	\$0 \$0 \$0	<b>21/22</b> \$0	\$1,000,000 \$1,000,000	\$0 \$0	\$0 \$0	\$1,000,000		
1106 \$100 ALL \$100	17/18 18/19 0,000 \$900,000 0,000 \$900,000 PROJECT COST BY F	19/20 \$0 \$0 PHASE mated Time	\$0 \$0 \$0	\$0 \$0	\$1,000,000 \$1,000,000	\$0 \$0	\$0 \$0	\$1,000,000		
ALL \$100	17/18 18/19 0,000 \$900,000 0,000 \$900,000 PROJECT COST BY F	19/20 \$0 \$0 PHASE mated Time	\$0 \$0 \$0	\$0 \$0	\$1,000,000 \$1,000,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$1,000,000		
ALL \$100	17/18 18/19 0,000 \$900,000 0,000 \$900,000 PROJECT COST BY F	19/20 \$0 \$0 PHASE mated Time	\$0 \$0 \$0	\$0 \$0	\$1,000,000 \$1,000,000 Salaries, W. Operating C.	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$1,000,000		
ALL \$100	17/18 18/19 0,000 \$900,000 0,000 \$900,000 PROJECT COST BY F	19/20 \$0 \$0 PHASE mated Time	\$0 \$0 \$0	\$0 \$0	\$1,000,000 \$1,000,000  Salaries, W Operating C Other Capit	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,000,000		
ALL \$100	17/18 18/19 0,000 \$900,000 0,000 \$900,000 PROJECT COST BY F	19/20 \$0 \$0 PHASE mated Time	\$0 \$0 \$0	\$0 \$0	\$1,000,000 \$1,000,000  Salaries, W Operating C Other Capit	LATER \$0 \$0 \$0  \$TON OPERAT  ages, Benefits  Costs al Costs	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,000,000		
ALL \$100	17/18 18/19 0,000 \$900,000 0,000 \$900,000 PROJECT COST BY F	19/20 \$0 \$0 PHASE mated Time	\$0 \$0 \$0	\$0 \$0	\$1,000,000 \$1,000,000  Salaries, W Operating C Other Capit Total Annua	LATER \$0 \$0 \$0  \$TON OPERAT  ages, Benefits  Costs al Costs	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,000,000		
ALL \$100	17/18 18/19 0,000 \$900,000 0,000 \$900,000 PROJECT COST BY F	19/20 \$0 \$0 PHASE mated Time	\$0 \$0 \$0	\$0 \$0	\$1,000,000 \$1,000,000  Salaries, W Operating C Other Capit	LATER \$0 \$0 \$0 \$0 CT ON OPERAT Cages, Benefits Costs al Costs al Operating Cost	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,000,000		

		Vastewater				PROJECT NAM				FINANCIAL PROJECT #	PAGE
DEPARTI		PUBLIC WORKS D		17-WAS-0		Iron Bridge WR	F Dewatering I	mprovements			211
IVISION		VASTEWATER PR		TIO PRIORITY	: Critical D	Deficiency					211
ROBLE	/ IDENTIFIC	ATION OR NEED	•							PROJECT RANKING	
										Department Rating	1.
										CIE Requirement	
										CONTACT: Paul Deul	
										REMARKS	
2500141	ELIDED OO		T DECODIDATION	n							
ECOMM	ENDED SOL	UTION (PROJEC	DESCRIPTION	N):							
										A==. #A== :=	
										SERVICE AR	EA
		DDC	POSED PROJE	T FINANCING	AND EVDE	NDITI IDEC DV	VEAD			LOCATION	
FUND	17/1		19/20	20/21	21/22	FIVE YR	LATER	PRIOR	Total		
1106	\$500,000		\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000		
	\$500,000		\$0	\$0	\$0 \$0	\$500,000		\$0	\$500,000		
LL	φουυ,υυυ	\$0	Φ0	20	ΦU	\$500,000	\$0	Φ0	\$500,000		
	PRC	JECT COST BY	Y PHASE			IMPAC	T ON OPERAT	ING COST (+-)			
Project	PRC		Y PHASE	Estimat	ed Cost	IMPAC <sup>-</sup>	T ON OPERAT	ING COST (+-)			
Project Descr	Phasing	E		Estimat	ed Cost			ING COST (+-)			
	Phasing	E	stimated Time	Estimat	ed Cost	Salaries, Wa	ges, Benefits	ING COST (+-)			
	Phasing	E	stimated Time	Estimat	ed Cost	Salaries, Wa	ges, Benefits	ING COST (+-)			
	Phasing	E	stimated Time	Estimat	ed Cost	Salaries, Wa Operating Co	ges, Benefits osts I Costs				
	Phasing	E	stimated Time	Estimat	ed Cost	Salaries, Wa Operating Co	ges, Benefits				
	Phasing	E	stimated Time	Estimat	ed Cost	Salaries, Wa Operating Co	ges, Benefits osts I Costs				
	Phasing	E	stimated Time	Estimat	ed Cost	Salaries, Wa Operating Co Other Capita Total Annual	ges, Benefits osts I Costs Operating Cos				

TYPE OF S	SERVICE: Wa	astewater		PROJ	ECT NUMBER	PROJECT NA	ME:				PAGE
DEPARTM		IBLIC WORKS D	EPARTMENT	11-354		Lift Station 2 C		tem Piping		FINANCIAL PROJECT #	FAGE
DIVISION:		ASTEWATER PR				leed/Planned E	•			-	212
PROBLEM	I IDENTIFICA	TION OR NEED:					-			PROJECT RANKING	I
The collect	tion system pip	oing that is upstre	eam of Lift Station	on 2 constricts	incoming flow	, which has resu	ulted in surcha	arged lines and a	need for by-	Department Rating	4.22
pass pump	oing during rair ant is planned t	n events. A 2007	engineering rep	ort by Arcadis	Engineering ir	ndicates the pip	ing will not ha	andle future flows te by approximat	. A new		
gallons per	r minute throug	gh the existing pi	ping. In addition	, review of the	e lift station 2 up	pstream piping	shows that the	e piping is constr	ctive.	CIE Requirement	N
										CONTACT: Chuck Shultz	x2658
										REMARKS	
RECOMM	ENDED SOLU	ITION (PROJEC	T DESCRIPTIO	N):							
						zes for existing	and projected	d flow rates, have	engineering		
constructio	n documents	prepared, and co	nstruct the pipir	ng improveme	nts.						
Ì											
										050//05 45	)
										SERVICE AF	KEA
										DOWNTOWN	
										LOCATION	N
			POSED PROJE							// //Sepator Beth	"
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	Johnson Park	
4106	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,610,000	\$3,610,000		
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,610,000	\$3,610,000		
										Fel	menical
											ter
	PROJ	ECT COST BY	PHASE			IMPAC	T ON OPER	ATING COST (+-	)		
Project I	Phasing	Es	timated Time	Esti	mated Cost						larks St Senior
Descri	<del>-</del>	Fr	om To			Salaries W	ages, Benefits	S			ecreation
							-	_			omplex
						Operating C				7//	$\rightarrow \rightarrow \rightarrow$
						Other Capita		N1-		<i>V‡/</i> ───	
						i otal Annua	al Operating C	osts:		<b>/</b>	
						001:-0-				ľ ┌── d <mark> </mark>	
						SOURCE:	.1.1				
						Total Annua	ai income			IJ└─┙Ч <b>┉</b> <u></u> ┣ ̄	

TYPE OF SERVICE:	Wastewater	PROJECT NUMBER	PROJECT NAME:		PAGE
DEPARTMENT:	PUBLIC WORKS DEPARTMENT	13-354-002	Lift Station 5 Area Piping Improvements	FINANCIAL PROJECT #	PAGE
DIVISION:	WASTEWATER	PRIORITY: Future N	Need/Planned Expansion		213
PROBLEM IDENTIF	ICATION OR NEED:			PROJECT RANKING	
			al wastewater flows will be generated within the LS 5 additional flows. In addition, much of the piping in the LS	Department Rating	4. 2
5 area is old pipe that	t may need replacement and upsizing.			CIE Requirement	N
				CONTACT: Chuck Shultz	:26
				REMARKS	
RECOMMENDED SO	OLUTION (PROJECT DESCRIPTION):			_	
Investigate, plan, and	<u> </u>	e additional flows from th	ne Creative Village and other developments within the LS 5		
Investigate, plan, and	d construct improvements to accept the	e additional flows from th	ne Creative Village and other developments within the LS 5	SERVICE AR	EA
Investigate, plan, and	d construct improvements to accept the	e additional flows from th	ne Creative Village and other developments within the LS 5	SERVICE AR	EA
Investigate, plan, and	d construct improvememtns to accept the estigate the existing system condition an	e additional flows from th			

PROJEC1	COST BY PHASE		IMPACT ON OPERATING COST (+-)	1
Project Phasing	Estimated Time	Estimated Cost		١

\$0

\$0

\$7,000,000

\$7,000,000

\$0

\$7,800,000

\$0 \$7,800,000

Project Phasing	Estimated Time	Estimated Cost	
Description	From To		Salaries, Wages, Benefits
			Operating Costs
			Other Capital Costs
			Total Annual Operating Costs:
			SOURCE:
			Total Annual Income

\$1,000,000

\$1,000,000

\$2,000,000

\$2,000,000

\$2,000,000

\$2,000,000

\$2,000,000

\$2,000,000

4106

ALL



\$14,800,000

\$14,800,000

TYPE OF SERVICE:	Wastewater		PROJE	ECT NUMBER	PROJECT NAI	ME:			FINANCIAL	DDO IECT #	PAGE
DEPARTMENT:	PUBLIC WORKS D	EPARTMENT	11-354	l-002	Lift Station Odd	or Control			FINANCIAL	PROJECT#	
DIVISION:	WASTEWATER EN	NGINEERING/MA	AINT PRIOR	RITY: Future N	leed/Planned Ex	cpansion					214
PROBLEM IDENTIF	CATION OR NEED	•							PROJEC	CT RANKING	
Hydrogen sulfide crea						nt inside of the	sanitary collect	ion system,	Denartme	ent Rating	4.21
which deteriorates the	e piping and structur	es. Initially addre	ss Lift Station	ns 3, 45, 138, 2	248.				•	•	
									CIE Requ	uirement	N
									CONTACT:	Charles Shultz	x2658
									-	REMARKS	
RECOMMENDED S	DLUTION (PROJEC	T DESCRIPTION	N):								
Evaluate the hydroge	n sulfide and odor c	ontrol technologie	es and provid	e gaseous odo	or control system	ns at lift station	ns that exhibit or	dor problems.			
, ,		J	•	J	•			·			
										SERVICE ARE	Α
									CITYWIDE		
									OHIWIDE	LOCATION	
	PRO	POSED PROJE	CT FINANCII	NG AND EXPE	NDITURES BY	YEAR				LOOATION	
FUND 2017	18 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	-		
4106	50 \$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000	\$4,000,000	-		
								*	1		
ATT S	0 \$0	\$O !!	SO	\$0	\$0	SO 1	\$4,000,000	\$4,000,000			
ALL \$	0 \$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000	\$4,000,000			

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COST (+-)
Project Phasing	Estimated Time	Estimated Cost	
Description	From To		Salaries, Wages, Benefits
			Operating Costs
			Other Capital Costs
			Total Annual Operating Costs:
			SOURCE:
			Total Annual Income



TYPE OF SERVICE:	Wastewater		PROJI	ECT NUMBE	R PROJECT NA	AME:			FINANCIAL PR	O IECT #	PAGE	
DEPARTMENT:	PUBLIC WORKS [	DEPARTMENT	07-354	1-002	Lift Station Re	habilitation				OJECI#		
DIVISION:	WASTEWATER		PRIOF	RITY: Repair	/ Replacement				6304		21	5
PROBLEM IDENTIFI	CATION OR NEED	):							PROJECT I	RANKING		
Many of the City's wa									Department	Rating	3. 1	
are essential to the tra equipment and structi									•	•		
motors and controls, I						ilitation involve	s the replacem	ent of pumps,	CIE Require	ment	N	
									CONTACT: Ro	bert Rutter	x2573	
										REMARKS		
RECOMMENDED SO	DLUTION (PROJEC	CT DESCRIPTION	ON):						Total Project cor remaining\$ 3,75 SRF funds once	0,000 will be fu	ınded usir	
The first phase of the 249.	lift station rehabilita	ation program w	ill address Lift :	Station #'s 1,	2, 3, 5, 7, 30,45,	, 83, 85, 181, 1	82, 183, 184,18		For FY16/17: To 85% funded by request represe funding.	SRF and 15% I	by City. T	his
									S	SERVICE AREA	4	
									CITYWIDE			
										LOCATION		
					ENDITURES B		1 11		-			
FUND 2017/	18 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total				
<b>4106</b> \$750,00	00 \$750,000	\$750,000	\$750,000	\$0	\$3,000,000	\$0	\$22,250,000	\$25,250,000				
ALL \$750,000	9750,000	\$750,000	\$750,000	\$0	\$3,000,000	\$0	\$22,250,000	\$25,250,000				

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COST (+-)
Project Phasing	Estimated Time	Estimated Cost	
Description	From To		Salaries, Wages, Benefits
			Operating Costs
			Other Capital Costs
			Total Annual Operating Costs:
			SOURCE:
			Total Annual Income



YPE OF	SERVICE:	Vastewater		PROJ	ECT NUMBER	PROJECT NAM	ME:			FINANCIAL PROJECT #	PAGE
DEPART	MENT:	PUBLIC WORKS [	DEPARTMENT			Lift Station Site	Improvemen	ts		I IIIAIIOIAL FIXOSEOT #	0.10
DIVISION		WASTEWATER		PRIOF	RITY: Existing	Deficiency					216
		ATION OR NEED								PROJECT RANKING	
he City of	owns and ope	erates over 200 sar an 1/8 acre). The I	nitary lift station	ns. The majority	are duplex (2	pumps) submers	sible stations	that are located	on small	Department Rating	2.24
curbing, a	and stone cov	ering the ground for	or errosion con	trol. Over time,	the asphalt, tir	nbers, and stone	need replace	ement or upgrad	ing. This	CIE Requirement	N
		vements to those s			, ,	,	•	10	J	OIL Requirement	11
										CONTACT: Chuck Shultz	x2658
										REMARKS	
										Replace asphalt, timbers, so	il as needed.
ECOM	MENDED SO	LUTION (PROJEC	T DESCRIPTI	ON):							
										SERVICE AR	EA
										SERVICE AR	EA
		DD/C		IECT EINANCH	NG AND EYD	ENIDITI IDEQ DV	VEAD				
TIND	2017/					ENDITURES BY		PRIOR	Total	CITYWIDE LOCATION	
	<b>2017</b> /′ \$1.500.000	8 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR \$3 500 000	<b>Total</b>	CITYWIDE LOCATION	
107	\$1,500,000	<b>8 2018/19</b> \$500,000	<b>2019/20</b> \$500,000	<b>2020/21</b> \$500,000	<b>2021/22</b> \$500,000	<b>FIVE YR</b> \$3,500,000	LATER \$0	\$3,500,000	\$7,000,000	CITYWIDE LOCATION	
107		<b>8 2018/19</b> \$500,000	2019/20	2020/21	<b>2021/22</b> \$500,000	FIVE YR	LATER			CITYWIDE LOCATION	
107	\$1,500,000	<b>8 2018/19</b> \$500,000	<b>2019/20</b> \$500,000	<b>2020/21</b> \$500,000	<b>2021/22</b> \$500,000	<b>FIVE YR</b> \$3,500,000	LATER \$0	\$3,500,000	\$7,000,000	CITYWIDE LOCATION	
1107	\$1,500,000	<b>8 2018/19</b> \$500,000	<b>2019/20</b> \$500,000	<b>2020/21</b> \$500,000	<b>2021/22</b> \$500,000	<b>FIVE YR</b> \$3,500,000	LATER \$0	\$3,500,000	\$7,000,000	CITYWIDE LOCATION	
1107	\$1,500,000	<b>8 2018/19</b> \$500,000	<b>2019/20</b> \$500,000	<b>2020/21</b> \$500,000	<b>2021/22</b> \$500,000	<b>FIVE YR</b> \$3,500,000	LATER \$0	\$3,500,000	\$7,000,000	CITYWIDE LOCATION	
FUND 1107 ALL	\$1,500,000	<b>8 2018/19</b> \$500,000	<b>2019/20</b> \$500,000	<b>2020/21</b> \$500,000	<b>2021/22</b> \$500,000	<b>FIVE YR</b> \$3,500,000	LATER \$0	\$3,500,000	\$7,000,000	CITYWIDE LOCATION	
1107	\$1,500,000	<b>8 2018/19</b> \$500,000	<b>2019/20</b> \$500,000	<b>2020/21</b> \$500,000	<b>2021/22</b> \$500,000	<b>FIVE YR</b> \$3,500,000	LATER \$0	\$3,500,000	\$7,000,000	CITYWIDE LOCATION	
107	\$1,500,000 \$1,500,000	<b>8 2018/19</b> \$500,000	<b>2019/20</b> \$500,000 \$500,000	<b>2020/21</b> \$500,000	<b>2021/22</b> \$500,000	\$3,500,000 \$3,500,000	\$0 \$0	\$3,500,000	\$7,000,000	CITYWIDE LOCATION	
ALL	\$1,500,000 \$1,500,000	8 2018/19 \$500,000 \$500,000	<b>2019/20</b> \$500,000 \$500,000	\$500,000 \$500,000 \$	<b>2021/22</b> \$500,000	\$3,500,000 \$3,500,000	\$0 \$0	\$3,500,000	\$7,000,000	CITYWIDE LOCATION	
ALL Project	\$1,500,000 \$1,500,000 PRO	8 2018/19 \$500,000 \$500,000	2019/20 \$500,000 \$500,000	\$500,000 \$500,000 \$	<b>2021/22</b> \$500,000 \$500,000	FIVE YR   \$3,500,000   \$3,500,000	\$0 \$0	\$3,500,000 \$3,500,000 \$	\$7,000,000	CITYWIDE LOCATION	
ALL Project	\$1,500,000 \$1,500,000 PRO	8 2018/19 \$500,000 \$500,000	2019/20 \$500,000 \$500,000	\$500,000 \$500,000 \$	<b>2021/22</b> \$500,000 \$500,000	FIVE YR   \$3,500,000   \$3,500,000	LATER \$0 \$0  T ON OPERA	\$3,500,000 \$3,500,000 \$	\$7,000,000	CITYWIDE LOCATION	
ALL Project	\$1,500,000 \$1,500,000 PRO	8 2018/19 \$500,000 \$500,000	2019/20 \$500,000 \$500,000	\$500,000 \$500,000 \$	<b>2021/22</b> \$500,000 \$500,000	FIVE YR \$3,500,000 \$3,500,000	LATER \$0 \$0  TON OPERA ages, Benefits osts	\$3,500,000 \$3,500,000 \$	\$7,000,000	CITYWIDE LOCATION	

Total Annual Operating Costs:

SOURCE:

Total Annual Income

	on SCADA and to cessful operations radio life is 10 ye	D: elemetry for the s and prevention ars. The radio n	continual monit	RITY: Repair toring and cor The majority of lotorola, will n	of the existing tele	240 City Lift Sta		nitoring and	FINANCIAL 6361 PROJEC	PROJECT #	<b>PAGE</b> 217
OBLEM IDENTIFICA Stations depend upor trol is critical to succereas, the expected	ATION OR NEED on SCADA and to cessful operations radio life is 10 ye	elemetry for the s and prevention ars. The radio r	continual monit	toring and cor The majority o lotorola, will n	ntrol of the over 2	240 City Lift Sta	ations. The mo	oitoring and		CT RANKING	217
Stations depend upor trol is critical to succereas, the expected	on SCADA and to cessful operations radio life is 10 ye	elemetry for the s and prevention ars. The radio r	of overflows. <sup>-</sup> nanufacturer, M	The majority o lotorola, will n	of the existing tele	240 City Lift Sta	ations. The mo	pitoring and	PROJEC	CT RANKING	
trol is critical to succereas, the expected	cessful operations radio life is 10 ye	s and prevention ars. The radio n	of overflows. <sup>-</sup> nanufacturer, M	The majority o lotorola, will n	of the existing tele	240 City Lift Sta	ations. The mo	oitoring and			
ereas, the expected	radio life is 10 ye	ars. The radio n	nanufacturer, M	lotorola, will n				illuling and	Departme	ent Rating	3. 6
									•	•	
						o parts after 12	2-31-12. III auu	mon many or	CIE Requ	uirement	N
									CONTACT:	Charles Shultz	x2213
										REMARKS	
COMMENDED SOL	UTION (PROJE	CT DESCRIPTI	ON):								
place telemetry radio	s and control pa	nels. Approxima	telv 180 radios	and control p	anels.						
, , , , , , , , , , , , , ,			,								
										SERVICE ARE	A
									CITYWIDE		
	DD(	OPOSED PRO	ECT FINANCII	NG AND EYE	ENDITURES BY	/ VEAD				LOCATION	
ND 2017/1		2019/20	2020/21	2021/22		LATER	PRIOR	Total	-		
6 \$1,500,000	\$1,500,000		\$2,000,000	\$0	\$7,000,000	\$0	\$6,300,000	\$13,300,000			
L \$1,500,000	\$1,500,000	\$2,000,000	\$2,000,000	\$0	\$7,000,000	\$0	\$6,300,000	\$13,300,000			
										TAND	
										J. Line	0 %
									//^ <b>*</b>	TIME ! Y	

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COST (+-)
Project Phasing	Estimated Time	Estimated Cost	
Description	From To		Salaries, Wages, Benefits
			Operating Costs
			Other Capital Costs
			Total Annual Operating Costs:
			SOURCE:
			Total Annual Income



TYPE OF SERVICE:	Wastewater	PROJECT NUMBER	PROJECT NAME:	FINANCIAL PROJECT#	PAGE
DEPARTMENT:	PUBLIC WORKS DEPARTMENT	05-354-001	Lift Station Underground Rehabilitation		
DIVISION:	WASTEWATER	PRIORITY: Existing	Deficiency	2964	218
PROBLEM IDENTIFIC	CATION OR NEED:			PROJECT RANKING	
stations are undergro	und stations that were installed between	1955 and 1968. The st	stations located throughout the City. Numerous lift tations range from 15-25 feet deep. These underground	Department Rating	2. 3
			e stations are becoming obsolete, making it difficult to ace. Per safety regulations, in order to enter confined	CIE Requirement	N

CONTACT: Hector Sanchez 3212290296

REMARKS

# RECOMMENDED SOLUTION (PROJECT DESCRIPTION):

inspections and maintenance.

Install guide rail mounted submersible pumps in the existing wet wells, install accessible valve vaults, new valves, abandon and demolish the existing "underground can stations". The new equipment will ensure the reliability of sewer service and eliminate the safety hazard and liability associated with entering confined spaces.

space permitted areas, a two-man crew, fall protection and gas monitor are required. Lift Station employees must enter these areas for

SERVICE AREA

CITYWIDE

LOCATION

### PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
4107	\$3,000,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$9,000,000	\$0	\$6,725,000	\$15,725,000
ALL	\$3,000,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$9,000,000	\$0	\$6,725,000	\$15,725,000

# PROJECT COST BY PHASE

# IMPACT ON OPERATING COST (+-)

Project Phasing	Estimated Time	Estimated Cost	
Description	From To		Salaries, Wages, Benefits
			Operating Costs
			Other Capital Costs
			Total Annual Operating Costs:
			SOURCE:
			Total Annual Income



	T									T
TYPE OF SERVICE:					PROJECT NA				FINANCIAL PROJECT #	PAGE
DEPARTMENT:	PUBLIC WORKS D	DEPARTMENT		4-003		derground Stor	rage Tank Repla	cement	_	219
DIVISION:	WASTEWATER		PRIO	RITY: Existing	Deficiency					219
PROBLEM IDENTIFI									PROJECT RANKING	
The lift station section vould like to replace			uel tanks. The	tanks are moni	itored for leaks l	but as a prever	ntitive the lift stat	tion section	Department Rating	2.33
rodia into to ropidoo	ario tarino, pororo roc	ano occur.							CIE Requirement	N
									CONTACT: Chuck Shultz	k26
									REMARKS	<u> </u>
RECOMMENDED SO	DLUTION (PROJEC	T DESCRIPTION	ON):							
Replace the tanks wit									<u> </u> 	
lopidoo trio tariko wii	above ground ruc	i tai ino ana pipii	9.							
									SERVICE AF	REA
									0	
									CITYWIDE	
	DD0	DOOED DOO!	FOT FINIANIO	INO AND EVE	NOTURE D	/ \/E A D			LOCATION	N .
	T	T	T		NDITURES BY	11			-	
UND 2017/	18 2018/19 50 \$0	<b>2019/20</b> \$0	2020/21	<b>2021/22</b>	FIVE YR	LATER \$0	PRIOR	Tota		
			\$0		\$0		\$500,000	\$500,000	=	
LL \$	0 \$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000		
									OLANI	
									Okta	
									1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 7.5.W
									TO THE	
	OJECT COST BY	/ DUAGE			IMPAC	T ON OPERA	TING COST (+-)	)		¥ ~~ <b>©</b> >
PR	COLCI COOI D	FHASE					` ′		(V) (V)	·
PR Project Phasing		stimated Time	Est	timated Cost				<u></u>		

Operating Costs
Other Capital Costs

Total Annual Income

SOURCE:

Total Annual Operating Costs:

TYPE OF SERVICE:	Wastewater	PROJEC	T NUMBEI	R PROJECT NA	ME:			FINANCIAL	PROJECT#	PAGE
EPARTMENT:	PUBLIC WORKS DEPARTMEN	T 13-354-0	01	Lift Stations El	lectrical Safety	/ Improvements	3	I INANCIAL	FROJECI#	_
IVISION:	WASTEWATER	PRIORIT	Y: Existing	g Deficiency						220
ROBLEM IDENTIF	ICATION OR NEED:							PROJEC	CT RANKING	
	sion is implementing a program to							Departme	ent Rating	2.32
	es identified is that approximately anels is proposed to create a safe				mply with INFP	A /UE. Thereio	ore,	•	•	_
placement of the p	and is proposed to create a sure	Work of Whom of the	ac aro ince	nationo.				CIE Requ	uirement	Υ
								CONTACT:	Chuck Shultz	x2658
									REMARKS	
ECOMMENDED S	OLUTION (PROJECT DESCRIPT	ΓΙΟN):								
	<u> </u>									
Replace the deficien	t panels to comply with NFPA 70E		current lift	station standard	ds.					
Replace the deficien	t panels to comply with NFPA 70E		current lift	station standard	ds.					
eplace the deficien	t panels to comply with NFPA 70E		current lift	station standard	ds.					
Replace the deficien	t panels to comply with NFPA 70E		n current liff	station standard	ds.					
teplace the deficien	t panels to comply with NFPA 70E		n current liff	station standard	ds.				SERVICE ARE	=Δ
Replace the deficien	t panels to comply with NFPA 70E		n current lift	station standard	ds.				SERVICE ARE	ĒΑ
Replace the deficien	t panels to comply with NFPA 70E		n current liff	station standard	ds.			CITYWIDE	SERVICE ARE	ĒΑ
Replace the deficien		in accordance with						CITYWIDE	SERVICE ARE	
	PROPOSED PRO	in accordance with	: AND EXF	ENDITURES BY	Y YEAR					
FUND 2017	PROPOSED PRO//18 2018/19 2019/20	DJECT FINANCING	: AND EXF 2021/22	ENDITURES BY	Y YEAR LATER	PRIOR				
	PROPOSED PRO//18 2018/19 2019/20	in accordance with	: AND EXF	ENDITURES BY	Y YEAR	PRIOR \$3,350,000	<b>Tota</b> \$10,150,000			

		SE		IMPACT ON OPERATING COST (+-)		
oject Phasing Description	Estimate	d Time	Estimated Cost			
Description	From	То		Salaries, Wages, Benefits		
				Operating Costs		
				Other Capital Costs		
				Total Annual Operating Costs:		
				acupor.		
				SOURCE: Total Annual Income		



THE OF SERVICE	: Wastewater		PRO	IECT NUMBER	R PROJECT NA	ME:			FINANCIAL F	PO IECT#	PAGE
EPARTMENT:	PUBLIC WORKS	DEPARTMENT	07-34	4-001	Line Sewers					ROJECI#	
IVISION:	WASTEWATER		PRIO	RITY: Repair	/ Replacement				6360		221
ROBLEM IDENTIF	ICATION OR NEED	):							PROJEC	T RANKING	
	astewater collection								Departme	nt Rating	3.18
	nd may have shifted ulfide, it has superior								_	•	
	te deteriorated pipe				ioy to motali. In	addition, some	or the contorer	c pipes may	CIE Requi	irement	N
									CONTACT:	Charles Shultz	x2213
										REMARKS	
ECOMMENDED S	OLUTION (PROJEC	CT DESCRIPT	ON):								
aking inints	iolori io impiomentini	g a program to	replace or relir	ie concrete sev	wers to address	misaligned pip	e, deteriorated	pipe or			
eaking joints.		g a program to	replace or relir	ie concrete sev	wers to address	misaligned pip	e, deteriorated	pipe or			
eaking joints.		g a program to	replace or relir	ie concrete sev	wers to address	misaligned pip	e, deteriorated	pipe or		SERVICE AREA	4
eaking joints.		g a program to	repiace or reiir	e concrete sev	wers to address	misaligned pip	e, deteriorated	pipe or	CITYMIDE	SERVICE AREA	Α
eaking joints.		g a program to	repiace or reiir	e concrete sev	wers to address	misaligned pip	e, deteriorated	pipe or	CITYWIDE		Ą
eaking joints.			•		ENDITURES B	<u> </u>	e, deteriorated	pipe or	CITYWIDE	SERVICE AREA	Α
	PRO		•		ENDITURES B	<u> </u>	PRIOR				4
	PRO	OPOSED PRO	JECT FINANC	ING AND EXP	ENDITURES B	Y YEAR					<b>A</b>
FUND 2017	PRO 7/18 2018/19 \$0 \$2,000,000	DPOSED PRO 2019/20 \$2,000,000	JECT FINANC 2020/21 \$2,000,000	ING AND EXP 2021/22	ENDITURES B FIVE YR	Y YEAR LATER	PRIOR	Total			Α

PROJEC <sup>*</sup>	T COST BY PHASE		IMPACT ON OPERATING COST (+-)
Project Phasing	Estimated Time	Estimated Cost	
Description	From To		Salaries, Wages, Benefits
			Operating Costs
			Other Capital Costs
			Total Annual Operating Costs:
			SOURCE:
			Total Annual Income



TYPE OF S	SERVICE: W	/astewater	PROJ	ECT NUMBER	R PROJECT NAM	ΛE:			FINANCIAL PROJECT#	PAGE
DEPARTM	MENT: P	UBLIC WORKS DEPARTMEN	Γ 12-354	4-002	LS1,2,3 and 4 F	Force Main E	valuation		FINANCIAL PROJECT#	
DIVISION:	: W	/ASTEWATER	PRIOF	RITY: Existino	Deficiency					222
PROBLEM	I IDENTIFICA	ATION OR NEED:							PROJECT RANKING	
Lift Station	1 2 & 3 serve t	the northwest area of downtow	n Orlando, to inc	lusde Florida	Hospital South. S	ections of the	force main are	more than	Department Rating	2.15
		s of the force main run down th ssible second force main shou			fron Crystal Lake	Drive to Beni	nett Road. The	condition of		
ine force in	nani and a po	ssible second force main shou	d be investigate	u.					CIE Requirement	N
									CONTACT: Chuck Shultz	x2658
									REMARKS	<b>;</b>
									Investigate means of determ	
									main condition and alternate	
RECOMM	ENDED SOL	UTION (PROJECT DESCRIPT	ION):						routes.	
		<u> </u>	<u> </u>							
									050,405.45	
									SERVICE AF	
		PROPOSED PRO	JECT FINANCI	NG AND EXP	ENDITURES BY	YEAR				
	2017/18	8 2018/19 2019/20	2020/21	NG AND EXP 2021/22	FIVE YR	YEAR LATER	PRIOR	Total		
	<b>2017/18</b> \$3,000,000						<b>PRIOR</b> \$4,300,000	<b>Total</b> \$13,300,000		
4106		8 2018/19 2019/20	2020/21	2021/22	FIVE YR	LATER				
FUND 4106 ALL	\$3,000,000	8 2018/19 2019/20 \$3,000,000 \$3,000,000 \$3,000,000 \$3,000,000	<b>2020/21</b> \$0	<b>2021/22</b> \$0	\$9,000,000 \$9,000,000	\$0 \$0	\$4,300,000	\$13,300,000 \$13,300,000		
4106 ALL	\$3,000,000 \$3,000,000 PRO	8 2018/19 2019/20 \$3,000,000 \$3,000,000 \$3,000,000 \$3,000,000	\$0 \$0 \$0	<b>2021/22</b> \$0 \$0	\$9,000,000 \$9,000,000	\$0 \$0	\$4,300,000	\$13,300,000 \$13,300,000		
ALL Project F	\$3,000,000 \$3,000,000 PRO	8 2018/19 2019/20 \$3,000,000 \$3,000,000 \$3,000,000 \$3,000,000 JECT COST BY PHASE Estimated Time	\$0 \$0 \$0	<b>2021/22</b> \$0	\$9,000,000 \$9,000,000	\$0 \$0	\$4,300,000	\$13,300,000 \$13,300,000		
4106 ALL	\$3,000,000 \$3,000,000 PRO	8 2018/19 2019/20 \$3,000,000 \$3,000,000 \$3,000,000 \$3,000,000	\$0 \$0 \$0	<b>2021/22</b> \$0 \$0	### FIVE YR   \$9,000,000   \$9,000,000   #### IMPACT	\$0 \$0	\$4,300,000 \$4,300,000	\$13,300,000 \$13,300,000		

Other Capital Costs

Total Annual Income

SOURCE:

Total Annual Operating Costs:

TYPE OF SERVIC	E: Wastewater		PROJEC	T NUMBER	PROJECT NA	ME:					PAGE
DEPARTMENT:	PUBLIC WORKS [	DEPARTMENT	08-344-0		Marks Street S		ement		FINANC	CIAL PROJECT#	
DIVISION:	WASTEWATER		PRIORIT	Y: Repair /	Replacement						223
PROBLEM IDENT	FICATION OR NEED	):							PR	OJECT RANKING	
The capacity of the	gravity collection sys	tem on Marks Stree	et is expected	to be exceed	ded in approxim	ately five yea	ırs.			partment Rating	2.19
										Requirement	Υ Υ
									OIL	Requirement	
									CONTA	ACT: Charles Shultz	x2213
										REMARKS	
									The \$1,	,000,000 project costs nding once they are re	will come from
DECOMMENDED	SOLUTION (PROJEC	T DESCRIPTION!	١.						OIXI IUI	riding office they are re	,voivou.
	<u> </u>		<u>'</u>								
Replace the Marks	Street gravity collection	on system with larg	ger diameter pi	pes.							
										SERVICE AR	EA
									001.01		
									COLON	NIALTOWN CENTER LOCATION	
	PRO	OPOSED PROJEC	T FINANCING	AND EXPE	NDITURES BY	YEAR				LOCATION	
FUND 201	7/18 2018/19	2019/20 2	2020/21	2021/22	FIVE YR	LATER	PRIOR	Tota			
4106	\$0 \$0	\$0	\$0	\$0	\$0		\$12,975,000	\$12,975,000		MARKS S	ST
ALL	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$12,975,000	\$12,975,000		1	
		- 111	. !!		•		1117	11		11	// // L
											// / <b>J</b>
											/
											///
										LOWELL /	
										PL ///	/  .
F	PROJECT COST B	Y PHASE			IMPAC	T ON OPERA	ATING COST (	+-)			$\Box$
Project Phasing	E	stimated Time	Estima	ated Cost							
Description	F	rom To			Salaries. Wa	ages, Benefits	S			)/ // _	/
					Operating C	-					
					Other Capita				<u>                                    </u>		
					-	al Costs I Operating C	, nete.			·││	
					Total Alliua	· operating o	,0010.		E H		///
					SOURCE:				$\frac{1}{2}$		///
					Total Annua	I Income			BEI		/ / / /
					. 5.3.7 111100				"		///

	SERVICE: Was					PROJECT NAM				FINANCIAL PROJECT#	PAGE
EPARTM		BLIC WORKS DEP	PARTMENT		\S-003	McLeod Road I	Maintenance	Paving		I INANUAL FROJECI #	
IVISION:		STEWATER		PRIOF	RITY: Critical I	Deficiency					224
		ON OR NEED:								PROJECT RANKING	
he mainte	enance area at	the back of 5100 L	B McLeod is	unpaved and	storm events i	result in sand, sil	t, and dirt beir	ng washed into th	e storm	Department Rating	1.
ystem an	d causing back-	ups that require cle	eaning.							CIE Requirement	N
										OIE Requirement	IN
										CONTACT:	
										REMARKS	
ECOMM	ENDED SOLUT	TON (PROJECT D	DESCRIPTIO	N):							
ave the u	ınpaved area.										
										SERVICE AR	REA
										LOCATION	N .
		PROPO	SED PROJE	CT FINANCI	NG AND EXPI	ENDITURES BY	YEAR			LOCATION	N
UND	2017/18		1	2020/21	NG AND EXPI 2021/22		YEAR LATER	PRIOR	Total	LOCATION	N
	<b>2017/18</b>		1					<b>PRIOR</b> \$400,000	<b>Total</b> \$400,000	LOCATION	N
106	\$0	2018/19 \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR	LATER \$0	\$400,000	\$400,000	LOCATION	N
106		2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER				N .
106	\$0	2018/19 \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR	LATER \$0	\$400,000	\$400,000		
106	\$0	2018/19 \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR	LATER \$0	\$400,000	\$400,000		
106	\$0	2018/19 \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR	LATER \$0	\$400,000	\$400,000		
106	\$0	2018/19 \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR	LATER \$0	\$400,000	\$400,000		
106	\$0	2018/19 \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	FIVE YR	LATER \$0	\$400,000	\$400,000		
106	\$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	\$0 \$0	LATER \$0 \$0	\$400,000	\$400,000 \$400,000		
ALL	\$0 \$0	2018/19 2 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0   \$0	\$0 \$0 \$0	\$0 \$0	LATER \$0 \$0	\$400,000	\$400,000 \$400,000	CEDARAPIDS WAY	
ALL Project	\$0 \$0 PROJE	2018/19 2 \$0 \$0 \$0 ECT COST BY P	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0   \$0	<b>2021/22</b> \$0	FIVE YR \$0 \$0	LATER \$0 \$0	\$400,000 \$400,000 \$	\$400,000 \$400,000		
106 LLL	\$0 \$0 PROJE	2018/19 2 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0   \$0	\$0 \$0 \$0	FIVE YR \$0 \$0	LATER \$0 \$0	\$400,000 \$400,000 \$	\$400,000 \$400,000		
	\$0 \$0 PROJE	2018/19 2 \$0 \$0 \$0 ECT COST BY P	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0   \$0	\$0 \$0 \$0	FIVE YR \$0 \$0	LATER \$0 \$0  \$0  FON OPERA	\$400,000 \$400,000 \$	\$400,000 \$400,000		
ALL Project	\$0 \$0 PROJE	2018/19 2 \$0 \$0 \$0 ECT COST BY P	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0   \$0	\$0 \$0 \$0	FIVE YR \$0 \$0 IMPAC	LATER \$0 \$0  TON OPERA ges, Benefits osts	\$400,000 \$400,000 \$	\$400,000 \$400,000		
LL Project	\$0 \$0 PROJE	2018/19 2 \$0 \$0 \$0 ECT COST BY P	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0   \$0	\$0 \$0 \$0	FIVE YR \$0 \$0 \$1  IMPACT  Salaries, Wa Operating Co Other Capita	LATER \$0 \$0  FON OPERA  ges, Benefits  osts  I Costs	\$400,000 \$400,000 \$TING COST (+-)	\$400,000 \$400,000		
LL Project	\$0 \$0 PROJE	2018/19 2 \$0 \$0 \$0 ECT COST BY P	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0   \$0	\$0 \$0 \$0	FIVE YR \$0 \$0 \$1  IMPACT  Salaries, Wa Operating Co Other Capita	LATER \$0 \$0  TON OPERA ges, Benefits osts	\$400,000 \$400,000 \$TING COST (+-)	\$400,000 \$400,000		
ALL Project	\$0 \$0 PROJE	2018/19 2 \$0 \$0 \$0 ECT COST BY P	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0   \$0	\$0 \$0 \$0	Salaries, Wa Operating Co Other Capita Total Annual	LATER \$0 \$0  FON OPERA  ges, Benefits  osts  I Costs	\$400,000 \$400,000 \$TING COST (+-)	\$400,000 \$400,000		
ALL Project	\$0 \$0 PROJE	2018/19 2 \$0 \$0 \$0 ECT COST BY P	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0   \$0	\$0 \$0 \$0	FIVE YR \$0 \$0 \$1  IMPACT  Salaries, Wa Operating Co Other Capita	LATER \$0 \$0 \$0  FON OPERA  ges, Benefits osts I Costs Operating Co	\$400,000 \$400,000 \$TING COST (+-)	\$400,000 \$400,000		

TYPE OF	SERVICE: \	Vastewater		PROJ	IECT NUMBER	PROJECT NA	ME:				PAGE
DEPARTI	MENT: F	PUBLIC WORKS I	DEPARTMENT	14-W	AS-004	Millenia Blvd S	Sanitary Sewer	r Improvements		FINANCIAL PROJECT #	
DIVISION:	: \	WASTEWATER		PRIO	RITY: Critical [	Deficiency					225
		ATION OR NEED								PROJECT RANKING	
The existir	ng sanitary s	ystem is undersize	ed to accommod	ate the recent	t and future anti	icipated growth.				Department Rating	1.
										CIE Requirement	N
										OIL Requirement	IN .
										CONTACT:	
										REMARK	8
DECOMM	ENDED SOI	LUTION (PROJEC	T DESCRIPTION	NI).						_	
				/N).						<u> </u>	
Design an	d construct a	larger sanitary se	ewer system.								
										SERVICE A	REA
										01110777	
										CLUSTER 2  LOCATIO	ıkı
		PRO	POSED PROJ	ECT FINANC	ING AND EXPE	NDITURES B	Y YEAR			LOCATIO	/N
FUND	2017/1	8 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
4106	\$0		\$0	\$0	\$0	\$0	\$0	\$3,200,000	\$3,200,000		G€ DR
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,200,000	\$3,200,000	MILLENIA PALMS	DR NORTHBRIDGE DR
		ı	111	ii		ı	ļ	II		\	
										\	
										MILLENIA WATER	SDR
										\\ \	
											-17-
	PRO	DJECT COST B	Y PHASE			IMPAC	CT ON OPERA	ATING COST (+	-)		
Project	Phasing	E	stimated Time	Est	timated Cost				<del></del>		
Descr	iption	F	rom To			Salaries, W	ages, Benefits	3		-21 1	
						Operating C					
						Other Capit					
							al Operating C	osts.			
						i otal / lillide	opolating O			W d ll	I Simonh
						SOURCE:					
						Total Annua	al Income				
						. 5.3.7					

TYPE OF SE	FRVICE IM:	astewater		PRO IF	CT NUMBER	PROJECT NAI	MF·				D: 0=
DEPARTME		JBLIC WORKS DE	EPARTMENT	16-WAS		Paving at Was		nation Facilities	<u> </u>	FINANCIAL PROJECT #	PAGE
IVISION:		ASTEWATER PR			ITY: Existing						226
		TION OR NEED:				•				PROJECT RANKING	
he roads at	at our three re	clamation facilitie	s are in need	of repair.						Department Rating	2.
										CIE Requirement	N
										CONTACT: Paul Deuel 407	7-24
										REMARKS	3
		JTION (PROJECT	DESCRIPTION	ON):							
lire a contra	actor to repav	ve existng roads.									
										SERVICE AR	REA
										LOCATION	NI .
		PROF	POSED PROJ	ECT FINANCIN	IG AND EXPE	NDITURES BY	YEAR			LOCATION	N
FUND	2017/18			ECT FINANCIN 2020/21	IG AND EXPE	ENDITURES BY	YEAR LATER	PRIOR	Tota		N
FUND	<b>2017/18</b> \$500,000		POSED PROJ 2019/20 \$0				П	<b>PRIOR</b> \$500,000	<b>Tota</b> \$1,000,000		N
106	\$500,000	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	<b>FIVE YR</b> \$500,000	LATER \$0	\$500,000	\$1,000,000		N
106		2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER				N
106	\$500,000	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	<b>FIVE YR</b> \$500,000	LATER \$0	\$500,000	\$1,000,000		N
106	\$500,000	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	<b>FIVE YR</b> \$500,000	LATER \$0	\$500,000	\$1,000,000		N
106	\$500,000	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	<b>FIVE YR</b> \$500,000	LATER \$0	\$500,000	\$1,000,000		N
106	\$500,000	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	<b>FIVE YR</b> \$500,000	LATER \$0	\$500,000	\$1,000,000		N
106	\$500,000 \$500,000	\$ <b>2018/19</b> \$0 \$0	\$0 \$0 \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	\$500,000 \$500,000	LATER \$0 \$0	\$500,000	\$1,000,000		N
106	\$500,000 \$500,000	<b>2018/19</b> \$0	\$0 \$0 \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$0	\$500,000 \$500,000	LATER \$0 \$0	\$500,000	\$1,000,000		N
106	\$500,000 \$500,000 PROJ	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0	\$0 \$0 \$0	<b>2021/22</b> \$0	\$500,000 \$500,000	LATER \$0 \$0	\$500,000	\$1,000,000		N
106 ALL	\$500,000 \$500,000 PROJ	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 PHASE	\$0 \$0 \$0	\$021/22 \$0 \$0	### FIVE YR   \$500,000   \$500,000   #### IMPAC	LATER \$0 \$0	\$500,000	\$1,000,000		N
ALL Project Pr	\$500,000 \$500,000 PROJ	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 PHASE imated Time	\$0 \$0 \$0	\$021/22 \$0 \$0	### FIVE YR   \$500,000   \$500,000   ### IMPAC   Salaries, Wa	LATER \$0 \$0 TON OPERA	\$500,000	\$1,000,000		N
ALL Project Pr	\$500,000 \$500,000 PROJ	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 PHASE imated Time	\$0 \$0 \$0	\$021/22 \$0 \$0	FIVE YR \$500,000 \$500,000 IMPAC Salaries, Wa Operating C	LATER \$0 \$0  TON OPERA ages, Benefits osts	\$500,000	\$1,000,000		N
ALL Project Pr	\$500,000 \$500,000 PROJ	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 PHASE imated Time	\$0 \$0 \$0	\$021/22 \$0 \$0	FIVE YR \$500,000 \$500,000  IMPAC  Salaries, Wa Operating C Other Capita	TON OPERA  ages, Benefits osts al Costs	\$500,000 \$500,000 TING COST (+-	\$1,000,000		N
ALL Project Pr	\$500,000 \$500,000 PROJ	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 PHASE imated Time	\$0 \$0 \$0	\$021/22 \$0 \$0	FIVE YR \$500,000 \$500,000  IMPAC  Salaries, Wa Operating C Other Capita	LATER \$0 \$0  TON OPERA ages, Benefits osts	\$500,000 \$500,000 TING COST (+-	\$1,000,000		N
ALL Project Pr	\$500,000 \$500,000 PROJ	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 PHASE imated Time	\$0 \$0 \$0	\$021/22 \$0 \$0	Salaries, Wa Operating C Other Capita Total Annua	TON OPERA  ages, Benefits osts al Costs	\$500,000 \$500,000 TING COST (+-	\$1,000,000		N
ALL Project Pr	\$500,000 \$500,000 PROJ	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 PHASE imated Time	\$0 \$0 \$0	\$021/22 \$0 \$0	FIVE YR \$500,000 \$500,000  IMPAC  Salaries, Wa Operating C Other Capita	TON OPERA  ages, Benefits osts al Costs I Operating Co	\$500,000 \$500,000 TING COST (+-	\$1,000,000		N

TYPE OF SERVICE:	Wastewater	PROJECT NUMBE	R PROJECT NAME:	FINANCIAL PE	O IFOT #	PAGE
DEPARTMENT:	PUBLIC WORKS DEPARTMENT	08-344-003	Rapid Response Construction		ROJECT#	
DIVISION:	WASTEWATER	PRIORITY: Repair	/ Replacement	6305		227
PROBLEM IDENTIFI	CATION OR NEED:			PROJECT	RANKING	
	pair or replacement of wastewater infrastrugh, bid, construct process.	ucture is required to b	be performed on an emergency or timely basis that prevents	Department	•	3. 9 N
				CONTACT: C	charles Shultz	x2213
RECOMMENDED SO	DLUTION (PROJECT DESCRIPTION):					
	completed under deadlines that prevent t se" contracts that are authorized by the D		nstruct procedures will be performed by pre-qualified firms ks.			
					SERVICE ARE	4
				CITYWIDE		
	PROPOSED PROJECT F	INIANICINIC AND EVI	DENIDITI IDEC DV VEAD		LOCATION	
	PROPOSED PROJECT F	INANCING AND EXI	PENDITURES DI TEAK			

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	2 FIVE YR	LATER	PRIOR	Total
4106	\$2,000,000	\$2,000,000	\$2,500,000	\$2,500,000	\$2,500,000	\$11,500,000	\$0	\$5,700,000	\$17,200,000
ALL	\$2,000,000	\$2,000,000	\$2,500,000	\$2,500,000	\$2,500,000	\$11,500,000	\$0	\$5,700,000	\$17,200,000

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COST (+-)	سييسا. •  \\
roject Phasing	Estimated Time	Estimated Cost		1/2/-8
Description	From To		Salaries, Wages, Benefits	11/2/1/4
	·		Operating Costs	
			Other Capital Costs	
			Total Annual Operating Costs:	
			SOURCE:	
			Total Annual Income	



RVICE: Wa	stewater		PROJE	CT NUMBER	PROJECT NA	ME:			EINIANIOIAI, DDG IEGT "	PAGE
NT: PUI	BLIC WORKS D	DEPARTMENT	16-WAS	S-010	Realign Transi	mission Main			FINANCIAL PROJECT#	
WA	STEWATER PI	ROCESS/OPER	ATIO PRIORI	TY: Critical [	Deficiency					228
DENTIFICAT	ION OR NEED	):							PROJECT RANKING	•
as opened u	near our 54" t	ransmission mai	in as it parallels	the Florida T	urnpike. This si	nk hole has ca	aused our transmi	ssion main		1.
	danger of cata	strophic failure.	Failure of this tr	ansmission w	ill have potentia	al consequenc	es to the Florida	Turnpike as		
Coldento.									CIE Requirement	N
									CONTACT: Paul Deuel 40	7-24
									REMARKS	
IDED SOLU	TION (PROJEC	T DESCRIPTION	N):							
ansmission	main attaching	it to a bridge tha	t we will constru	uct to span the	e sink hole.					
									SERVICE AF	REA
									LOCATION	N
	PRC	POSED PROJE	ECT FINANCIN	G AND EXPE	NDITURES BY	YEAR				<u> </u>
2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000		
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000		
	1	- 111	· II			. 1				
PROJI	ECT COST BY	Y PHASE			IMPAC	T ON OPERA	TING COST (+-)			
			C-4i-	-41 04						
			Estin	iated Cost						
UII	FI	OIII 10			Salaries, Wa	ages, Benefits				
					Operating C	Costs				
					Other Capita	al Costs				
					Total Annua	al Operating Co	osts:			
					SOURCE:					
					i i					
					Total Annua	al Income				
	DED SOLUTAINS SO SO SO SO SO SO SO SO SO SO SO SO SO	PUBLIC WORKS IN WASTEWATER PROJECT COST BY Sasing Example 1. PUBLIC WORKS IN WASTEWATER PROJECT COST BY WASTEWATER PROJECT COST B	PUBLIC WORKS DEPARTMENT WASTEWATER PROCESS/OPER DENTIFICATION OR NEED: as opened up near our 54" transmission mais putting it in danger of catastrophic failure. esidents.  DED SOLUTION (PROJECT DESCRIPTIC ansmission main attaching it to a bridge that a process of the second	PROPOSED PROJECT FINANCIN  PROPOSED PROJECT FINANCIN  PROPOSED PROJECT FINANCIN  PROPOSED PROJECT FINANCIN  \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	PROPOSED PROJECT FINANCING AND EXPERDING TO Span So So So So So So So So So So So So So	PUBLIC WORKS DEPARTMENT WASTEWATER PROCESS/OPERATIO PRIORITY: Critical Deficiency PENTIFICATION OR NEED: so opened up near our 54" transmission main as it parallels the Florida Turnpike. This si putting it in danger of catastrophic failure. Failure of this transmission will have potential esidents.  PROPOSED PROJECT FINANCING AND EXPENDITURES BY 2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0  PROJECT COST BY PHASE  Basing Estimated Time Estimated Cost Total Annual Contents of the Cost Total Cost Total Contents of the Cost Total Contents of the Cost Total Co	PUBLIC WORKS DEPARTMENT WASTEWATER PROCESS/OPERATIO PRIORITY: Critical Deficiency  PRIORITY: Critical Priority  PRIORITY: Critical Priority  PRIORITY: Critical Priority  PRIORITY  PRIORITY: Critical Priority  PRIORITY  PRIORITY  PRIORITY  PRIORITY  PRIORITY  PRIORITY  PRIORITY  PRIORITY  PRIORITY  PRIORITY  PRIORITY  PRIORITY  PRIORITY  PRIORITY  PRIORITY  PRIORITY  PRIORITY  PRIORITY  PRIORITY  PRIO	IT: PUBLIC WORKS DEPARTMENT   16-WAS-010   Realign Transmission Main   WASTEWATER PROCESS/OPERATIO   PRIORITY: Critical Deficiency	IT: PUBLIC WORKS DEPARTMENT 16-WAS-010 Realign Transmission Main WASTEWATER PROCESS/OPERATIO PRIORITY: Critical Deficiency  INSTEMATIC PROCESS/OPERATIO PRIORITY: Critical Deficiency  Is opened up near our 54" transmission main as it parallels the Florida Turripike. This sink hole has caused our transmission main putting it in danger of catastrophic failure. Failure of this transmission will have potential consequences to the Florida Turripike as eacidents.  PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR  2017/18 2018/19 2019/20 2020/21 2021/22 FIVE YR LATER PRIOR Total  SO SO SO SO SO SO SO SO SO SO SO SO SO S	Title   MUSTEWATER   PROCESS/OPERATIO   Realign   Transmission Main   PRIORITY   Critical Deficiency

TYPE OF SERVICE: Wastewater				PROJE	PROJECT NUMBER PROJECT NAME:					FINANCIAL DDG IFOT "	PAGE
DEPARTME						r	FINANCIAL PROJECT #				
DIVISION:	W	ASTEWATER P	ROCESS/OPER	ATIO PRIORI	TY: Existing	Deficiency				1	229
PROBLEM	IDENTIFICA	TION OR NEED	):							PROJECT RANKING	
Wastewater	has a Comp	Department Rating	2.								
educating the	ne public was o's and don't o										
rehabed.	o ana aont c	or diposali. Cons	CIV II IIdo a opac	oc mar add to b	o trio iab triat	would solve al	r cadoation oc	nici onoc inc spa	oo was	CIE Requirement	N
•										CONTACT: Maria Lachney	40
•										REMARKS	
•											
RECOMME	NDED SOLU										
Rehab the c	old lab space										
										SERVICE AR	FΔ
										OLIVIOL AIN	LA
		DDC	DOOED DDO I	OT FINIANIOIN	O AND EVE	NDITUDEO D	/\/EAD			LOCATION	l
ELINID	0047/40		OPOSED PROJE					DDIOD	<b>7</b> 00 4 3		
FUND	2017/18			2020/21	2021/22	FIVE YR	LATER		Total	[ -	
4106	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000		
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000		
DDO JEGT COOT BY BLUE OF											
PROJECT COST BY PHASE						IMPAC	IMPACT ON OPERATING COST (+-)				
Project Phasing Estimated Time Estimated Cost											
Description From To					Salaries, W	ages, Benefits	<b>;</b>				
Оре						Operating C	Operating Costs				
						Other Capit	al Costs				
						Other Capit		osts:			
						-	al Costs al Operating Co	osts:			
						Total Annua		osts:			
						-	al Operating Co	osts:			

TYPE OF S	SERVICE: W	astewater		PRO	JECT NUMBER	R PROJECT NA	AME:			FINIANGIAL DDG IFOT "	AGE
DEPARTM		JBLIC WORKS	DEPARTMEN <sup>*</sup>	T 16-W	/AS-001	Sanitary Serv	ice Lateral Reha	oilitation		FINANCIAL PROJECT#	
DIVISION:	W	ASTEWATER E	ENGINEERING	/MAINT PRIC	RITY: Repair	/ Replacement					230
		TION OR NEEI								PROJECT RANKING	
			service laterals	also need repa	ir or replaceme	ent. Point repair	s of laterals or CI	IP lining of lat	terals is a	Department Rating 3.	
large part of	if the SEM em	nergency work.									
										CIE Requirement N	
										CONTACT: Charles Shultz 40	
										REMARKS	
										=	
		JTION (PROJE									
Investigate	areas of high	lateral failure a	and rehabilitate	the laterals in a	a systematic me	ethod/project(s)					
										SERVICE AREA	
		DD:	OPOSED DPO	IECT FINANC	ING AND EYE	ENDITURES B	V VEAR			LOCATION	
FUND	2017/18		2019/20		2021/22		LATER	PRIOR	Total		
4106	\$500,000	\$2,000,000	\$2,000,000	\$1,000,000	<b>2021/22</b>	\$5,500,000	\$0	\$0	\$5,500,000	l   - 	
					· ·						
ALL	\$500,000	\$2,000,000	\$2,000,000	\$1,000,000	\$0	\$5,500,000	\$0	\$0	\$5,500,000		
	PRO	ECT COST E	RY PHASE			IMPA	CT ON OPERAT	ING COST (+	)		
B											
Project P			Estimated Time	e Es	timated Cost	_					
Descrip	ouon	1	From To			Salaries, W	/ages, Benefits				
						Operating (	Costs				
						Other Capi	tal Costs				
						Total Annu	al Operating Cos	ts:			
						SOURCE:					
						SOURCE: Total Annu	al Income				

TYPE OF SERVIC	E- Wastewater		PR∩ IF	CT NUMBER	R PROJECT NA	MF.				D4.05
DEPARTMENT:	PUBLIC WORKS	DEPARTMENT	16-WA		Sanitary Syste		Abatement		FINANCIAL PROJECT #	PAGE
IVISION:	WASTEWATER I				/ Replacement				1	231
ROBLEM IDENT	TFICATION OR NEE		<u>'</u>	· · · · · · · · · · · · · · · · · · ·	<u> </u>				PROJECT RANKING	II.
he existing sanita	ary system includes c	oncrete pipe, ma	nholes, and stru	cture that ca	n corrode, degra	ade and fail ov	er time.		Department Rating	3.
									CIE Requirement	N
									CONTACT: Charles Shultz	: 40
									REMARKS	1
ECOMMENDED	COLUTION (DDC) IF	OT DECORIDE	ONIV.						-	
	SOLUTION (PROJE									
rovide projects for	or the repair or replace	ement of the con	crete pipe and s	structures with	h other materials	s or protective	systems.			
									SERVICE AR	REA
									LOCATION	N
	PR	OPOSED PROJ	ECT FINANCIN	IG AND EXP	ENDITURES B	Y YEAR			200/110/	•
FUND 201	7/18 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	Ī	
106 \$2,000	,000 \$2,000,000	\$1,000,000	\$1,000,000	\$0	\$6,000,000	\$0	\$1,000,000	\$7,000,000		
LL \$2,000	\$2,000,000	\$1,000,000	\$1,000,000	\$0	\$6,000,000	\$0	\$1,000,000	\$7,000,000		
		1 11	"				"			
	PROJECT COST E	BY PHASE			IMPAC	CT ON OPERA	ATING COST (+-	·)		
Project Phasing	]	Estimated Time	Estir	nated Cost						
Description		From To		·	Salaries, W	ages, Benefits	S			
					Operating (	Costs				
					Other Capit	tal Costs				
					-	al Operating C	Costs:			
					SOURCE:					
					SOURCE: Total Annua	al Income				

TYPE OF SERVIC	E: Wastewater		PROJEC'	T NUMBER	R PROJECT N	AME:			FINIANIOIAL DDG FOT "	PAGE
DEPARTMENT:	PUBLIC WORKS	DEPARTMENT	16-WAS-	003	Sanitary upgr	ades with othe	r projects		FINANCIAL PROJECT #	
DIVISION:	WASTEWATER E	ENGINEERING/M/	AINT PRIORIT	Y: Existing	Deficiency					232
PROBLEM IDENT	IFICATION OR NEE	D:							PROJECT RANKING	
Divisions such as	Streets and Stormwat	ter, Venues and ot	ther entities such	as Orange	County or FD	OT will have pr	ojects that are in	proximity to	Department Rating	2.
or directly affect th	e sanitary System.									
									CIE Requirement	N
									CONTACT: Charles Shultz 4	-0
									REMARKS	
	0011171011 (000 15	OT DECODIDE	A IN						_	
	SOLUTION (PROJE								_	
Include upgrading	of the system where a	applicable to provi	de a more cost e	effective an	d less intrusive	project.				
									SERVICE ARE	A
									LOCATION	
	PR	OPOSED PROJE	CT FINANCING	AND EXP	ENDITURES B	Y YEAR			LOCATION	
FUND 201	7/18 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total	ī	
<b>4106</b> \$2,000			2,000,000	\$0	\$8,000,000	\$0	\$1,000,000	\$9,000,000	-	
ALL \$2,000			2,000,000	\$0	\$8,000,000	\$0	\$1,000,000	\$9,000,000	=	
1 , , , , , ,	, ,,	· · · · · · · · ·   <del>* ·</del>	· · · · · ·	* -	. , ,	I * * * * * * * * * * * * * * * * * * *	III - , -,	. , -,		
	PROJECT COST E	BY PHASE			IMPA	CT ON OPERA	ATING COST (+-	-)		
Project Phasing	, E	Estimated Time	Estima	ted Cost				<del></del>		
Description	•	From To		<del>-</del>	Salaries V	Vages, Benefits	3			
					Operating	_	_			
					' "					
					Other Cap	ital Costs ial Operating C	'nete:			
					Total Ailliu	iai Operating C				
					SOURCE:					
					Total Annu	ıal Income				
					Total Allie	iai ii looii lo				

D/DE OF 0=0: "	S= [w] .				DD0 /=0= ::					T
TYPE OF SERVICE		DED A DT: :=: :=			PROJECT NA				FINANCIAL PROJECT #	PAGE
DEPARTMENT:	PUBLIC WORKS		11-344		_	Replacement			=	233
IVISION:		ENGINEERING/MAI	NI PRIOR	RITY: Repair	/ Replacement					200
	IFICATION OR NEE		h:t	· · · · · · · · · · · · · · · · · · ·	the Cityle			00 ADV//-	PROJECT RANKING	
	se Valves (ARVs) are s are corroding and so								Department Rating	3.14
	over flows, corroding					3		3	CIE Requirement	N
									CONTACT: Charles Shultz	
									REMARKS	•
RECOMMENDED	SOLUTION (PROJE	CT DESCRIPTION	<b>)</b> :							
	<u> </u>		<i>,</i> -						<u> </u> 	
Tovide evaluation	and replacement of	ine ARVS.								
									SERVICE AF	REA
									CITYWIDE LOCATION	<u> </u>
		OPOSED PROJEC	T FINANCII	NG AND EXP	ENDITURES B	Y YEAR				<u>`</u>
	7/18 2018/19	2019/20 2	2020/21	2021/22		LATER		Total		
106 \$500	,000 \$500,000	\$0	\$0	\$0	\$1,000,000	\$0	\$1,400,000	\$2,400,000		
LL \$500	,000 \$500,000	\$0	\$0	\$0	\$1,000,000	\$0	\$1,400,000	\$2,400,000		
•			".				. "		AND	
									ORLAN	20%
	PROJECT COST I	BY PHASE			IMPA	CT ON OPERA	ATING COST (+	-)		
Project Phasing	1	Estimated Time	Esti	mated Cost				<del></del>		See See
Description	·	From To			Salaries M	Vages, Benefits	•			
						-	•			
					Operating	Costs			YRE	

Other Capital Costs

Total Annual Income

SOURCE:

Total Annual Operating Costs:

TYPE OF	SERVICE:	Wastewater		PROJECT	NUMBER	PROJECT NA	ME:			FINANCIAL PROJECT# PAGE
DEPARTM	MENT:	PUBLIC WOR	KS DEPARTMENT	17-WAS-0	04	W Conserv II	Stage One Aerat	ion Gates Mod	dification	FINANCIAL PROJECT #
DIVISION:		WASTEWATE	R PROCESS/OPERA	TIO PRIORITY	': Future N	leed/Planned E				234
PROBLEM	IDENTIFI	CATION OR N	EED:							PROJECT RANKING
current flow treating me	w pattern co	onfiguration, the is will require a	low the mixed liquor to e plant flow is limited to a re rate of the facility. his flow to increase.	o 10-12 MGD pe	r train and	maintain high I	evel treatment. T	he plant is cap	pable of	Department Rating 4 .  CIE Requirement
ourront ga	100 010 100	ornan to anow t	The new to mercuse.							CONTACT: Steve Shelnutt 40
										REMARKS
										Project name - Water Conserv II Stage One Aeration Gates Modification
RECOMM	ENDED SO	LUTION (PRO	DJECT DESCRIPTION	N):						
Expand the	e existing g	ates from five f	eet wide to ten feet wi	de.						
										055)405 4554
										SERVICE AREA
										LOCATION
			PROPOSED PROJE	CT FINANCING	AND EXPE	NDITURES B	YYEAR			
FUND	17/	18 18/ <sup>-</sup>	19/20	20/21	21/22	FIVE YR	LATER	PRIOR	Total	
4104	\$350,00	) \$	50 \$0	\$0	\$0	\$350,000	\$0	\$0	\$350,000	
ALL	\$350,000	\$	\$0 \$0	\$0	\$0	\$350,000	\$0	\$0	\$350,000	
	PR	OJECT COS	T BY PHASE			IMPAC	CT ON OPERAT	ING COST (+-	•)	
	Phasing		Estimated Time	Estimat	ed Cost					
Descr	iption		From To			Salaries, W	ages, Benefits			
						Operating (	Costs			
						Other Capit	al Costs			
						-	al Operating Cos	ts:		
						SOURCE:	al Income			

TYPE OF S	ERVICE: Wa	stewater		PROJI	ECT NUMBER	PROJECT NA	ME:					DACE
DEPARTME		BLIC WORKS D	EPARTMENT	15-WA				Redesign/Expans	sion	FINANCIAL PROJ	ECT#	PAGE
DIVISION:	WA	STEWATER			RITY: Existing							235
	IDENTIFICAT	TION OR NEED:				•				PROJECT RAI	NKING	<u> </u>
The wastew	ater administ	ration complex lo	cated at 5100	L.B.Mcleod Rd	houses Lift Sta	aions, System	Evaluation and	d Maintenance, T	echnical			0
Support, En	vironmental C	Control, Compliar	nce and Public	Awareness, ar	nd Asset/Billing	Management.	There has bee	en an increasing e division has out	need to hire	Department Ra	-	2.
capacity of t	iyees to nandi the buildings a	e the growing de and with the knov	emand to collect wledge that mo	rt and process re emplovees	wastwater due will be hired it is	to growth and to simperative that	expansion. The at the complex	e division has out c grow to accoma	grown the date need.	CIE Requireme	nt	N
	J		3	1 .,				3		CONTACT: Victor	r Godlaws	ki 1
											EMARKS	IN T
RECOMME	NDED SOLU	TION (PROJEC	T DESCRIPTION	ON):								
		gs and build new		-	rent and future	need						
redesign e	kistiriy bulluli i	gs and build new	buildings to a	comadate cui	ieni and idiale	need.						
										SER	RVICE AR	EA
										5		
							()/EAD			L	OCATION	l
						NDITURES BY						
FUND	2017/18	2018/19	2019/20	2020/21		FIVE YR	LATER		Total			
4106	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000			
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000	CEDARAPIDS WAY		
1										APIC		
										DAR		
										8		
İ												L B MCLE
]												
	PROJ	ECT COST BY	PHASE			IMPAC	CT ON OPERA	ATING COST (+-	)			
Project P	hasing	Fs	timated Time	Fsti	mated Cost							
Descrip		Fro				Salaries W	ages, Benefits	•				
								,				
						Operating C						
						Other Capit						
						Total Annua	al Operating C	osts:				
						SOURCE:						
,												
						Total Annua	al Income					-

TYPE OF SE	ERVICE: W	astewater		PROJEC	T NUMBER	PROJECT NA	ME:			FINIANICIAL PROJECT "	PAGE
DEPARTME	NT: CI	TYWIDE		17-WAS-	800	Water Conserv	/ I Influent Equa	aliz Tank Grit Re	emoval	FINANCIAL PROJECT #	
DIVISION:	W	ASTEWATER PRO	CESS/OPERA	TIO PRIORIT	Y: Critical D	Deficiency					236
		TION OR NEED:								PROJECT RANKING	
The influent of	equalization	tank helps to balar equalization capaci	nce the incomir	ng flow througho	out the day.	Over the years t	this tank has als	so settled grit to	the bottom.	Department Rating	1.
AS the tank i	illis with grit (	equalization capaci	ty is iost. There	e is 6-6 feet of g	ni in inis iar	ik that has accu	mulated over tr	ie iast 30 years.		CIE Requirement	
										OIL Requirement	
										CONTACT: Steve Shelnutt	40
										REMARKS	
										Project name - Water Conse Equalization Tank Grit Remo	
RECOMMEN	NDED SOLU	JTION (PROJECT	DESCRIPTION	N):							, vai
Remove the	grit.										
	5										
										SERVICE AR	REA
										LOCATION	N
						ENDITURES BY					N
	17/18	18/19	19/20	20/21	21/22	FIVE YR	LATER	PRIOR	Total		N
	<b>17/18</b> \$300,000							PRIOR \$0	<b>Total</b> \$300,000		N .
4106		18/19	19/20	20/21	21/22	FIVE YR	LATER				N
4106	\$300,000	3 <b>18/19</b> \$0	<b>19/20</b> \$0	<b>20/21</b>	<b>21/22</b> \$0	FIVE YR \$300,000	LATER \$0	\$0	\$300,000		N
4106	\$300,000	3 <b>18/19</b> \$0	<b>19/20</b> \$0	<b>20/21</b>	<b>21/22</b> \$0	FIVE YR \$300,000	LATER \$0	\$0	\$300,000		N
4106	\$300,000	3 <b>18/19</b> \$0	<b>19/20</b> \$0	<b>20/21</b>	<b>21/22</b> \$0	FIVE YR \$300,000	LATER \$0	\$0	\$300,000		N
4106	\$300,000	3 <b>18/19</b> \$0	<b>19/20</b> \$0	<b>20/21</b>	<b>21/22</b> \$0	FIVE YR \$300,000	LATER \$0	\$0	\$300,000		N
1106	\$300,000	3 <b>18/19</b> \$0	<b>19/20</b> \$0	<b>20/21</b>	<b>21/22</b> \$0	FIVE YR \$300,000	LATER \$0	\$0	\$300,000		N
1106	\$300,000	\$ 18/19 \$0 \$0	19/20 \$0 \$0	<b>20/21</b>	<b>21/22</b> \$0	FIVE YR \$300,000 \$300,000	\$0 \$0	\$0 \$0	\$300,000		N
1106 ALL	\$300,000 \$300,000 PROJ	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	19/20 \$0 \$0 PHASE	\$0   \$0	\$0 \$0	FIVE YR \$300,000 \$300,000	\$0 \$0	\$0	\$300,000		N
ALL Project Ph	\$300,000 \$300,000 PROJ	\$ 18/19 \$0 \$0 \$ECT COST BY F	19/20 \$0 \$0 \$PHASE  mated Time	\$0   \$0	<b>21/22</b> \$0	FIVE YR \$300,000 \$300,000	LATER \$0 \$0	\$0 \$0	\$300,000		N
4106 ALL	\$300,000 \$300,000 PROJ	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	19/20 \$0 \$0 PHASE mated Time	\$0   \$0	\$0 \$0	FIVE YR \$300,000 \$300,000	\$0 \$0	\$0 \$0	\$300,000		N
ALL Project Ph	\$300,000 \$300,000 PROJ	\$ 18/19 \$0 \$0 \$ECT COST BY F	19/20 \$0 \$0 \$PHASE  mated Time	\$0   \$0	\$0 \$0	FIVE YR \$300,000 \$300,000	LATER \$0 \$0 TON OPERAT	\$0 \$0	\$300,000		N
ALL Project Ph	\$300,000 \$300,000 PROJ	\$ 18/19 \$0 \$0 \$ECT COST BY F	19/20 \$0 \$0 \$PHASE  mated Time	\$0   \$0	\$0 \$0	FIVE YR \$300,000 \$300,000	LATER \$0 \$0 \$T ON OPERAT	\$0 \$0	\$300,000		N
ALL Project Ph	\$300,000 \$300,000 PROJ	\$ 18/19 \$0 \$0 \$ECT COST BY F	19/20 \$0 \$0 \$PHASE  mated Time	\$0   \$0	\$0 \$0	FIVE YR \$300,000 \$300,000  Salaries, Wa Operating C Other Capita	LATER \$0 \$0 \$T ON OPERAT	\$0 \$0 \$0 TING COST (+-)	\$300,000		N
ALL Project Ph	\$300,000 \$300,000 PROJ	\$ 18/19 \$0 \$0 \$ECT COST BY F	19/20 \$0 \$0 \$PHASE  mated Time	\$0   \$0	\$0 \$0	FIVE YR \$300,000 \$300,000  \$300,000  IMPAC  Salaries, Wa Operating C Other Capita Total Annua	TON OPERAT  ages, Benefits osts al Costs	\$0 \$0 \$0 TING COST (+-)	\$300,000		N
Project Ph	\$300,000 \$300,000 PROJ	\$ 18/19 \$0 \$0 \$ECT COST BY F	19/20 \$0 \$0 \$PHASE  mated Time	\$0   \$0	\$0 \$0	FIVE YR \$300,000 \$300,000  Salaries, Wa Operating C Other Capita	TON OPERAT  ages, Benefits osts al Costs I Operating Cos	\$0 \$0 \$0 TING COST (+-)	\$300,000		N

TYPE OF	SERVICE: Was	stewater		PRO.	JECT NUMBE	R PROJECT N	AME:				PAGE
DEPARTI	MENT: PUE	BLIC WORKS	DEPARTMENT	07-35	51-003	Water Conse	rv I Reclaimed \	Water Storage		FINANCIAL PROJECT #	
DIVISION	l: WA	STEWATER		PRIC	RITY: Future	Need/Planned I	Expansion	<u> </u>		6306	237
PROBLEI	M IDENTIFICAT	ION OR NEED	):				-			PROJECT RANKING	
The Wate	r Conserv I Wate	er Reclamation	Facility will be	decommissior	ned within two	years. Howeve	r, some areas o	f the facility will	continue to		4 24
	s it receives raw									Department Rating	4.34
	the distribution Additional storage									CIE Requirement	N
	l east of the Wat			noo bo roquiro	a to accommo		mig domand for	Toolamioa wate	in the drode	CONTACT: Robert Rutter	x2573
										REMARKS	X2010
RECOMM	MENDED SOLUT	TION (PROJEC	CT DESCRIPTION	ON):						_	
	imed water stora	· · · · · · · · · · · · · · · · · · ·			uality of the sto	red water is not	compromised	A new reclaims	ed water	<u> </u> 	
pumping a	and storage facil	ity will be cons	tructed in the La	ake Nona area	a to improve the	e distribution of	reclaimed water	r to customers i	n the new		
developm	ents.										
										SERVICE ARE	ĒΑ
										SOUTHEAST WASTEWATER	R SERVICE AR
										LOCATION	
		DD/	JOUGED DOU!	ECT EINIANC	ING AND EVE	ENDITI IDEG B	VVEAD			LOOATION	
ETINID	2047/40					PENDITURES B	1	DDIOD	Total		
FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
4106	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0	<b>2021/22</b> \$6,500,000	<b>FIVE YR</b> \$6,500,000	LATER \$0	\$0	\$6,500,000	Lake	
4106		2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER			Lake	▲L
4106 4106	\$0	<b>2018/19</b> \$0	<b>2019/20</b> \$0	<b>2020/21</b> \$0 \$0	<b>2021/22</b> \$6,500,000	<b>FIVE YR</b> \$6,500,000	LATER \$0	\$0	\$6,500,000	Lake	▲L
4106 4106	\$0 \$0	<b>2018/19</b> \$0 \$0	<b>2019/20</b> \$0 \$0	<b>2020/21</b> \$0 \$0	<b>2021/22</b> \$6,500,000 \$0	FIVE YR \$6,500,000 \$0	\$0 \$0	\$0 \$500,000	\$6,500,000 \$500,000	Lake Gillooly	<b>≜</b> L
4106 4106	\$0 \$0	<b>2018/19</b> \$0 \$0	<b>2019/20</b> \$0 \$0	<b>2020/21</b> \$0 \$0	<b>2021/22</b> \$6,500,000 \$0	FIVE YR \$6,500,000 \$0	\$0 \$0	\$0 \$500,000	\$6,500,000 \$500,000	Lake	<b>≜</b> L
4106 4106	\$0 \$0	<b>2018/19</b> \$0 \$0	<b>2019/20</b> \$0 \$0	<b>2020/21</b> \$0 \$0	<b>2021/22</b> \$6,500,000 \$0	FIVE YR \$6,500,000 \$0	\$0 \$0	\$0 \$500,000	\$6,500,000 \$500,000	Lake Gillooly	
4106 4106	\$0 \$0	<b>2018/19</b> \$0 \$0	<b>2019/20</b> \$0 \$0	<b>2020/21</b> \$0 \$0	<b>2021/22</b> \$6,500,000 \$0	FIVE YR \$6,500,000 \$0	\$0 \$0	\$0 \$500,000	\$6,500,000 \$500,000	Lake Gillooly	▲L NSERV I
	\$0 \$0	<b>2018/19</b> \$0 \$0	<b>2019/20</b> \$0 \$0	<b>2020/21</b> \$0 \$0	<b>2021/22</b> \$6,500,000 \$0	FIVE YR \$6,500,000 \$0	\$0 \$0	\$0 \$500,000	\$6,500,000 \$500,000	Lake Gillooly	
4106 4106	\$0 \$0 \$0	<b>2018/19</b> \$0 \$0	\$0 \$0 \$0 \$0	<b>2020/21</b> \$0 \$0	<b>2021/22</b> \$6,500,000 \$0	\$6,500,000 \$0 \$6,500,000	\$0 \$0	\$500,000 \$500,000	\$6,500,000 \$500,000 \$7,000,000	Lake Gillooly	
4106 4106 ALL	\$0 \$0 \$0 PROJE	\$0   \$0   \$0   \$0   \$0	2019/20 \$0 \$0 \$0 \$0	\$020/21 \$0 \$0 \$0	<b>2021/22</b> \$6,500,000 \$0 \$6,500,000	\$6,500,000 \$0 \$6,500,000	\$0 \$0 \$0 \$0	\$500,000 \$500,000	\$6,500,000 \$500,000 \$7,000,000	Lake Gillooly	
4106 4106 ALL Project	\$0 \$0 \$0 PROJE	\$0   \$0   \$0   \$0   \$0   \$0   \$0   \$0	2019/20 \$0 \$0 \$0 \$0 \$1 Y PHASE	\$020/21 \$0 \$0 \$0	<b>2021/22</b> \$6,500,000 \$0	\$6,500,000 \$0 \$6,500,000	\$0 \$0 \$0 \$0	\$500,000 \$500,000	\$6,500,000 \$500,000 \$7,000,000	Lake Gillooly	
4106 4106 ALL	\$0 \$0 \$0 PROJE	\$0   \$0   \$0   \$0   \$0   \$0   \$0   \$0	2019/20 \$0 \$0 \$0 \$0	\$020/21 \$0 \$0 \$0	<b>2021/22</b> \$6,500,000 \$0 \$6,500,000	## FIVE YR   \$6,500,000   \$0   \$6,500,000   \$   \$   \$   \$   \$   \$   \$   \$   \$	LATER \$0 \$0 \$0 \$0 CT ON OPERA	\$500,000 \$500,000	\$6,500,000 \$500,000 \$7,000,000	Lake Gillooly	
4106 4106 ALL	\$0 \$0 \$0 PROJE	\$0   \$0   \$0   \$0   \$0   \$0   \$0   \$0	2019/20 \$0 \$0 \$0 \$0 \$1 Y PHASE	\$020/21 \$0 \$0 \$0	<b>2021/22</b> \$6,500,000 \$0 \$6,500,000	\$6,500,000 \$0 \$6,500,000	LATER \$0 \$0 \$0 \$0 CT ON OPERA	\$500,000 \$500,000	\$6,500,000 \$500,000 \$7,000,000	Lake Gillooly	
4106 4106 ALL	\$0 \$0 \$0 PROJE	\$0   \$0   \$0   \$0   \$0   \$0   \$0   \$0	2019/20 \$0 \$0 \$0 \$0 \$1 Y PHASE	\$020/21 \$0 \$0 \$0	<b>2021/22</b> \$6,500,000 \$0 \$6,500,000	## FIVE YR   \$6,500,000   \$0   \$6,500,000   \$   \$   \$   \$   \$   \$   \$   \$   \$	LATER \$0 \$0 \$0 \$0 \$CT ON OPERA  Vages, Benefits Costs	\$500,000 \$500,000	\$6,500,000 \$500,000 \$7,000,000	Lake Gillooly	
4106 4106 ALL	\$0 \$0 \$0 PROJE	\$0   \$0   \$0   \$0   \$0   \$0   \$0   \$0	2019/20 \$0 \$0 \$0 \$0 \$1 Y PHASE	\$020/21 \$0 \$0 \$0	<b>2021/22</b> \$6,500,000 \$0 \$6,500,000	### Salaries, V Operating Other Capi	LATER \$0 \$0 \$0 \$0 \$CT ON OPERA  Vages, Benefits Costs	\$0 \$500,000 \$500,000	\$6,500,000 \$500,000 \$7,000,000	Lake Gillooly	
4106 4106 ALL	\$0 \$0 \$0 PROJE	\$0   \$0   \$0   \$0   \$0   \$0   \$0   \$0	2019/20 \$0 \$0 \$0 \$0 \$1 Y PHASE	\$020/21 \$0 \$0 \$0	<b>2021/22</b> \$6,500,000 \$0 \$6,500,000	### Salaries, V Operating Other Capi	LATER \$0 \$0 \$0 \$0 CT ON OPERA Vages, Benefits Costs ital Costs	\$0 \$500,000 \$500,000	\$6,500,000 \$500,000 \$7,000,000	Lake Gillooly	
4106 4106 ALL Project	\$0 \$0 \$0 PROJE	\$0   \$0   \$0   \$0   \$0   \$0   \$0   \$0	2019/20 \$0 \$0 \$0 \$0 \$1 Y PHASE	\$020/21 \$0 \$0 \$0	<b>2021/22</b> \$6,500,000 \$0 \$6,500,000	### Salaries, V Operating Other Capi	LATER \$0 \$0 \$0 \$0 CT ON OPERA Vages, Benefits Costs ital Costs	\$0 \$500,000 \$500,000	\$6,500,000 \$500,000 \$7,000,000	Lake Gillooly	
06   06   LL	\$0 \$0 \$0 PROJE	\$0   \$0   \$0   \$0   \$0   \$0   \$0   \$0	2019/20 \$0 \$0 \$0 \$0 \$1 Y PHASE	\$020/21 \$0 \$0 \$0	<b>2021/22</b> \$6,500,000 \$0 \$6,500,000	IMPA Salaries, V Operating Other Capi	LATER \$0 \$0 \$0 \$0 \$0 CT ON OPERA  Vages, Benefits Costs ital Costs ital Operating Co	\$0 \$500,000 \$500,000	\$6,500,000 \$500,000 \$7,000,000	Lake Gillooly	

TYPE OF SER	RVICE: Wa	stewater		PROJECT NU	MBER PROJECT N	AME:			FINANCIAL DDO IFCT #	PAGE
DEPARTMEN <sup>*</sup>	T: PU	BLIC WORKS	DEPARTMENT	16-WAS-006		erv II Equalizatio	n Pumping Stati	on Reha	FINANCIAL PROJECT #	
DIVISION:			ROCESS/OPERA	TIO PRIORITY: E	xisting Deficiency					238
		TION OR NEED							PROJECT RANKING	
Three equaliza	ation pump	station pumps a	are over 10 years	old and are at the er	nd of their service life come worn and have	. The ancillary p	iping and valves	s are over 20	Department Rating	2.
					service life and is app			equalization	CIE Requirement	N
'		,	, , ,	·		J			OIL Requirement	IN .
									CONTACT: Steve Shelnutt	40
									REMARKS	
									Project name - Water Conser	v II Equalization
									Pumping Station Rehabilitation	on
RECOMMEND	DED SOLU	TION (PROJEC	CT DESCRIPTION	N):						
Evaluate and i	ssue a PD	R for the equaliz	ation pump station	on in FY2016/17. The	station rehab will be	gin in FY 2017-	18.			
									SERVICE ARI	EΑ
									LOCATION	
		PRO	POSED PROJE	CT FINANCING AND	EXPENDITURES E	BY YEAR				
FUND 2	2017/18	2018/19	2019/20	2020/21 202 <sup>-</sup>	<b>1/22</b> FIVE YR	LATER	PRIOR	Total		
4106 \$	\$500,000	\$4,500,000	\$0	\$0	\$0 \$5,000,000	\$0	\$100,000	\$5,100,000		
ALL \$	500,000	\$4,500,000	\$0	\$0	\$0 \$5,000,000	\$0	\$100,000	\$5,100,000		
			· II	· II		1 11				
	PROJ	ECT COST B	Y PHASE		IMPA	CT ON OPERA	TING COST (+-	·)		
Project Pha	sina	F	stimated Time	Estimated (	Cost					
Descriptio			rom To			Vages, Benefits				
•										
					Operating					
					Other Cap					
					I otal Anni	ual Operating Co	OSIS:			
					SOURCE:					
									T.	
					l otal Anni	ual Income				

TYPE OF SERVICE:	Wastewater		PROJ	ECT NUMBER	R PROJECT NA	ME:				PAGE
	PUBLIC WORKS	DEPARTMENT		\S-006		v II Filter Rehab	oilitation		FINANCIAL PROJECT #	FAGE
	WASTEWATER P			RITY: Existing						239
PROBLEM IDENTIFIC					,				PROJECT RANKING	
The current ABW filter	s are nearing the	end of their usef	ul life. Two of t	he filters have	required extens	sive repairs perf	ormed by plant	personnel.		
Additionally, these filte	ers meet the currer	nt permitted flow	capacity of the	e facility but no	ot the projected	capacity.			Department Rating	2.
									CIE Requirement	N
									CONTACT: Steve Shellnut	40
I									REMARKS	
RECOMMENDED SO	<u> </u>									
Complete rehab or rep	placement of the A	utomatic Backw	ash Filters.							
									SERVICE AR	REA
									CLUCTED O	
									CLUSTER 2  LOCATION	<u> </u>
	PRO	OPOSED PROJ	ECT FINANCI	NG AND EXP	ENDITURES B	Y YEAR			LOCATION	•
FUND 2017/1	18 2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
<b>4106</b> \$1,000,000		\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000		
ALL \$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000	CEDARAPIDS WAY	
ALL   + ,,	**	* -	* -	, -	* //	** 11	* - 11	* ,,	OIA	
									DARA	
									99	
										L B MCLE
PRO	OJECT COST B	Y PHASE			IMPAC	CT ON OPERAT	TING COST (+-	)		
Project Phasing	E	stimated Time	Esti	imated Cost						
Description	F	rom To			Salaries, W	ages, Benefits				
					Operating (	Costs				
					Other Capit					
						al Operating Co	sts:			
						. 5				
					SOURCE:					
					Total Annua	al Income				

D/DE 0E 0	NED. #0E			DE 0	IFOT AII IN ASSE					T		
	SERVICE: W		DED 4 DT 45 1T			R PROJECT NA				FINANCIAL	PROJECT#	PAGE
DEPARTME	-	UBLIC WORKS	DEPARIMENT		52-002			provements and	d Upgrades	2846		240
IVISION:		ASTEWATER  ATION OR NEEL		PRIO	PRITY: Future	Need/Planned E	=xpansion			2040		240
mprovemer nodification	nts that begans necessary	of the Conserv II in in December 2 to rerate the Wi in of up to 9.2 m	2011. Once the RF to 25 mgd. Ir	mprovements	have been con Concerv II WR	mpleted, stress F could be impa	testing will dete	ermine the scope Project RENEW	e of /. RENEW			4 . 20 N 246-2531
ossible impostallation of	nprovements to	UTION (PROJE to the Conserv I d baffles in biore II WRF beyond	I WRF include c	onversion of the conversion of	performance. T					_		
		DD	OPOSED PROJ	ECT FINANC	INC AND EVE	ENDITUDES D	V VEAD			WESTERN V	SERVICE AR VASTEWATER LOCATION	SERVICE AREA
FUND	0047/40							PRIOR	TD - 4 - 1	ML_		- (
106	<b>2017/18</b>	<b>3 2018/19</b> \$4,300,000	<b>2019/20</b>	<b>2020/21</b> \$0	<b>2021/22</b> \$0	\$4,300,000	LATER \$0	\$4,850,000	<b>Tota</b> \$9,150,000			1
106										<b> </b>		- 1
	ው ∩	\$4,300,000		\$0	\$0	\$4,300,000	\$0	@ / Q E O O O O				
ALL	\$0	<b>Ф</b> <del>4</del> ,300,000	\$0	Ų.	<b>V</b> O	<b>\$4,000,000</b>	ΨŪ	\$4,850,000	\$9,150,000	MARCAILAN RD	i conserv	L B MICLER D R
Project P	PRO	JECT COST B	"	· II	timated Cost		'	TING COST (+-		z∥LL	TO CONSERV	

# Project Phasing Estimated Time Estimated Cost Description From To Construction/CM costs \$6,000,000 Design/PM costs \$600,000 Design/PM costs \$600,000 Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income

TYPE OF	SERVICE:	Wastewater		PRO.I	IECT NUMBER	PROJECT NA	AME:				DACE
DEPART		PUBLIC WORKS [	DEPARTMENT		2-004			PS Upgrades		FINANCIAL PROJECT #	PAGE
DIVISION		WASTEWATER			RITY: Existing			10		-	241
PROBLEM	IDENTIFIC	CATION OR NEED	):							PROJECT RANKING	
The existing	ng gravity flo	w system that feed	ds the pump stat	ion some 300	yards away is	extremely ineff	icient. Replacir	ng this system, w	vith one	Department Rating	2.36
pump inst	alied at each	clarifier, will increa	ase emciency ar	iu add capaci	ty to the system	i as well as the	e entire facility.			CIE Requirement	N.
										OIL REQUIREMENT	IN
										CONTACT: Charles Schu	
										REMARK	S
RECOMM	IENDED SO	LUTION (PROJEC	T DESCRIPTION	DN):						_	
		ty system and pum			as a pump insta	alled at each cl	arifier.				
		., ., and pum		-, 0.0	a barrib mote	50 0. 00011 01					
										050/405 /	DEA
										SERVICE A	MEA
										WESTERN WASTEWATE	R SERVICE AREA
		550	י אחרים היים	OT FINIANIO	NO AND EVE	NDITUDEO D	VVEAD			LOCATIO	ON
ETINID	2047/4		POSED PROJI					DDIOD	Tr.A-1		L B MCLEOD RD
FUND 4106	<b>2017/</b> 1		<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b> \$0	FIVE YR	LATER \$0	<b>PRIOR</b> \$2,000,000	<b>Total</b> \$2,000,000		
				·	\$0	\$0				CONSERV II PLANT	Λ.
ALL	\$0	\$0	\$0	\$0	ФО	ΦU	\$0	\$2,000,000	\$2,000,000	700	
										a a	The same
											~_\ >
	PRO	DJECT COST B	Y PHASE			IMPA	CT ON OPERA	ATING COST (+	-)	KIRKMAN RD	3 // (
Project	Phasing	E:	stimated Time	Est	imated Cost					KIRKM A	
Descr		Fi	rom To			Salaries, W	/ages, Benefits	S			THO OF
						Operating (	-			74/2/	
						Other Capi					
							al Operating C	costs:		1 L	
							5po.ag 0				MA
						SOURCE:					
						Total Annu	al Income				124
										19 17	7 / //
										111111111111111111111111111111111111111	' I MARIN

TYPE OF SERVICE:	Wastewater	PROJECT NUMBER PROJECT NAME:	FINANCIAL DDG IFOT "	PAGE
DEPARTMENT:	PUBLIC WORKS DEPARTMENT	12-352-001 Water Conserv II RIB Site 1 & 10 Expansion	FINANCIAL PROJECT #	TAGE
DIVISION:	WASTEWATER	PRIORITY:		242
PROBLEM IDENTIFI	CATION OR NEED:		PROJECT RANKING	
		nter, the FDEP permitted the expansion of rapid infiltration basin (RIB) Sites. piration of the current permit or permitting of those sites will be reopened with the	Department Rating CIE Requirement	4. 26 Y
. <u></u> I			CIE Requirement	<u> </u>
			CONTACT: Paul Deuel	x2213
RECOMMENDED SC	DLUTION (PROJECT DESCRIPTION):		REMARKS	
	de a total capacity of 8.3 mgd AADF of RII lem, access roads, and groundwater moni	B capacity including gopher tortoise relocation, construction of RIBs, reclaimed toring system.		
			SERVICE AR	
	PROPOSED PROJECT F	NANCING AND EXPENDITURES BY YEAR	LOCATION	

FUND	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total
4106	\$0	\$4,000,000	\$0	\$0	\$0	\$4,000,000	\$0	\$4,100,000	\$8,100,000
ALL	\$0	\$4,000,000	\$0	\$0	\$0	\$4,000,000	\$0	\$4,100,000	\$8,100,000

PROJEC	T COST BY PHASE		IMPACT ON OPERATING COST (+-)	يع سيساء • ا
roject Phasing	Estimated Time	Estimated Cost		
Description	From To		Salaries, Wages, Benefits	
			Operating Costs	CIT
			Other Capital Costs	
			Total Annual Operating Costs:	
			SOURCE:	
			Total Annual Income	



TYPE OF	SERVICE:	Wastewater		PROJECT	NUMBER	R PROJECT NA	ME:			FINIANCIAL DDO IFCT #	PAGE
DEPARTI	MENT:	PUBLIC WORKS [	DEPARTMENT	16-WAS-0			v II Transmissi	on Pipeline Boo	ster Pum	FINANCIAL PROJECT#	
DIVISION		WASTEWATER P	ROCESS/OPERA	ATIO PRIORITY	: Existing	Deficiency					243
		ATION OR NEED								PROJECT RANKING	
Pipe press	sure is too lo	w to provide adequ	uate flow/volume	to the distribution	center to	meet future nee	eds			Department Rating	2.
										CIE Requirement	N
										OIL Requirement	11
										CONTACT: Paul Deuel 407-2	24
										REMARKS	
										Water Conserv II Transmissior Booster Pump	Pipeline
RECOMM	ENDED SO	LUTION (PROJEC	CT DESCRIPTION	N):							
Build boos	ster pump to	increase capacity	to accommodate	futre needs.							
										SERVICE AREA	A
										LOCATION	
		PRO	POSED PROJE	CT FINANCING A	AND EXP	ENDITURES B	Y YEAR			200/11011	
FUND	2017/	8 2018/19	2019/20	2020/21 2	021/22	FIVE YR	LATER	PRIOR	Tota	Ī	
4106	\$4,144,000	\$0	\$0	\$0	\$0	\$4,144,000	\$0	\$926,000	\$5,070,000		
ALL	\$4,144,000	\$0	\$0	\$0	\$0	\$4,144,000	\$0	\$926,000	\$5,070,000		
		'	11	"		ı	""	III			
	PR	DJECT COST B	Y PHASE			IMPAC	CT ON OPERA	TING COST (+	-)		
Project	Phasing	E	stimated Time	Estimate	ed Cost						
Descr			rom To			Salaries, W	ages, Benefits				
						Operating 0	Costs				
						Other Capit					
							al Operating Co	osts:			
						SOURCE:					
										1	
						Total Annua	al Income				

TYPE OF	SERVICE:	Wastewater		PROJ	ECT NUMBE	R PROJECT N	AME:			FINANCIAL DDO IFCT #	PAGE
DEPART	MENT:	PUBLIC WORKS	DEPARTMENT	06-34	4-02	WaterConse	rv I Area Collec	tion System Im	provements	FINANCIAL PROJECT #	
DIVISION		WASTEWATER		PRIO	RITY: Existin	ng Deficiency				2889	244
		ATION OR NEE								PROJECT RANKING	
The City i	s experiencir	ng rapid developm	ent in the dowr	ntown and surro	unding areas	including high r	ise office buildi	ngs, condomini	ums, retail	Department Rating	2.12
		expansion of Orla City's sanitary co			Substantial	quantities of add	itionai wastewa	iter flow must be	9	CIE Requirement	Υ Υ
		,,								OIE Requirement	
										CONTACT: Charles Shultz	x2213
										REMARKS	
DECOM	AENIDED SO	LLITION (DDO IE	CT DESCRIPT	ION):						-	
		LUTION (PROJE								7	
Study and	d evaluate the	e extent of the add	litional sewage	flow and plan a	ccordingly fo	r upsizing and re	eplacement.				
										SERVICE ARE	ĒΑ
										DOWNTOWN	
		PR	OPOSED PRO	JECT FINANCI	NG AND EXI	PENDITURES E	BY YEAR			LOCATION	Eola 💻 📗
FUND	2017/1		2019/20		2021/22			PRIOR	Total		Eola Eola
4106	\$1,500,000		\$2,000,000	\$1,000,000	\$0	\$6,500,000	\$600,000	\$7,850,000	\$14,950,000		CENTRAL BY
	\$1,500,000		\$2,000,000	\$1,000,000	\$0	\$6,500,000	\$600,000	\$7,850,000	\$14,950,000		Park
ALL	φ1,500,000	\$2,000,000	\$2,000,000	\$1,000,000	ΦΟ	\$6,500,000	\$600,000	\$7,650,000	\$14,950,000		بالسالسيا
										[4] [1]	
											SOUTH ST
											EAST I
										1	
	PRO	DJECT COST E	Y PHASE			IMPA	CT ON OPER	ATING COST (+	<b>+-</b> )	Lake Lucene Luce	
Project	Phasing		stimated Time	Fet	imated Cost				<u>,                                     </u>	Luceme	Cheroke Cherok
	ription		rom To	LSt	inated Cost	Colorina V	Nagaa Danafita	_		South	, P
					<b>^</b>		Vages, Benefits	5		wQrange )	
Design					\$500,000	Operating				5111	
Study and	d Evaluate				\$450,000	Other Cap					¢
Construct	ion/CM Cost	6		\$	4,500,000	Total Annu	ual Operating C	osts:		of the Woods	The
					•	<b>-</b> -					<b>—</b> ———————————————————————————————————
										WAY   WAY	Lake Copeland
						SOURCE:					
										Lak	

TYPE OF S	ERVICE: W	astewater		PROJE	CT NUMBER	PROJECT NA	ME:				PAGE
DEPARTME		JBLIC WORKS I	DEPARTMENT	09-344			irview Sanitary	Sewer		FINANCIAL PROJECT#	PAGE
DIVISION:		ASTEWATER				leed/Planned E		-			245
		TION OR NEED	):							PROJECT RANKING	
								ge Blossom Trail and			4 44
Young Park	way, the City	of Orlando is im	plementing an	infrastructure in	nprovement in	the form of a s	anitary sewer c	ollection system. The n Trail and east of the		Department Rating	4.41
		u to serve prope Eunice Avenue.	rties located ge	nerally north of	Sliver Star Roa	au, west of N. C	Drange blosson	n man and east of the		CIE Requirement	Υ
										CONTACT: Charles Shultz	x2213
										REMARKS	7.22.10
RECOMME	NDED SOLU	JTION (PROJEC	CT DESCRIPTION	ON):							
						n the area, so t	that the septic t	ank systems and the			
resulting pol	ilution of the	area's groundwa	ater and surface	waters can be	eiiminatea.						
										SERVICE AR	EA
										SERVICE AN	<b> ·</b>
										CLUSTER 10	
		DDC	POSED PROJ	ECT FINANCI	IG AND EYDE	NDITI IDES E	V VEAR			LOCATION	/
FUND	2017/18		2019/20	2020/21		FIVE YR	LATER	PRIOR	Total		
4106	\$0	\$0	<b>2019/20</b> \$0	\$0	\$0	\$0	\$0	\$0	Total \$0		(\)
											1
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		Lake
											Fairview 7
										Bay Lake	, <del>,</del>
											LIFTS
											(Lake Sarah)
	DDC	JECT COST B	V DUACE			INADAC	T ON ODED A	TING COST (+-)		PLI II STATIFICATION	TIONS also
B. J. J.						IIVII AC	J. OH OI LIKA	····· (+-)		A VIETLE TATIONS - R	paniel)
Project P			stimated Time rom To	Esti	mated Cost					\$ R 146	La Si
Descrip	NUOT1	F.	rom To				ages, Benefits				
						Operating (	Costs			╆┷ <del>╵</del> ╶╎╠╸╶│ <mark>╄</mark> ╩ॏ	SHORTHONS
						Other Capit	al Costs				\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \
						Total Annua	al Operating Co	osts:		ST B	THT STAT
											LER STATION
						SOURCE:					
						Total Annua	al Income				

Project Phas		CT COST B	Y PHASE	Fsti	imated Cost	11011 710		<u> </u>			
						IMPAC	CT ON OPERA	TING COST (+-)			V ~~(3) ✓
										OR AND	
ALL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000	AAIR	
1106	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000		
FUND 2	2017/18	2018/19	2019/20	2020/21	2021/22	FIVE YR	LATER	PRIOR	Total		
		PRO	OPOSED PRO	IECT FINANCI	NG AND EXPE	NDITURES BY	YEAR			LOCATION	l
										SERVICE AR CLUSTER 2	
ne mater plan	n will identify	potential imp	rovements and	expansions of t	the local reuse	system to meet	future demand	ds for water resou	ırces.		
RECOMMEND	DED SOLUT	TON (PROJEC	CT DESCRIPTI	ON):							
										REMARKS	
										CONTACT:	
system serves	a portion of	the City's wes	Il part of meeting st service area. awls. The reduc	Due to minimur	m flows and lev	els being estab	lished for area	erv II local area i lakes, it may bed aimed water.	reuse come	Department Rating CIE Requirement	0. N
		ON OR NEED	D:		<u> </u>					PROJECT RANKING	
	_	STEWATER	DEPARTMENT	14-352 PRIOF		vvest Service	Area Recialme	d Water Master F	rian		246
EPARTMENT IVISION: <b>ROBLEM ID</b> E		stewater	DEDARTMENT			PROJECT NA			N	FINANCIAL PROJECT #	PAGE

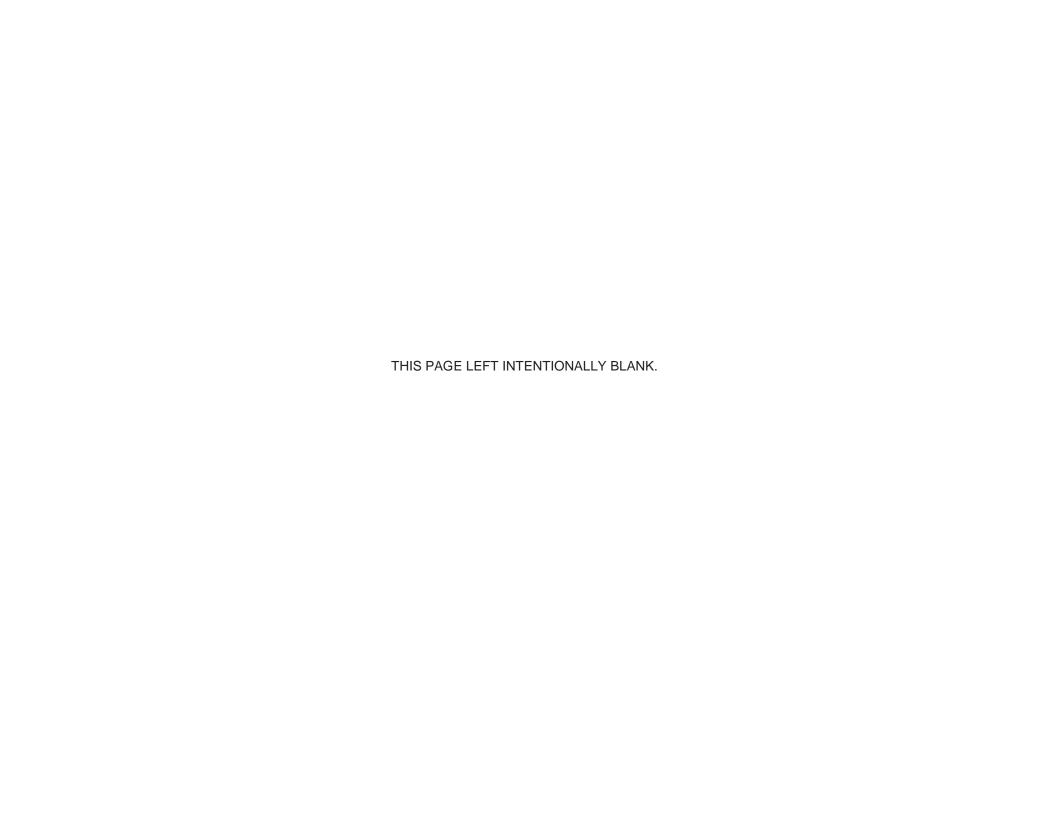
Other Capital Costs

Total Annual Income

SOURCE:

**Total Annual Operating Costs:** 





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