



CAPITAL IMPROVEMENT PROGRAM

2021-2025



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INTRODUCTION – Section I



Picture caption Orlando Mayor Buddy Dyer, City Commissioner District 5 Regina Hill, UCF and Valencia College representatives as well as the project’s financing partner SunTrust Bank.

In accordance with Growth Management legislation, the City of Orlando prepares a five-year Capital Improvement Program each year. The five-year Capital Improvement Program process was initiated in 1966, following a Municipal Planning Board recommendation and City Council approval.

The City published its first program in March 1969. On an annual basis thereafter, the City has published, revised, and updated capital programs for each subsequent five-year period.

The Capital Improvement Program includes the next year’s approved capital budget and planned capital projects for the subsequent four fiscal years. Those later projects are not funded or approved at this time.

How this Manual is organized

Section I – Induction: The goal of this section is to orient the reader to the Capital Manual’s purpose and organization.

Section II – Capital Improvement Program: This section provides an overview of the capital planning process and calendar. We discuss the primary sources of funding for the capital budget. Lastly, we also discuss ‘project hierarchies’ which are groupings of capital projects that serve like goals, such as enhancing public safety or improving recreation or cultural opportunities.

Section III – Capital Budget & 5-year Capital Plan: Section III begins to give specific information about this year’s approved capital projects as well as the tentative plans for later years. We show the total amount approved in the current year capital budget (as well as planned expenditures in later year) by funding source and by project hierarchies. Finally, we provide a list of all projects included in the FY21 capital budget.

Section IV – CIE Requirements: This section Capital Improvement Element, should set the "principles, guidelines, and standards for the orderly and balanced future economic, social, physical, environmental, and fiscal development" of the City.

Section V – Non-Recurring and Recurring Projects: In previous sections we have listed projects included in the current year capital budget. This section provides detailed descriptions of new, non-recurring projects in the capital budget. For each project, you will find the defined need, the proposed solution, the expected cost, and the impact on the City’s operating budget. For recurring projects, detailed descriptions are found in prior years’ Capital Manual. One-page descriptions of other projects that have not appeared in a prior years’ Capital Manual.

Section VI – Capital Improvements Element Requirements: In this section we identify all projects which contribute toward meeting the City’s defined levels of acceptable service to accommodate balanced growth.

Section VII – Budget Review Committee Actions: Most capital budget actions are approved as part of the annual budget development cycle. They are approved by the City Council as part of the annual budget in September of each year.

Other actions, however, are approved throughout the fiscal year in response to emergencies, grant opportunities, opportunities to partner with other entities and so on. This section provides a summary list of all such mid-year actions approved in the prior fiscal year after the last Capital Manual was published. Details on all the mid-year actions identified can be found on the City’s web site.



Picture caption: Creative Village



SECTION II: CAPITAL PLANNING PROCESS

In this section you will find:

- **Definition of Capital Improvements**
 - **Capital planning procedure**
- **Explanation of how the budget can be changed**
 - **The Capital Budget Calendar**
- **Capital Funding Sources and FY21 Capital Budget by funding source**
- **Capital Budget Project Hierarchy's and FY21 Capital Budget by Hierarchy's**

CAPITAL PLANNING PROCESS

DEFINITION OF CAPITAL IMPROVEMENTS

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

1. New and expanded physical facilities for the community
2. Large scale rehabilitation or replacement of existing facilities
3. Major pieces of equipment which have a relatively long period of usefulness
4. Equipment for any public facility or improvement when first erected or acquired
5. The cost of engineering or architectural studies and services relative to the improvement
6. The acquisition of land for a community facility such as a park, highway, sewer line, etc.

Normal replacement of vehicles or equipment and normal recurring renovations which are funded in departmental operating budgets and cost less than \$100,000 are generally excluded from the Capital Improvement Program. One exception to this provision is the Technology Enhancement project where the City periodically implements a personal computer replacement program over multiple years and also undertakes similar programs for equipment replacement.

The project listings on the following pages may also contain projects that are less than the \$100,000 threshold. Exceptions will occur for projects where the City contributes only a portion of the total project cost (i.e. Emergency Spill Cleanup), the project contains multiple phases (i.e. Citrus Bowl Improvements, Stormwater Monitoring), or the current year CIP project is the planning phase of a construction project.

PROCEDURE

Each year the Capital Improvement Program is prepared from project requests submitted by the various departments and offices of the City. The requests require a project description, justification, cost estimates, statement of impact on the City's annual operating budget and implementation schedule. Concurrently, with the preparation of the project requests, information concerning financial resources is obtained by the Office of Business and Financial Services.

After compilation of the requests, projects are reviewed by staff members from the Office of Business and Financial Services and the Economic Development Department, the Chief Administrative Officer, and the Mayor. Details of procedures, criteria and project descriptions are available in the City's Capital Improvement Program document.

Chapter 163 of the Florida Statutes requires the City to adopt a five-year schedule of capital improvements which includes publicly funded federal, state, or local projects, and may include privately funded projects for which the City has no fiscal responsibility. Projects necessary to ensure that any adopted level-of-service standards are achieved and maintained for the 5-year period must be identified as either funded or unfunded and given a level of priority for funding. The five-year schedule and the level of service standards are established in the Capital Improvements Element (CIE) of the City's Growth Management Plan. CIE projects are required projects. Projects which are part of the CIE have been designated as such on the following pages. Project review, along with available funding and CIE requirements, forms the basis of the program compiled by the Office of Business and Financial Services. The recommended program is then reviewed by the Mayor and City Council in conjunction with their review of the annual operating budget.

The City is required to review the CIE of the Growth Management Plan on an annual basis and modify it as necessary to maintain a five-year schedule of capital improvements. Modifications to update the 5-year capital improvement schedule may be accomplished by ordinance and are not considered amendments to the Growth Management Plan.

The first year of the five-year Capital Improvement Program is the Capital Budget. The Capital Budget is adopted by the City Council with the adoption of the annual operating budget. There is no commitment to expenditures or appropriations beyond the first year of the Capital Improvement Program, except for those improvements included in the CIE. General capital improvements are normally funded in the Capital Improvement Program Fund with an annual contribution from the General Fund.

BUDGETARY CHANGES

A budget exists in a dynamic environment and thought must be given to how the budget can be modified. The City has policies in place to guide requests for budgetary changes throughout the fiscal year. Such changes may include, but are not limited to, receipt of grants, the repurposing of existing appropriations, allocating or releasing fund balance, and changes to authorized positions.

All requests to change items incorporated in the annual budget, including appropriations and staffing authority, must be submitted to Management and Budget for appropriate routing and approvals. All requests for action must be routed according to the following hierarchy, with final approval authority being delineated as follows:

The BUDGET DIVISION MANAGER has final approval responsibility for the following:

- Any Budget Revisions, except those which transfer appropriations from Fund Contingency.
- All appropriation transfers made as part of Project/Grant Closeout.

The BUDGET REVIEW COMMITTEE (BRC) is established and chaired by the Chief Administrative Officer (CAO) for the purpose of maintaining centralized control and oversight of changes to the budget after adoption. Budgetary changes requiring BRC or City Council approval, as identified below, are considered by the committee for final approval or initial review, depending on the level of approval required.

The BUDGET REVIEW COMMITTEE has final approval responsibility for the following:

- Any Budget Revision which transfers appropriations from Fund Contingency.
- All Position Revisions

The CITY COUNCIL has final approval responsibility for the following:

- All Budget Amendments
- All Position Amendments
- Any other items as required by the City Code.

FY 2020/21 CAPITAL BUDGET CALENDAR

March 4	Distribution of CIP project request packets.
February - March	Project request input with approval and prioritization by Department Directors. Requests must also be reviewed by the Public Works Department and/or Facilities Management to ensure accurate cost information.
March 26	Project request input complete and ready for review by the Office of the CAO and the Office of Business and Financial Services.
March - April	Project review and analysis.
April - May	Recommended CIP schedule for review with Mayor.
July	Public Budget Workshop held with City Council
August	Economic Development Department reviews recommended CIP for consistency with Growth Management Plan and makes a recommendation to the Municipal Planning Board.
September 8	First public hearing to adopt proposed millage rate, budget and Capital Improvement Program.
September 15	Final public hearing to adopt millage rate, budget and Capital Improvement Program.
October 1	Implementation of adopted budget.
January - March	CIP document published.

FUNDING SOURCES

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.

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.

A specified portion of property tax revenue may be set aside each year for capital improvements. For FY 2020/21 the City Council set aside \$19.4 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 \$25.8 million in revenue for Orange County in FY 2020/21. 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

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.

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 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 \$24.2 million in FY 2020/21, 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.

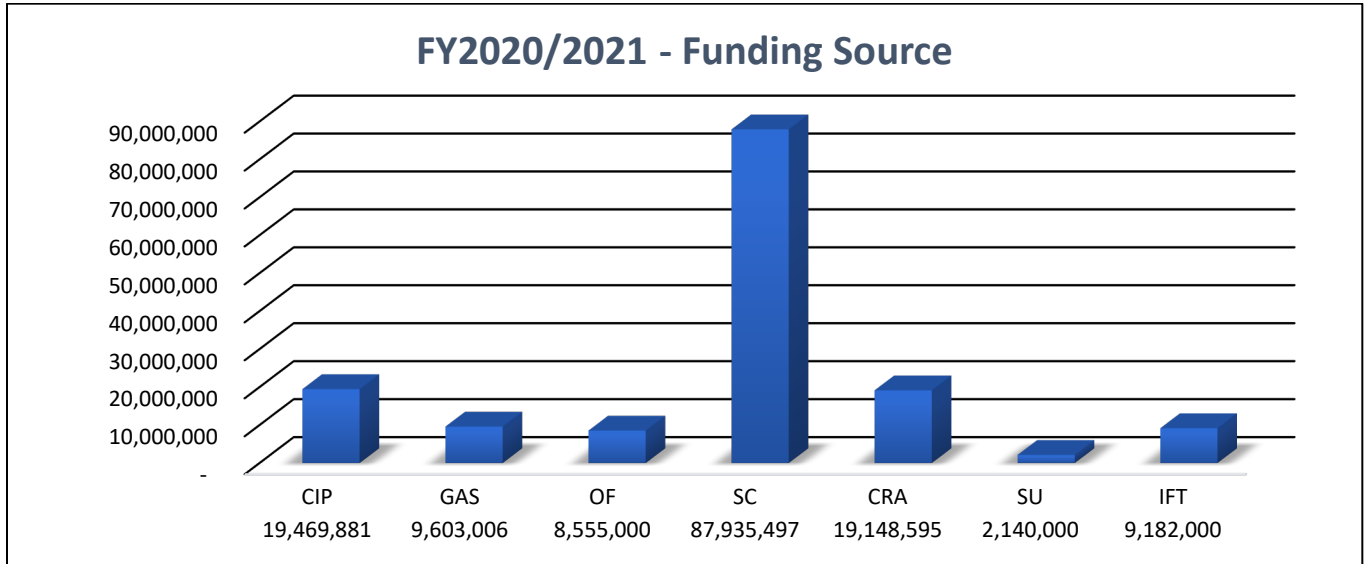
Transportation Impact Fees - IFT

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.

Park Impact Fees – PFT

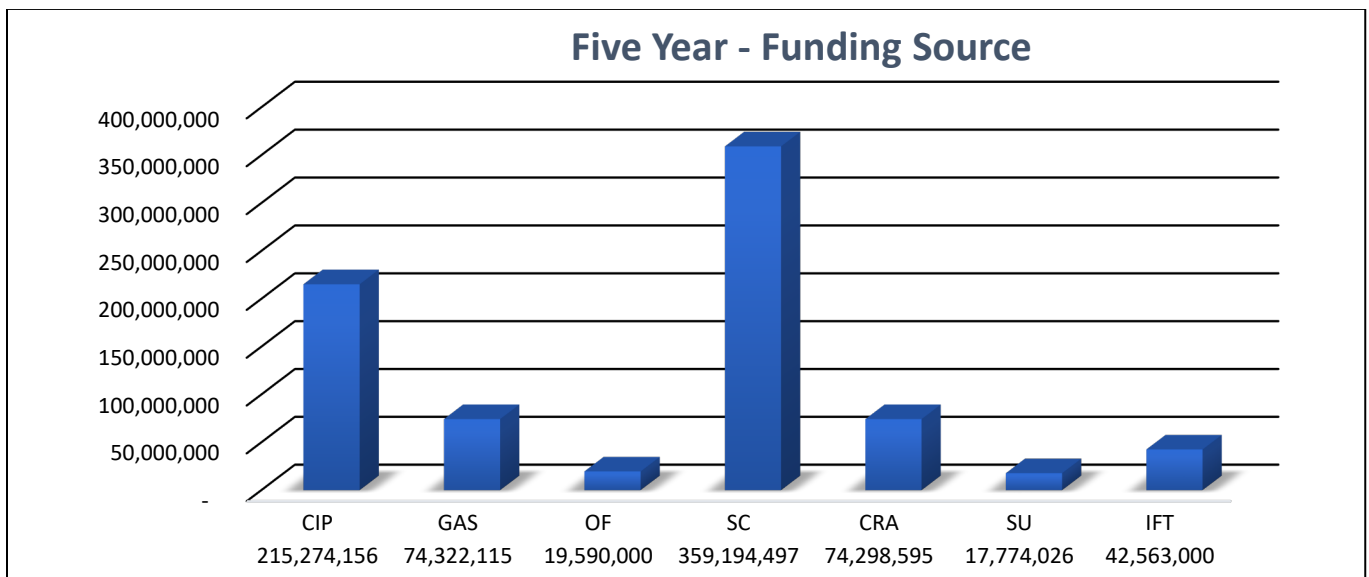
In 2017 the City enacted a Park Impact Fee. The fee is assessed on new single and multi-family residential development. It serves as a dedicated funding source to bring new parks and recreational facilities to the residents of Orlando; or make enhancements or additions to the green spaces in our community.

The graph below shows the sources of funding for all the approved FY21 capital projects. The six largest sources of funding are shown separately. All other funding sources are consolidated in of (Other Funds).



CIP	Capital Improvement Fund	CRA	Community Redevelopment Agency
GAS	Gas Tax Fund	SU	Stormwater Utility Fund
OF	Other Funds	IFT	Transportation Impact Fees
SC	Service Charges		

The graph below shows the sources of funding for all proposed projects over the next five years. This includes the projects approved for FY21 and tentative plans for later years. As above, the six largest sources are shown while all other funding sources are consolidated in OF (Other Funds). While these projects have been proposed, there is no guarantee that funding will be available for all the projects.



CIP	Capital Improvement Fund	CRA	Community Redevelopment Agency
GAS	Gas Tax Fund	SU	Stormwater Utility Fund
OF	Other Funds	IFT	Transportation Impact Fees
SC	Service Charges		

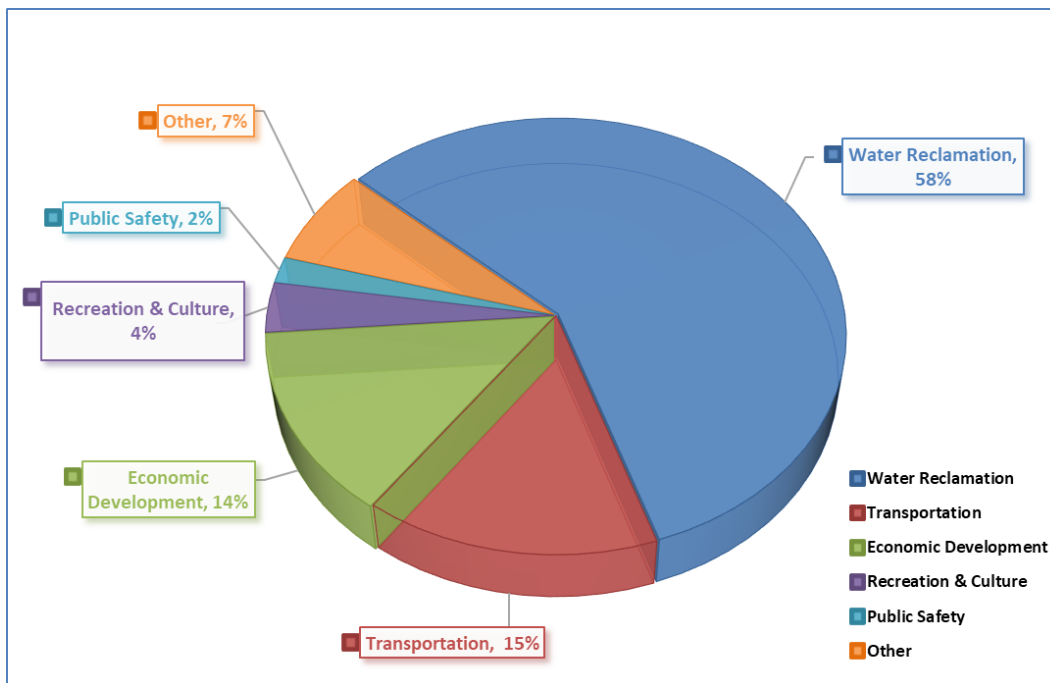
Project Hierarchy

Project information can be broken down by type of service or project hierarchy. We think of project hierarchies as groupings of capital projects that serve similar goals. The City of Orlando has 8 project hierarchies:

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

Program summary shown below represents a \$156,033,979 capital investment in the City. The program summary reflects funding for the FY2020/21.

FY21 Capital Budget by Project Hierarchy



Water Reclamation	90,760,497	58%
Transportation	23,660,006	15%
Economic Development	21,498,595	14%
Recreation & Culture	5,755,811	4%
Public Safety	3,010,724	2%
Other	11,348,346	7%
Total	156,033,979	100%



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SECTION III CIP PROGRAM

In this section you will find:

- **The Capital Budget Summary**
- **The Capital Budget by Funding Source**
- **The Capital Budget by project Service Type**
 - **Capital Project Funding Source List**

FY21 CAPITAL BUDGET & 5-YEAR CAPITAL PLAN

CAPITAL BUDGET SUMMARY LEVEL

We previously discussed the funding sources from tax and assessment collections, state and federal grants, loans, impact fees and revenues from charges for services. The 5-year capital improvement program is presented here by funding source and by service type. This provides a comparison of funding allocation distribution. Please see both illustrations below.

A portion of property tax revenue may be set aside each year for capital improvements. For FY 2020/21 the City Council set aside \$19.2 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 funding, compounded by the many needs from the various departments, have made this funding source even more competitive. As noted in the previous section, some funding sources are generally restricted in their use. For example, Water Reclamation service charges can only be used on water reclamation operations and capital projects. Likewise, Stormwater assessments are restricted to stormwater management operating and capital uses. Again, as noted previously, still other funding sources have geographic restrictions.

Public Works makes up for about 61% of the total funding projects. It is comprised of three divisions Water Reclamation, Stormwater, and Solid Waste. The dedicated funding sources are generated from services fees and assessments, which are allocated to operations, maintenance, and improvements.

The chart below presents total capital budget by funding source. The listing by funding source of capital projects displays the current year approved budget and the subsequent proposed 4 years. Service charges fund the majority of the capital projects, the charges and fees are assessed to recover capital costs. Water Reclamation, and Solid Waste are the main beneficiaries of these revenue sources. Other funding sources are Gas Tax, Community Redevelopment Agency, and Stormwater Utility contribute to the other projects.

Later we provide a detailed breakdown of the projects funded from each source.

CAPITAL IMPROVEMENT PROGRAM 2021 - 2025 Project Totals By Fund

Funding Source	2020/2021 Approved	2021/2022 Proposed	2022/2023 Proposed	2023/2024 Proposed	2024/2025 Proposed	Total
Capital Improvement Fund	19,469,881	70,955,168	45,511,358	46,067,899	34,469,850	216,474,156
Centroplex Garages Fund	-	160,000	100,000	100,000	-	360,000
Community Redevelopment Agency	19,148,595	16,000,000	14,100,000	14,550,000	10,500,000	74,298,595
Downtown Development Board	950,000	-	-	-	-	950,000
Downtown South Neighborhood Improvement District Fund	350,000	600,000	350,000	450,000	550,000	2,300,000
Dubsdread Renewal and Replacement Fund	255,000	350,000	325,000	150,000	-	1,080,000
Fleet Management Fund	-	3,900,000	-	-	-	3,900,000
Gas Tax Fund	9,603,006	16,409,081	15,780,658	16,385,800	16,143,570	74,322,115
IFT - North	1,332,000	1,500,000	1,100,000	750,000	5,250,000	9,932,000
IFT - Southeast	1,000,000	1,950,000	2,250,000	7,200,000	2,500,000	14,900,000
IFT - Southwest	6,850,000	7,131,000	2,100,000	1,650,000	-	17,731,000
Other Funds	-	-	-	-	-	-
Parking R&R Fund	1,275,000	1,195,000	920,000	-	480,000	3,870,000
Real Estate Acquisition Fund	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Solid Waste Fund	1,900,000	1,820,000	1,437,000	1,820,000	1,437,000	8,414,000
Stormwater Capital Fund	2,140,000	4,594,026	2,400,000	2,880,000	5,760,000	17,774,026
Water Reclamation Collection System Impact Fees Fund	6,000,000	-	-	-	-	6,000,000
Water Reclamation General Construction Fund	46,000,000	101,050,000	60,850,000	49,750,000	38,500,000	296,150,000
Water Reclamation Impact Fees Fund	35,760,497	-	-	-	-	35,760,497
Water Reclamation R&R Fund	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Total	\$ 156,033,979	\$ 231,614,275	\$ 151,224,016	\$ 145,753,699	\$ 119,590,420	\$ 804,216,389

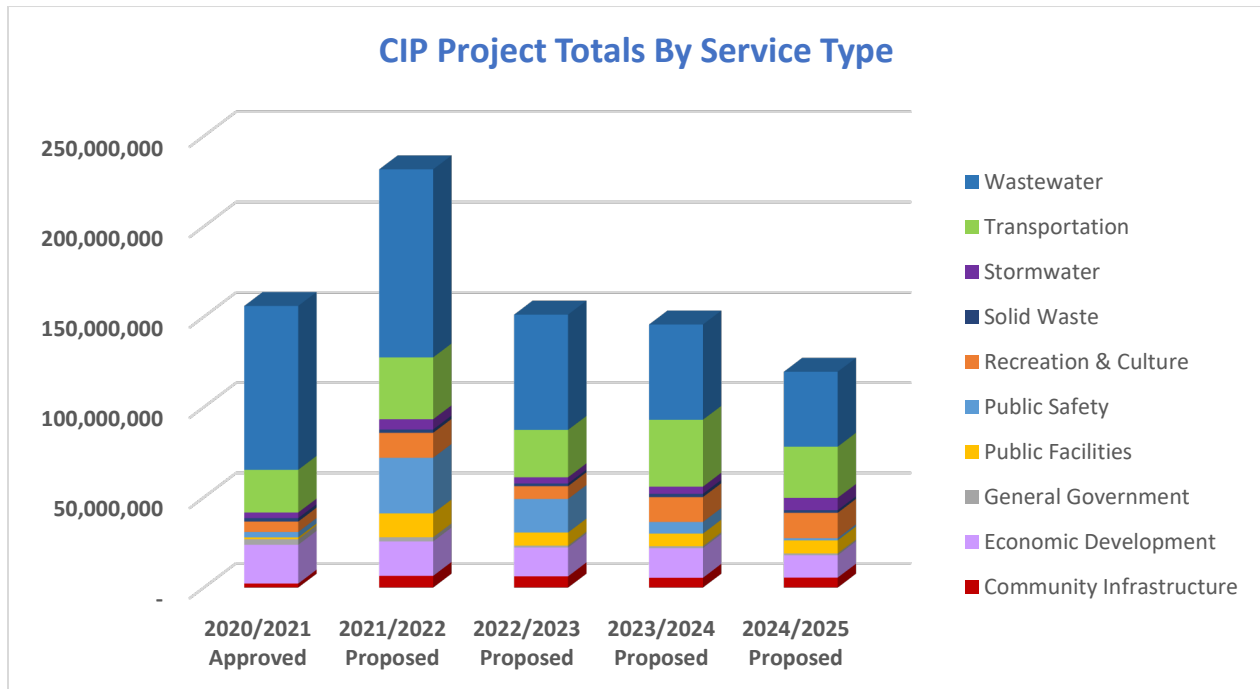
The chart below presents total capital budget by service type. On some occasions these 8 service types are also referred to as project hierarchies. Similar to the previous chart, it displays the current year approved budget and the subsequent proposed 4 years. When we look at the Capital Improvement Program by the type of service, Water Reclamation, Transportation, and Stormwater are largest service types because services are capital intensive. Conversely general government, and public facilities are less capital-intensive parts of the Capital Improvement Program.

**CAPITAL IMPROVEMENT PROGRAM
2021 - 2025**

Project Totals By Service Type

Service Type	2020/2021 Approved	2021/2022 Proposed	2022/2023 Proposed	2023/2024 Proposed	2024/2025 Proposed	Total
Community Infrastructure	2,250,000	6,500,000	6,250,000	5,450,000	5,550,000	26,000,000
Economic Development	21,498,595	19,087,500	15,987,500	16,437,500	12,387,500	85,398,595
General Government	3,083,346	2,321,055	1,050,000	1,050,000	1,000,000	8,504,401
Public Facilities	1,000,000	13,224,880	7,245,800	7,000,000	7,250,000	35,720,680
Public Safety	3,010,724	30,772,898	18,584,898	6,428,525	1,200,000	59,997,045
Recreation & Culture	5,755,811	13,863,835	7,093,160	13,776,874	14,057,350	54,547,030
Solid Waste	1,900,000	1,820,000	1,437,000	1,820,000	1,437,000	8,414,000
Stormwater	3,115,000	5,694,026	3,500,000	3,980,000	6,860,000	23,149,026
Transportation	23,660,006	34,280,081	26,225,658	37,060,800	28,348,570	149,575,115
Wastewater	90,760,497	104,050,000	63,850,000	52,750,000	41,500,000	352,910,497
Total	\$ 156,033,979	\$ 231,614,275	\$ 151,224,016	\$ 145,753,699	\$ 119,590,420	\$ 804,216,389

Depicted below are the last 5 years of the service types by part-to-whole comparisons overtime.



CAPITAL BUDET PROJECT DETAIL

The table below is categorized by fund. Within each funding source we detail every project funded. Similarly, to the previous chart, it displays the current year approved budget and the subsequent proposed 4 years.

City of Orlando
2021 - 2025
Capital Improvements - Project List by Fund

Project Name	Project	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	Total
Capital Improvement Fund							
Affordable Housing	HSG0006_P	1,000,000	5,000,000	5,000,000	5,000,000	5,000,000	21,000,000
Athletic Field Maintenance	REC0006_P	641,000	641,000	641,000	641,000	641,000	3,205,000
Bridge Maintenance and Repair	STW0007_P	125,000	125,000	125,000	125,000	125,000	625,000
Digital Signage Project	COM0005_P	260,300	-	-	-	-	260,300
DPAC R&R Contribution	PAC0036_P	1,844,811	1,900,155	1,957,160	2,015,874	2,076,350	9,794,350
Facility Evaluation, Repairs, and Rehabilitation	FAC0019_P	1,000,000	1,174,880	1,245,800	1,000,000	1,250,000	5,670,680
Fire Equipment Replacement	OFD0003_P	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
Fire Training and Admin Facility - Phase I	OFD0005_P	500,000	18,000,000	4,500,000	-	-	23,000,000
Information Technology Enhancements	TMD0003_P	1,375,000	-	-	-	-	1,375,000
Information Technology Security Measures	TMD0006_P	361,655	-	-	-	-	361,655
Miscellaneous Sidewalk Repair	STW0012_P	300,000	300,000	300,000	300,000	300,000	1,500,000
Parks and Playground Renovation Project	PKS0009_P	1,225,000	1,200,000	1,050,000	1,200,000	1,250,000	5,925,000
Pavement Rehabilitation	STW0007_P	2,000,000	2,500,000	2,500,000	2,500,000	2,500,000	12,000,000
Police Equipment Replacement	OPD0002_P	1,310,724	1,300,000	1,300,000	1,300,000	-	5,210,724
Recreation Facility Renovations and Maintenance	REC0005_P	1,500,000	1,730,000	1,730,000	1,730,000	2,000,000	8,690,000
Recreation Pools & Courts	REC0007_P	290,000	290,000	290,000	290,000	290,000	1,450,000
School Safety Sidewalk Program	STW0010_P	600,000	600,000	600,000	600,000	600,000	3,000,000
Sidewalk Remediation Program	STW0023_P	850,000	850,000	850,000	850,000	850,000	4,250,000
Smart Cities Capital Project	CAO0004_P	900,000	900,000	900,000	-	-	2,700,000
Southeast Projects	FIN0003_P	1,400,000	1,887,500	1,887,500	1,887,500	1,887,500	8,950,000
Transportation Safety Projects	TRN0001_P	400,000	400,000	400,000	400,000	400,000	2,000,000
Transportation System Equipment and Maintenance	TRE0044_P	300,000	300,000	300,000	300,000	300,000	1,500,000
Workday Time tracking	TMD0005_P	86,391	-	-	-	-	86,391
Totals For: Capital Improvement Fund		19,469,881	40,298,535	26,776,460	21,339,374	20,669,850	128,554,100
Community Redevelopment Agency							
Arts & Culture	CRA0025_P	286,350	-	-	-	-	286,350
Business Recruitment & Retention	CRA0003_P	650,000	-	-	-	-	650,000
Community Outreach	CRA0024_P	1,200,650	-	-	-	-	1,200,650
Downtown Capital Maintenance	CRA0016_P	2,423,649	1,200,000	1,500,000	1,500,000	1,500,000	8,123,649
Downtown Lighting	CRA0011_P	500,000	800,000	1,000,000	800,000	800,000	3,900,000
Façade Grant Program	CRA0015_P	490,000	500,000	500,000	500,000	500,000	2,490,000
Lake Eola CRA	CRA0009_P	1,000,000	500,000	350,000	250,000	200,000	2,300,000
Minority/Women Entrepreneur Business Assistance	CRA0008_P	50,000	-	-	-	-	50,000
Parramore Housing Initiative	CRA0007_P	1,500,000	2,000,000	2,000,000	2,000,000	2,000,000	9,500,000
Real Estate - CRA	CRA0022_P	2,500,000	4,000,000	2,000,000	2,000,000	1,000,000	11,500,000
Streetscape Improvements	CRA0018_P	500,000	500,000	250,000	500,000	-	1,750,000
Streetscape Matching	CRA0014_P	300,000	-	-	-	-	300,000
Transportation Access & Connectivity	CRA0023_P	4,247,946	-	-	-	-	4,247,946
Under I Design	CRA0019_P	2,000,000	1,500,000	2,000,000	2,500,000	-	8,000,000
Venues & Open Spaces	CRA0021_P	1,500,000	2,000,000	2,000,000	2,000,000	2,000,000	9,500,000
Community Redevelopment Agency Total		19,148,595	13,000,000	11,600,000	12,050,000	8,000,000	63,798,595
Downtown Development Board							
Farmers Market	DDB0004_P	50,000	-	-	-	-	50,000
Marketing - Downtown Development Board	DDB0001_P	800,000	-	-	-	-	800,000
Welcome Center Upgrades	DDB0006_P	100,000	-	-	-	-	100,000
Downtown Development Board Total		950,000	-	-	-	-	950,000
Downtown South Neighborhood Improvement District Fund							
DSNID Projects	EDV0009_P	350,000	600,000	350,000	450,000	550,000	2,300,000
Downtown South Neighborhood Improvement District Fund To		350,000	600,000	350,000	450,000	550,000	2,300,000
Dubsread Renewal and Replacement Fund							
Dubsread Course/Grounds Maintenance	DUB0002_P	255,000	200,000	200,000	25,000	-	680,000
Dubsread Renewal and Replacement Fund Total		255,000	200,000	200,000	25,000	-	680,000
Fleet Management Fund							
Aeroclave/CNG Maintenance Bays		-	2,400,000	-	-	-	2,400,000
Modern Fuel Service Station		-	1,500,000	-	-	-	1,500,000
Fleet Management Fund Total		\$ -	\$ 3,900,000	\$ -	\$ -	\$ -	\$ 3,900,000

Gas Tax Fund								
ADA Transition Plan	STW0022 P	300,000	300,000	300,000	300,000	300,000	1,500,000	
Bicycle Plan Implementation	TSP0013 P	200,000	200,000	200,000	200,000	200,000	1,000,000	
Brick Street Restoration	STW0015 P	100,000	100,000	100,000	100,000	100,000	500,000	
Curb Ramp Construction and Curb Repair	TRE0023 P	150,000	-	150,000	-	150,000	450,000	
Intersection Safety Improvements	TRE0006 P	400,000	400,000	400,000	400,000	400,000	2,000,000	
LYNX Annual Contribution	CCA0014 C	4,003,006	4,103,081	4,205,658	4,310,800	4,418,570	21,041,115	
Miscellaneous Sidewalk Repair	STW0012 P	200,000	200,000	200,000	200,000	200,000	1,000,000	
Pavement Marking Maintenance	TRE0010 P	550,000	450,000	550,000	450,000	550,000	2,550,000	
Pavement Rehabilitation	STW0007/9	2,100,000	2,500,000	2,500,000	2,500,000	2,500,000	12,100,000	
Regional Computerized Signal System	TRE0012 P	100,000	100,000	100,000	100,000	100,000	500,000	
Robinson Street "Complete Streets"	TSP0058 P	1,000,000	6,481,000	-	-	-	7,481,000	
School Safety Sidewalk Program	STW0010 P	100,000	100,000	100,000	100,000	100,000	500,000	
Traffic Counts and Travel Time Studies	TRE0016 P	200,000	350,000	200,000	350,000	200,000	1,300,000	
Traffic Signal Refurbishing Program	TRE0007 P	200,000	200,000	200,000	200,000	200,000	1,000,000	
Gas Tax Fund Total		9,603,006	15,484,081	9,205,658	9,210,800	9,418,570	52,922,115	

IFT - North								
Alden/Lake Highland Realignment	TSP0064 P	1,000,000	-	-	-	-	1,000,000	
Terry Avenue Extension	TSP0046 P	332,000	1,000,000	500,000	750,000	750,000	3,332,000	
Church Street SunRail Platform	TSP0076 P	-	500,000	600,000	-	-	1,100,000	
North Quarter Two Way Conversion		-	-	-	-	4,500,000	4,500,000	
IFT - North Total		1,332,000	1,500,000	1,100,000	750,000	5,250,000	9,932,000	

IFT - Southeast								
Innovation Way South	TSP0069 P	400,000	700,000	-	-	-	1,100,000	
Narcoossee Widening: SR 528 - SR 417	TRE0028 P	500,000	-	-	-	-	500,000	
New Traffic Signal Locations	TRE0025 P	100,000	-	-	-	-	100,000	
IFT - Southeast Total		1,000,000	700,000	-	-	-	1,700,000	

IFT - Southwest								
Grand National Dr.: Oakridge Rd. to Sand Lake Rd.	TRE0017_P	6,000,000	4,000,000	-	-	-	10,000,000	
New Traffic Signal Locations	TRE0025 P	150,000	150,000	150,000	150,000	-	600,000	
Pres. Barack Obama Parkway Phase 2	TSP0070 P	500,000	1,000,000	500,000	-	-	2,000,000	
Raleigh Street Improvements	TSP0011 P	200,000	-	-	-	-	200,000	
IFT - Southwest Total		6,850,000	5,150,000	650,000	150,000	-	12,800,000	

Parking R&R Fund								
55 West Maintenance and Repairs	PKG0022 P	200,000	200,000	200,000	-	-	600,000	
Administration Center Garage Repair/Maintenance	PKG0020_P	150,000	250,000	120,000	-	-	520,000	
Central Blvd Garage Repair and Maintenance	PKG0004 P	200,000	-	200,000	-	180,000	580,000	
Courthouse Garage Repair and Maintenance	PKG0019 P	100,000	325,000	250,000	-	-	675,000	
GEICO Garage Repairs and Maintenance	PKG0025 P	250,000	200,000	-	-	300,000	750,000	
Jefferson Garage Capital Repairs	PKG0024 P	200,000	100,000	-	-	-	300,000	
Library Garage Repair and Maintenance	PKG0023 P	175,000	120,000	150,000	-	-	445,000	
Parking R&R Fund Total		1,275,000	1,195,000	920,000	-	480,000	3,870,000	

Centroplex Garages Fund								
Centroplex I Garage Repair and Maintenance	PKG0015 P	-	160,000	100,000	100,000	-	360,000	
Centroplex Garages Fund Total		-	160,000	100,000	100,000	-	360,000	

Real Estate Acquisition Fund								
Real Estate Acquisition	REM0010 P	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	
Real Estate Acquisition Fund Total		\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000	

Solid Waste Fund							
CBD Waste & Recycling Center	SWM0004 P	400,000	-	-	-	-	400,000
Commercial Collection Vehicles	SWM0006 P	450,000	770,000	387,000	770,000	387,000	2,764,000
Residential/Recycling Collection Vehicles	SWM0003 P	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	5,250,000
Solid Waste Fund Total		1,900,000	1,820,000	1,437,000	1,820,000	1,437,000	8,414,000

Stormwater Capital Fund							
Lake Hourglass to Lake Lancaster Drainage Improvem	STW0090_P	140,000	1,200,000	-	-	-	1,340,000
Stormwater System Construction	STW0057_P	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
System Repair and Rehabilitation	STW0056_P	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Stormwater Capital Fund Total		2,140,000	3,200,000	2,000,000	2,000,000	2,000,000	11,340,000

Water Reclamation Collection System Impact Fees Fund							
Lift Station Telemetry Replacement	CIP0106_P	3,000,000	-	-	-	-	3,000,000
Lift Stations 2 and 85 Rehabilitation	CIP0103_P	2,000,000	-	-	-	-	2,000,000
Lift Stations Electrical Safety Improvements	CIP0178_P	1,000,000	-	-	-	-	1,000,000
Water Reclamation Collection System Impact Fees Fund		6,000,000	-	-	-	-	6,000,000

Water Reclamation General Construction Fund							
Bill Fredrick Park Lift Station Improvements	CIP0264_P	1,950,000	-	-	-	-	1,950,000
Conserv I Area Collection System Improvements	CIP0214_P	1,500,000	2,500,000	2,500,000	3,000,000	3,000,000	12,500,000
Conserv I Operations Center and Lab	CIP0259_P	400,000	-	-	-	-	400,000
Conserv I South Reclaimed Water Main	CIP0246_P	3,000,000	3,000,000	-	3,000,000	-	9,000,000
Conserv I Treatment Plant Improvements	CIP0234_P	12,000,000	-	-	-	-	12,000,000
Conserv II Area Collection System Improvements	CIP0059_P	3,500,000	2,500,000	3,000,000	3,500,000	3,000,000	15,500,000
Inflow & Infiltration Reduction Project	CIP0248_P	1,000,000	2,000,000	2,000,000	2,000,000	2,000,000	9,000,000
Iron Bridge Area Collection System Improvements	CIP0176_P	2,000,000	2,500,000	3,000,000	3,000,000	3,000,000	13,500,000
Iron Bridge Ventilation for Biosolids Press Room	CIP0221_P	400,000	-	-	-	-	400,000
Lift Station 55 Replacement and LS 249 Upgrades	CIP0260_P	1,000,000	4,000,000	5,000,000	-	-	10,000,000
Lift Stations Emergency Generators	CIP0217_P	2,500,000	2,500,000	2,500,000	3,000,000	3,000,000	13,500,000
Line Sewers	CIP0105_P	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
LS 1, 2, and 3 Force Main	CIP0135_P	3,250,000	10,000,000	10,000,000	3,000,000	10,000,000	36,250,000
Rapid Response Construction	CIP0055_P	1,300,000	2,500,000	3,000,000	-	-	6,800,000
Reclaimed Water System Valve Replacements	CIP0250_P	200,000	2,000,000	200,000	2,000,000	-	4,400,000
Sanitary Service Lateral Rehabilitation	CIP0200_P	2,000,000	3,000,000	3,000,000	3,000,000	3,000,000	14,000,000
Sanitary System Corrosion Abatement	CIP0201_P	2,000,000	1,500,000	2,000,000	1,500,000	2,000,000	9,000,000
Sanitary upgrades with other projects	CIP0202_P	3,000,000	3,000,000	2,000,000	2,000,000	2,000,000	12,000,000
Sewage Air Release Valve Replacement	CIP0114_P	2,000,000	1,000,000	2,000,000	1,500,000	2,500,000	9,000,000
Water Reclamation General Construction Fund Total		46,000,000	45,000,000	43,200,000	33,500,000	36,500,000	204,200,000

Water Reclamation Impact Fees Fund							
Conserv I Treatment Plant Improvements	CIP0234_P	35,760,497	-	-	-	-	35,760,497
Water Reclamation Impact Fees Fund Total		35,760,497	-	-	-	-	35,760,497

Water Reclamation R&R Fund							
Lift Station Underground Rehabilitation	CIP0071_P	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Water Reclamation R&R Fund Total		3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000

CIP Report Totals		\$ 156,033,979	\$ 136,207,616	\$ 101,539,118	\$ 85,395,174	\$ 88,305,420	\$ 567,481,307
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SECTION IV NON-RECURRING PROJECTS

In this section you find:


- **Project Listing**
- **Project Detailed Pages**

City of Orlando
2021 - 2025
Capital Improvements - Project List by Fund - Non- Recurring

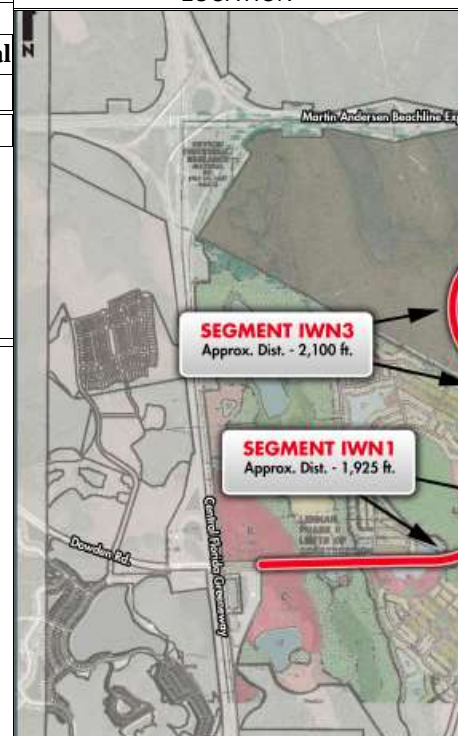
Fund	Project Name	Project	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	Total
1070_F Transportation Impact Fee-North Fund	Alden/Lake Highland Realignment	TSP0064_P	1,000,000	-	-	-	-	1,000,000
1070_F Transportation Impact Fee-North Fund	Terry Avenue Extension	TSP0046_P	332,000	1,000,000	500,000	750,000	750,000	3,332,000
1071_F Transportation Impact Fee-Southeast Fund	Innovation Way South	TSP0069_P	400,000	700,000	-	-	-	1,100,000
1071_F Transportation Impact Fee-Southeast Fund	Narcoossee Widening: SR 528 - SR 417	TRE0028_P	500,000	-	-	-	-	500,000
1072_F Transportation Impact Fee-Southwest Fund	Grand National Dr.: Oakridge Rd. to Sand Lake Rd.	TRE0017_P	6,000,000	4,000,000	-	-	-	10,000,000
1072_F Transportation Impact Fee-Southwest Fund	Pres. Barack Obama Parkway Phase 2	TSP0070_P	500,000	1,000,000	500,000	-	-	2,000,000
1072_F Transportation Impact Fee-Southwest Fund	Raleigh Street Improvements	TSP0011_P	200,000	-	-	-	-	200,000
1100_F Gas Tax Fund	Curb Ramp Construction and Curb Repair	TRE0023_P	150,000	-	150,000	-	150,000	450,000
1100_F Gas Tax Fund	Regional Computerized Signal System	TRE0012_P	100,000	100,000	100,000	100,000	100,000	500,000
1100_F Gas Tax Fund	Robinson Street "Complete Streets"	TSP0058_P	1,000,000	6,481,000	-	-	-	7,481,000
1250_F Community Redevelopment Agency Operating Fund	Arts & Culture	CRA0025_P	286,350	-	-	-	-	286,350
1250_F Community Redevelopment Agency Operating Fund	Business Recruitment & Retention	CRA0003_P	650,000	-	-	-	-	650,000
1250_F Community Redevelopment Agency Operating Fund	Community Outreach	CRA0024_P	1,200,650	-	-	-	-	1,200,650
1250_F Community Redevelopment Agency Operating Fund	Downtown Lighting	CRA0011_P	500,000	800,000	1,000,000	800,000	800,000	3,900,000
1250_F Community Redevelopment Agency Operating Fund	Façade Grant Program	CRA0015_P	490,000	500,000	500,000	500,000	500,000	2,490,000
1250_F Community Redevelopment Agency Operating Fund	Lake Eola CRA	CRA0009_P	1,000,000	500,000	350,000	250,000	200,000	2,300,000
1250_F Community Redevelopment Agency Operating Fund	Minority/Women Entrepreneur Business Assistance	CRA0008_P	50,000	-	-	-	-	50,000
1250_F Community Redevelopment Agency Operating Fund	Parramore Housing Initiative	CRA0007_P	1,500,000	2,000,000	2,000,000	2,000,000	2,000,000	9,500,000
1250_F Community Redevelopment Agency Operating Fund	Real Estate - CRA	CRA0022_P	2,500,000	4,000,000	2,000,000	2,000,000	1,000,000	11,500,000
1250_F Community Redevelopment Agency Operating Fund	Streetscape Improvements	CRA0018_P	500,000	500,000	250,000	500,000	-	1,750,000
1250_F Community Redevelopment Agency Operating Fund	Under I Design	CRA0019_P	2,000,000	1,500,000	2,000,000	2,500,000	-	8,000,000
1250_F Community Redevelopment Agency Operating Fund	Venues & Open Spaces	CRA0021_P	1,500,000	2,000,000	2,000,000	2,000,000	2,000,000	9,500,000
3001_F Capital Improvements Fund	Affordable Housing	HSG0006_P	1,000,000	5,000,000	5,000,000	5,000,000	5,000,000	21,000,000
3001_F Capital Improvements Fund	Bridge Maintenance and Repair	STW0087_P	125,000	125,000	125,000	125,000	125,000	625,000
3001_F Capital Improvements Fund	Digital Signage Project	COM0005_P	260,300	-	-	-	-	260,300
3001_F Capital Improvements Fund	Fire Training and Admin Facility - Phase I	OFD0005_P	500,000	18,000,000	4,500,000	-	-	23,000,000
3001_F Capital Improvements Fund	Information Technology Enhancements	TMD0003_P	1,375,000	-	-	-	-	1,375,000
3001_F Capital Improvements Fund	Information Technology Security Measures	TMD0006_P	361,655	-	-	-	-	361,655
3001_F Capital Improvements Fund	Sidewalk Remediation Program	STW0023_P	850,000	850,000	850,000	850,000	850,000	4,250,000
3001_F Capital Improvements Fund	Smart Cities Capital Project	CAO0004_P	900,000	900,000	900,000	-	-	2,700,000
3001_F Capital Improvements Fund	Southeast Projects	FIN0003_P	1,400,000	1,887,500	1,887,500	1,887,500	1,887,500	8,950,000
3001_F Capital Improvements Fund	Workday Time tracking	TMD0005_P	86,391	-	-	-	-	86,391
3006_F Real Estate Acquisition Fund	Real Estate Acquisition	REM0010_P	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
4106_F Water Reclamation General Construction Fund	Bill Fredrick Park Lift Station Improvements	CIP0264_P	1,950,000	-	-	-	-	1,950,000
4106_F Water Reclamation General Construction Fund	Conserv I Operations Center and Lab	CIP0259_P	400,000	-	-	-	-	400,000
4106_F Water Reclamation General Construction Fund	Conserv I South Reclaimed Water Main	CIP0246_P	3,000,000	3,000,000	-	3,000,000	-	9,000,000
4106_F Water Reclamation General Construction Fund	Conserv I Treatment Plant Improvements	CIP0234_P	12,000,000	-	-	-	-	12,000,000
4106_F Water Reclamation General Construction Fund	Inflow & Infiltration Reduction Project	CIP0248_P	1,000,000	2,000,000	2,000,000	2,000,000	2,000,000	9,000,000
4106_F Water Reclamation General Construction Fund	Lift Station 55 Replacement and LS 249 Upgrades	CIP0260_P	1,000,000	4,000,000	5,000,000	-	-	10,000,000
4110_F Water Reclamation Collection System Impact Fees Fund	Lift Station Telemetry Replacement	CIP0106_P	3,000,000	-	-	-	-	3,000,000
4110_F Water Reclamation Collection System Impact Fees Fund	Lift Stations 2 and 85 Rehabilitation	CIP0103_P	2,000,000	-	-	-	-	2,000,000
4110_F Water Reclamation Collection System Impact Fees Fund	Lift Stations Electrical Safety Improvements	CIP0178_P	1,000,000	-	-	-	-	1,000,000
4106_F Water Reclamation General Construction Fund	Lift Stations Emergency Generators	CIP0217_P	2,500,000	2,500,000	2,500,000	3,000,000	3,000,000	13,500,000
4106_F Water Reclamation General Construction Fund	Line Sewers	CIP0105_P	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
4106_F Water Reclamation General Construction Fund	LS 1, 2, and 3 Force Main	CIP0135_P	3,250,000	10,000,000	10,000,000	3,000,000	10,000,000	36,250,000
4106_F Water Reclamation General Construction Fund	Reclaimed Water System Valve Replacements	CIP0250_P	200,000	2,000,000	200,000	2,000,000	-	4,400,000
4106_F Water Reclamation General Construction Fund	Sanitary System Corrosion Abatement	CIP0201_P	2,000,000	1,500,000	2,000,000	1,500,000	2,000,000	9,000,000
4106_F Water Reclamation General Construction Fund	Sewage Air Release Valve Replacement	CIP0114_P	2,000,000	1,000,000	2,000,000	1,500,000	2,500,000	9,000,000
4106_F Water Reclamation General Construction Fund	Iron Bridge Ventilation for Biosolids Press Room	CIP0221_P	400,000	-	-	-	-	400,000

Fund	Project Name	Project	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	Total
4109_F Water Reclamation Impact Fee Reserves Fund	Conserv I Treatment Plant Improvements	CIP0234_P	35,760,497	-	-	-	-	35,760,497
4132_F Parking System Revenue Fund	55 West Maintenance and Repairs	PKG0022_P	200,000	200,000	200,000	-	-	600,000
4133_F Parking Renewal and Replacement Fund	GEICO Garage Repairs and Maintenance	PKG0025_P	250,000	200,000	-	-	300,000	750,000
4150_F Solid Waste Fund	CBD Waste & Recycling Center	SWM0004_P	400,000	-	-	-	-	400,000
4150_F Solid Waste Fund	Commercial Collection Vehicles	SWM0006_P	450,000	770,000	387,000	770,000	387,000	2,764,000
4150_F Solid Waste Fund	Residential/Recycling Collection Vehicles	SWM0003_P	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	5,250,000
4161_F Stormwater Capital Fund	Lake Hourglass to Lake Lancaster Drainage Improvem	STW0090_P	140,000	1,200,000	-	-	-	1,340,000
4190_F Downtown Development Board Fund	Farmers Market	DDB0004_P	50,000	-	-	-	-	50,000
4190_F Downtown Development Board Fund	Marketing - Downtown Development Board	DDB0001_P	800,000	-	-	-	-	800,000
4190_F Downtown Development Board Fund	Welcome Center Upgrades	DDB0006_P	100,000	-	-	-	-	100,000
CIP Report Non- Recurring Totals			\$ 106,385,843	\$ 83,563,500	\$ 53,449,500	\$ 40,332,500	\$ 39,849,500	\$ 323,580,843

TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE				
DEPARTMENT: TRANSPORTATION DEPT.		20-TSP-001 Alden/Lake Highland Realignment		TSP0064_P		0				
DIVISION: TRANSPORTATION PLANNING		PRIORITY: Existing Deficiency		PROJECT RANKING						
PROBLEM IDENTIFICATION OR NEED:				Department Rating 2.						
The street network between the downtown and northern parts of the City is very limited in capacity. Opportunities to add lanes to existing corridors or to create new corridors is constrained by existing development and topography. Alden Rd is one of the few corridors where additional capacity and connectivity can be feasibly achieved.				CIE Requirement N						
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Michelle Robinson 4072462293						
Segments of Alden Rd are being realigned to create a better north/south corridor to increase capacity for north/south multi-modal movements and connectivity. The initial segment was realigned in conjunction with the "Yard" multi-use development currently under construction. Major utility construction projects that will require reconstruction of segments of Lake Highland Bv are expected to commence within the next 18 months. Restoration of the streets impacted during this work present a timely opportunity to initiate the next important segment of the Alden Rd realignment and the relocation of the Alden Rd & Lake Highland Dr intersection as envisioned in the OUC Lake Highland Planned Development (PD) from 2010 and various planning studies that have been conducted over the past 20 years.				REMARKS						
Funding for the design on this work will need to be available beginning in FY20 to meet the schedules for the OUC and City utility projects that are already underway in this area.				SERVICE AREA						
				Ivanhoe Village						
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				LOCATION						
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total	
1070	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0	\$500,000	\$600,000	
ALL	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0	\$500,000	\$600,000	
PROJECT 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				

TYPE OF SERVICE:	Transportation	PROJECT NUMBER:	PROJECT NAME:							FINANCIAL PROJECT #	PAGE																																																				
DEPARTMENT:	TRANSPORTATION DEPT.	13-734-001	Terry Avenue Extension							TSP0046_P	0																																																				
DIVISION:	TRANSPORTATION PLANNING	PRIORITY: Critical Deficiency																																																													
PROBLEM IDENTIFICATION OR NEED:																																																															
A north south roadway is needed to reconnect isolated areas and the increase mobility options in the neighborhood. The SR 408 Expressway and ramps to I-4 trisect the Holden/Parramore Neighborhood, and restrict travel between the three areas.																																																															
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):																																																															
The Florida Department of Transportation (FDOT), as part of the I-4 Ultimate Project, will reconfigure the interchange with SR 408 and move the ramps out of the Holden/Parramore Neighborhood. Along with these improvements, the City proposes to extend Terry Avenue south from W South Street to Gore Avenue. A signal at Gore Avenue will provide access to the on-ramp to westbound I-4. The extension will be a complete street, will help to restore the local street network and provide residents with a neighborhood street that will support further residential development.																																																															
Proportionate Share Fund project between IFT- N (47%) and IFT- SW (53%) TSP0046_P - 1070_F TSP0005_P - 1072_F																																																															
Funding added in IFT-North for the planned full extension of Terry Avenue to include ROW acquisition (\$1,000,000 in FY22), update to design																																																															
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR																																																															
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total																																																						
1070	\$332,000	\$1,000,000	\$500,000	\$750,000	\$750,000	\$3,332,000	\$0	\$1,316,000	\$4,648,000																																																						
1072	\$0	\$1,381,000	\$0	\$0	\$0	\$1,381,000	\$0	\$0	\$1,381,000																																																						
ALL	\$332,000	\$2,381,000	\$500,000	\$750,000	\$750,000	\$4,713,000	\$0	\$1,316,000	\$6,029,000																																																						
<table border="1"> <thead> <tr> <th colspan="4">PROJECT COST BY PHASE</th> <th colspan="2">IMPACT ON OPERATING COST (+-)</th> </tr> <tr> <th>Project Phasing</th> <th colspan="2">Estimated Time</th> <th colspan="3">Estimated Cost</th> </tr> <tr> <th>Description</th> <th>From</th> <th>To</th> <th colspan="3"></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td colspan="3">Salaries, Wages, Benefits</td> </tr> <tr> <td></td> <td></td> <td></td> <td colspan="3">Operating Costs</td> </tr> <tr> <td></td> <td></td> <td></td> <td colspan="3">Other Capital Costs</td> </tr> <tr> <td></td> <td></td> <td></td> <td colspan="3">Total Annual Operating Costs:</td> </tr> <tr> <td></td> <td></td> <td></td> <td colspan="3">SOURCE:</td> </tr> <tr> <td></td> <td></td> <td></td> <td colspan="3">Total Annual Income</td> </tr> </tbody> </table>										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		
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																																																												
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TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: TRANSPORTATION DEPT.		20-TSP-008 Innovation Way South				0			
DIVISION: TRANSPORTATION PLANNING		PRIORITY: Future Need/Planned Expansion							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
Innovation Way South within the Story Park development has an existing gap (approximately 800') between Story Time Drive and Wewahootee Road. The missing segment is within the City of Orlando limits and will connect to the Orange County segment of Innovation Way South to complete the street network. The City working in conjunction with Orange County Public Works will develop and agreement that allows the construction of the City segment by the contractor that is working on the Orange County segments. The City will agree to reimburse Orange County for the design and construction of its segment.				Department Rating 4.					
				CIE Requirement N					
				CONTACT: Claudia Korobkoff 4072462180					
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA					
The initial project configuration is a 2-lane roadway that is expandable to 4-lanes. The City will work with the Story Park developer to acquire the necessary ROW. The proposed project cost within the City limits is \$1.1 million (of the overall \$18 million project). An interlocal agreement between the City and Orange County will be drafted to memorialize the responsibilities of both parties.				Southeast Projects					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1071	\$400,000	\$700,000	\$0	\$0	\$0	\$1,100,000	\$0	\$0	\$1,100,000
ALL	\$400,000	\$700,000	\$0	\$0	\$0	\$1,100,000	\$0	\$0	\$1,100,000
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+/-)				
Project Phasing		Estimated Time		Estimated Cost					
Description		From To							
CEI		6/1/2020 9/30/2020		\$25,000		Salaries, Wages, Benefits \$0			
Construction		6/1/2020 9/30/2020		\$975,000		Operating Costs \$0			
Design		4/1/2019 11/30/2019		\$100,000		Other Capital Costs \$0			
						Total Annual Operating Costs: \$0			
						SOURCE:			
						Total Annual Income			



TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: TRANSPORTATION DEPT.		16-TRE-001 Narcoossee Widening: SR 528 - SR 417		TRE0028_P		0			
DIVISION: TRANS. ENGINEERING		PRIORITY: Critical Deficiency							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
Current pavement conditions along Narcoossee Road between SR 528 and SR 417 dictate the need for repaving in the near future. The average life span of a paving project is approximately 18 years.				Department Rating 1.					
If the road is paved now, and demand causes the need for widening before 2034 (2016 + 18 years), the City does not get full utilization of the paving project. Modeling shows that the capacity demand as a result of growth will necessitate the widening within the next 5-years. Road widening project will need intersection improvements including new left-turn lanes and signal improvements. Also, there are no bike/ped connections from Lake Nona to the SR528 existing trails in the area. Additionally, Orange County and City of Orlando are currently coordinating a new City 30" reclaimed water line (RWL) project along the Limits of this project.				CIE Requirement Y					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Claudia Korobkoff 4072462180					
Repave and widen the road simultaneously to reassure full utilization of the paving projects while the widening the road to 6 lanes will meet future growth demand in the area. City staff believes it is more cost effective to widen Narcoossee Road in the near term to meet the growth demand. Road widening project will make intersection improvements including new left-turn lanes and signal improvements at Dowden Rd, Moss Park Rd, & Lake Nona Blvd. Also. A Shared Use Path is recommended on the west side of Narcoossee Road from Lake Nona Boulevard to the north of Lake Nona Club Drive which will help connecting existing trails within the area. Finally, to avoid future traffic/road disruptions in the area, it is recommended to coordinate with Orange County to install the new City 30" reclaimed water line (RWL) within the median.				REMARKS					
				<input type="checkbox"/> The funding agreement with Lake Nona was approved on June 6th, 2015 and provides for \$8 million in funding for the construction of Narcoossee Road as a six-lane facility.					
				SERVICE AREA					
				Lake Nona					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1071	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0	\$12,800,000	\$13,300,000
ALL	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0	\$12,800,000	\$13,300,000
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					

TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: TRANSPORTATION DEPT.		07-812-009 Grand National Dr.: Oakridge Rd. to Sand Lake Rd.		TRE0017_P		0			
DIVISION: TRANSPORTATION PLANNING		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED: The International Drive Resort Area lacks a clear identifiable grid network of collector roadways. This contributes to an over-reliance on the arterial network, especially Kirkman Road and International Drive. This condition and the intense development in the area contributes to the congested conditions on these roadways.				Department Rating 2. 17					
				CIE Requirement Y					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): The realignment of Grand National Drive to connect to Greenbriar Parkway through the Carrier Drive Intersection will create a continuous north-south collector roadway from Sand Lake Road to Oak Ridge Road. Additional reconstruction/reconfiguration of portions of the corridor will be necessary to accommodate an increased number of trips.				CONTACT: Michelle Robinson 4072462293					
				REMARKS The cost of the right-of-way will be refined after the completion of the study.					
				SERVICE AREA					
				FLORIDA CENTER					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1072	\$6,000,000	\$4,000,000	\$0	\$0	\$0	\$10,000,000	\$10,000,000	\$5,700,000	\$25,700,000
ALL	\$6,000,000	\$4,000,000	\$0	\$0	\$0	\$10,000,000	\$10,000,000	\$5,700,000	\$25,700,000
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+/-)				
Project Phasing		Estimated Time		Estimated Cost		Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income			
Description		From To							
Design		10/1/2008 9/1/2008		\$800,000					
Planning		4/1/2007 1/1/2008		\$400,000					



TYPE OF SERVICE:	Transportation	PROJECT NUMBER:	PROJECT NAME:							FINANCIAL PROJECT #	PAGE
DEPARTMENT:	TRANSPORTATION DEPT.	20-TSP-007	Pres. Barack Obama Parkway Phase 2								0
DIVISION:	TRANSPORTATION PLANNING	PRIORITY: Future Need/Planned Expansion									
PROBLEM IDENTIFICATION OR NEED:											
Based on the City's adopted Thoroughfare Plan, future growth projections and transportation modeling, President Barack Obama Parkway has been identified as a future roadway deficiency, and road network connectivity improvements will be needed. President Barack Obama Parkway will provide a parallel relief to Kirkman Rd from Conroy Rd north to Old Winter Garden Rd, which connects into Pine Hills.											
Phase 1 - Conroy Rd to Metro West Blvd - completed Phase 2 – Metro West Blvd north to Raleigh Street Phase 3- Raleigh Street, north to Old Winter Garden Rd, which connects into Pine Hills											
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):											
Increase transportation network connection that provides connectivity and access between John Young Parkway and Kirkman Rd.											
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR											
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total		
1072	\$500,000	\$1,000,000	\$500,000	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000		
1100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
ALL	\$500,000	\$1,000,000	\$500,000	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000		
PROJECT 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					
											

TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: TRANSPORTATION DEPT.		20-TSP-005 Raleigh Street Improvements		TSP0011_P		0			
DIVISION: TRANSPORTATION PLANNING		PRIORITY: Critical Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 1.					
<p>Raleigh Street is currently an Orange County road from Kirkman Road to Willie Mays Parkway. The City of Orlando and Orange County agree that there is a public purpose in transferring Raleigh Street from the County to the City for operation and maintenance. In conjunction with the transfer, the City agrees to construct improvements to Raleigh Street and the County agrees to participate in the construction by contributing one-half of the costs, up to \$1M. The improvements are currently estimated to cost approximately \$2M.</p>				CIE Requirement N					
				CONTACT: Chris Cairns		4072462703		REMARKS	
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA					
<p>On October 8, 2018 City Council approved an Interlocal Agreement between Orange County and City of Orlando regarding the transfer of jurisdiction of Raleigh Street from Kirkman Road to Willie Mays Parkway.</p> <p>Funding in the amount of \$1,650,000 was previously identified and will be used towards the City's contribution as outlined in the Agreement. Additional funding is requested to fulfill obligation plus contingency.</p>				Carver Shores					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1072	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0	\$500,000	\$700,000
ALL	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0	\$500,000	\$700,000
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)				
Project Phasing		Estimated Time		Estimated Cost					
Description		From	To						
				Salaries, Wages, Benefits		\$0			
				Operating Costs		\$100,000			
				Other Capital Costs		\$0			
				Total Annual Operating Costs:		\$100,000			
				SOURCE:					
				Total Annual Income					



TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: TRANSPORTATION DEPT.		83-722-023 Curb Ramp Construction and Curb Repair		TRE0023_P					
DIVISION: TRANS. ENGINEERING		PRIORITY: Repair / Replacement							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
<p>The Americans with Disabilities Act (ADA) requires the construction of curb ramps at all intersections where pedestrian walkways exist. Funding for curb ramps was routinely included with sidewalk maintenance in the past and will continue; however, additional funds are needed in order to complete the requirements set by ADA. Curb repair funding is requested to fund the reconstruction of non-compliant curb sections throughout the City.</p>				Department Rating		1. 3			
				CIE Requirement		N			
				CONTACT: Cade Braud		4072463377			
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA					
<p>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.</p>				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000	\$1,276,239	\$2,026,239
1100	\$150,000	\$0	\$150,000	\$0	\$150,000	\$450,000	\$800,000	\$2,241,438	\$3,491,438
ALL	\$150,000	\$0	\$150,000	\$0	\$150,000	\$450,000	\$1,550,000	\$3,517,677	\$5,517,677
PROJECT 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:	Transportation	PROJECT NUMBER:	PROJECT NAME:	FINANCIAL PROJECT #	PAGE				
DEPARTMENT:	TRANSPORTATION DEPT.	81-755-004	Regional Computerized Signal System	TRE0012_P					
DIVISION:	TRANS. ENGINEERING	PRIORITY: Repair / Replacement							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
<p>The majority of the signalized intersections in the City operate in a coordinated system. A connected system provides coordination with other adjacent or area signals to allow for traffic flow continuity on arterials or grid-type road networks and for monitoring of signals. The City has partnered with MetroPlan Orlando and FDOT to replace much of the old twisted-pair copper to fiber optic cables to greatly improve the capacity and reliability of our transportation communications system. We need to continue this process to connect the few remaining isolated intersections and those still on twisted pair. Additionally, some of the earliest fiber optic installations are reaching end of life and need to be replaced to improve reliability and to support upcoming new connected and autonomous vehicle (CAV) technologies.</p>				Department Rating	1. 7				
<p>The Transportation Department replaced the old Traffic Management Center (TMC) video wall with energy-efficient flat screen technology. The next step will be to install video management servers to allow flexibility in operating and displaying the traffic surveillance CCTV cameras in the TMC and Event Management Center</p>				CIE Requirement	Y				
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Benton Bonney 4072463626					
<p>This on-going project ensures the continuous expansion, upgrade, and replacement of existing signal communications and the connection of remote devices. Implementation to add additional hardware and software. This will reduce maintenance costs and resolve operational deficiencies. Later funding required for ongoing adding, upgrading and replacing communications cable as well as providing wireless communications links where installing cable is not feasible. This includes the operations and maintenance of the fiber optic communication equipment, traffic signal control software and video wall hardware and software.</p>				REMARKS					
<p>Installing a video wall controller and software to support all types of CCTV. The video upgrade project would also include preparing design documentation for a MetroPlan or FDOT-funded CCTV camera replacement program and City funding critical camera additions or replacements.</p>				SERVICE AREA					
<p>Finally, system upgrades will improve Transportation's ability to share video with FDOT and City emergency services.</p>				CITYWIDE					
<p>PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR</p>				LOCATION					
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1100	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$800,000	\$3,500,140	\$4,800,140
ALL	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$800,000	\$3,500,140	\$4,800,140
<p>PROJECT COST BY PHASE</p>				<p>IMPACT ON OPERATING COST (+/-)</p>					
Project Phasing		Estimated Time		Estimated Cost					
Description		From	To						
						Salaries, Wages, Benefits	\$137,000		
						Operating Costs	\$61,000		
						Other Capital Costs	\$7,200		
						Total Annual Operating Costs:	\$205,200		
						SOURCE:			
						Total Annual Income	\$0		



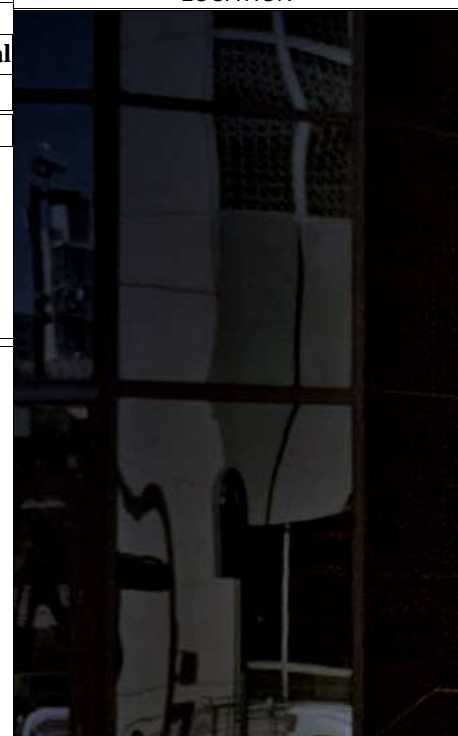
TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #	PAGE 0				
DEPARTMENT: TRANSPORTATION DEPT.		19-TSP-002 Robinson Street "Complete Streets"							
DIVISION: TRANSPORTATION PLANNING		PRIORITY: Future Need/Planned Expansion							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
Downtown Orlando has experienced significant development activity and is evolving into a 24-hour downtown. Robinson Street links the western side of the City core, runs east to the Orlando Executive Airport and serves many of downtown's historic neighborhoods (Thornton Park, Lake Eola Heights, Colonialtown South and East Central Park).				Department Rating 4.					
Florida Department of Transportation (FDOT), in partnership with the City of Orlando, conducted a corridor planning study on Robinson Street between Hughey Avenue and Maguire Boulevard to objectively evaluate potential improvements to the corridor that will improve its multimodal safety, operations and connectivity, and will address the increased demand for travel options.				CIE Requirement					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Gus Castro 4072463385					
The project will incorporate "Complete Streets" principles to reduce motor vehicle speeds, improve pedestrian safety and accommodate bicycling needs for all users, along and across the corridor. The project will ultimately reduce the number of travel lanes between Hughey Avenue and Maguire Boulevard from four to two with turn lanes; include exclusive bicycle facilities; underground utilities east of Broadway Avenue and install crosswalks where needed for safety pedestrian crossing.				REMARKS					
An initial construction segment, associated with a FDOT road resurfacing project from Garland Avenue to Mills Avenue, is being pursued by the City; this first phase will also consider undergrounding utilities between Broadway and Mills Avenues, including the north side of Lake Eola Park. Final Design/Permitting, ROW and Construction phases are not currently funded, but the City is working with MetroPlan Orlando to identify and secure potential funding opportunities to fully implement this project.				Anticipated FDOT funding					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				SERVICE AREA					
				Downtown					
				LOCATION					
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1100	\$1,000,000	\$6,481,000	\$0	\$0	\$0	\$7,481,000	\$0	\$300,000	\$7,781,000
ALL	\$1,000,000	\$6,481,000	\$0	\$0	\$0	\$7,481,000	\$0	\$300,000	\$7,781,000
PROJECT COST BY PHASE				IMPACT ON OPERATING COST (+-)					
Project Phasing		Estimated Time		Estimated Cost					
Description		From	To						
Underground utility relocation construction		10/1/2020	9/30/2021	\$1,000,000		Salaries, Wages, Benefits		\$0	
Underground utility relocation design		10/1/2019	9/30/2020	\$300,000		Operating Costs		\$5,000	
FDOT construction		10/1/2021	9/30/2022	\$6,481,000		Other Capital Costs		\$0	
						Total Annual Operating Costs:		\$5,000	
				SOURCE:					
				Total Annual Income _____					

TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #	PAGE				
DEPARTMENT: ECONOMIC DEVELOPMENT		21-CRA-011 Arts & Culture							
DIVISION: COMMUNITY REDEVELOPMENT AGEN		PRIORITY: Existing Deficiency							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
CRA-funded projects to improve access to and opportunities for arts and culture in the downtown CRA.				Department Rating 2.					
				CIE Requirement N					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Tiffany Stephens					
				REMARKS					
				SERVICE AREA					
				LOCATION					
				PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR					
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1250	\$286,350	\$0	\$0	\$0	\$0	\$286,350	\$0	\$0	\$286,350
ALL	\$286,350	\$0	\$0	\$0	\$0	\$286,350	\$0	\$0	\$286,350
PROJECT 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					

TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: ECONOMIC DEVELOPMENT		21-CRA-006 Business Recruitment & Retention		CRA0003_P		0			
DIVISION: COMMUNITY REDEVELOPMENT AGEN		PRIORITY: Critical Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 1.					
				CIE Requirement N					
				CONTACT:					
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):									
				SERVICE AREA					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1250	\$650,000	\$0	\$0	\$0	\$0	\$650,000	\$0	\$0	\$650,000
ALL	\$650,000	\$0	\$0	\$0	\$0	\$650,000	\$0	\$0	\$650,000
PROJECT COST BY PHASE									
PROJECT 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									

TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: ECONOMIC DEVELOPMENT		21-CRA-010 Community Outreach		CRA0024_P		0			
DIVISION: COMMUNITY REDEVELOPMENT AGEN		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED: CRA-funded initiatives to improve economic opportunities, business retention and job training in the downtown CRA area				Department Rating 2.					
				CIE Requirement N					
				CONTACT: Tiffany Stephens					
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1250	\$1,200,650	\$0	\$0	\$0	\$0	\$1,200,650	\$0	\$0	\$1,200,650
ALL	\$1,200,650	\$0	\$0	\$0	\$0	\$1,200,650	\$0	\$0	\$1,200,650
PROJECT COST BY PHASE									
PROJECT 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			

TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: ECONOMIC DEVELOPMENT		17-CRA-004 Downtown Lighting		CRA0011_P		0			
DIVISION: COMMUNITY REDEVELOPMENT AGEN		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 2.					
Insufficient lighting for pedestrian areas scattered throughout downtown Orlando. Decorative lighting for key corridors is desired through this project as well.				CIE Requirement N					
				CONTACT: Mercedes Blanca 4072463625					
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA					
Lighting improvements needed throughout downtown to accommodate increased pedestrian traffic - we are working with OUC to tackle these problems. An RFP for permanent decorative lighting for the Orange Ave. corridor will go out this summer to enhance the area year round.				DOWNTOWN					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1250	\$500,000	\$800,000	\$1,000,000	\$800,000	\$800,000	\$3,900,000	\$0	\$1,150,000	\$5,050,000
ALL	\$500,000	\$800,000	\$1,000,000	\$800,000	\$800,000	\$3,900,000	\$0	\$1,150,000	\$5,050,000
PROJECT COST BY PHASE									
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)				
Project Phasing		Estimated Time		Estimated Cost					
Description		From	To			Salaries, Wages, Benefits			
Major Corridor Decorative Lighting		10/1/2020	9/30/2021	\$400,000		Operating Costs			
OUC Repair Work and Installation		10/1/2020	9/30/2021	\$800,000		Other Capital Costs			
						Total Annual Operating Costs:			
						SOURCE:			
						Total Annual Income			



TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: ECONOMIC DEVELOPMENT		21-CRA-003 Façade Grant Program		CRA0015_P		0			
DIVISION: COMMUNITY REDEVELOPMENT AGEN		PRIORITY: Repair / Replacement		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 3.					
Building appearance plays an important role in creating the image of downtown. Funding for building façade and/or building stabilization improvements made to properties will encourage reuse of vacant or underutilized properties, improve appearance, and support the long-term viability of downtown Orlando. Over time, the taxable valuation of the improved properties will increase, thus increasing the amount of funds available to revitalize downtown Orlando.				CIE Requirement N					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Kimberley Allonce 4072462102					
The Downtown Commercial and Residential Improvement Program was created to address the opportunities highlighted above. Individual grant amounts vary between \$15,000 and \$120,000 per property owner or business owner.				REMARKS					
				SERVICE AREA					
				DOWNTOWN					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1250	\$490,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,490,000	\$0	\$0	\$2,490,000
ALL	\$490,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,490,000	\$0	\$0	\$2,490,000
PROJECT 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					

TYPE OF SERVICE:	Economic Development	PROJECT NUMBER:	PROJECT NAME:	FINANCIAL PROJECT #	PAGE
DEPARTMENT:	ECONOMIC DEVELOPMENT	21-CRA-001	Lake Eola CRA	CRA0009_P	0
DIVISION:	COMMUNITY REDEVELOPMENT AGEN	PRIORITY: Existing Deficiency			

PROBLEM IDENTIFICATION OR NEED:
 Lake Eola Park is a major attraction to downtown Orlando bringing millions of visitors annually. As a result, the CRA in partnership with Parks, would like to ensure that the park continues to be a place that attracts locals and visitors alike to partake in various events, races, etc. that take place throughout the year.

PROJECT RANKING	
Department Rating	2.
CIE Requirement	N
CONTACT: Mercedes Blanca 4072463625	
REMARKS	

RECOMMENDED SOLUTION (PROJECT DESCRIPTION):
 Support various Lake Eola Park initiatives, including major improvement projects, to ensure that the park remains attractive and a draw into the future.

SERVICE AREA
DOWNTOWN
LOCATION

PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1250	\$1,000,000	\$500,000	\$350,000	\$250,000	\$200,000	\$2,300,000	\$0	\$0	\$2,300,000
ALL	\$1,000,000	\$500,000	\$350,000	\$250,000	\$200,000	\$2,300,000	\$0	\$0	\$2,300,000




PROJECT COST BY PHASE				IMPACT ON OPERATING COST (+/-)	
Project Phasing	Estimated Time		Estimated Cost		
Description	From	To			
Holiday Tree	10/1/2020	9/30/2021	\$100,000	Salaries, Wages, Benefits	\$0
See Art Maintenance and Repair	10/1/2019	9/30/2021	\$75,000	Operating Costs	\$0
Lake Eola Master Plan Implementation Projects	10/1/2020	9/30/2021	\$1,400,000	Other Capital Costs	\$0
Lake Eola Master Plan Study	10/1/2019	9/30/2021	\$100,000	Total Annual Operating Costs:	\$0

SOURCE:
 Total Annual Income

TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: ECONOMIC DEVELOPMENT		21-CRA-008 Minority/Women Entrepreneur Business Assistance		CRA0008_P		0			
DIVISION: COMMUNITY REDEVELOPMENT AGEN		PRIORITY: Critical Deficiency							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
				Department Rating 1.					
				CIE Requirement N					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT:					
				REMARKS					
				SERVICE AREA					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1250	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
ALL	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
PROJECT COST BY PHASE									
PROJECT 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									


TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE																																																									
DEPARTMENT: ECONOMIC DEVELOPMENT		17-CRA-005 Parramore Housing Initiative		CRA0007_P		0																																																									
DIVISION: COMMUNITY REDEVELOPMENT AGEN		PRIORITY: Existing Deficiency		PROJECT RANKING																																																											
PROBLEM IDENTIFICATION OR NEED: Increasing need for more affordable housing options in Central Florida - specifically in District 5. Need for rehabilitation of housing also exists.				Department Rating 2.																																																											
				CIE Requirement																																																											
				CONTACT: David Barilla 4072463703																																																											
				REMARKS																																																											
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): The CRA has begun to build multiple affordable housing units in the Parramore area including Parramore Infill Housing and Parramore Oaks that are already in process. This project is also being utilized under the new Parramore Asset Stabilization Fund for the rehab of current Parramore homes.				SERVICE AREA																																																											
				DOWNTOWN																																																											
				LOCATION																																																											
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR																																																															
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total																																																						
1250	\$1,500,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$9,500,000	\$0	\$6,800,000	\$16,300,000																																																						
ALL	\$1,500,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$9,500,000	\$0	\$6,800,000	\$16,300,000																																																						
<table border="1"> <thead> <tr> <th colspan="4">PROJECT COST BY PHASE</th> <th colspan="2">IMPACT ON OPERATING COST (+-)</th> </tr> <tr> <th colspan="2">Project Phasing</th> <th colspan="2">Estimated Time</th> <th colspan="2">Estimated Cost</th> </tr> <tr> <th colspan="2">Description</th> <th>From</th> <th>To</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td colspan="2">Parramore Oaks Phase I</td> <td>10/1/2019</td> <td>9/30/2021</td> <td>\$1,148,000</td> <td>Salaries, Wages, Benefits</td> </tr> <tr> <td colspan="2">Infill Phase Ic</td> <td>10/1/2019</td> <td>9/30/2021</td> <td>\$2,000,000</td> <td>Operating Costs</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td>Other Capital Costs</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td>Total Annual Operating Costs:</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td>SOURCE:</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td>Total Annual Income</td> </tr> </tbody> </table>										PROJECT COST BY PHASE				IMPACT ON OPERATING COST (+-)		Project Phasing		Estimated Time		Estimated Cost		Description		From	To			Parramore Oaks Phase I		10/1/2019	9/30/2021	\$1,148,000	Salaries, Wages, Benefits	Infill Phase Ic		10/1/2019	9/30/2021	\$2,000,000	Operating Costs						Other Capital Costs						Total Annual Operating Costs:						SOURCE:						Total Annual Income
PROJECT COST BY PHASE				IMPACT ON OPERATING COST (+-)																																																											
Project Phasing		Estimated Time		Estimated Cost																																																											
Description		From	To																																																												
Parramore Oaks Phase I		10/1/2019	9/30/2021	\$1,148,000	Salaries, Wages, Benefits																																																										
Infill Phase Ic		10/1/2019	9/30/2021	\$2,000,000	Operating Costs																																																										
					Other Capital Costs																																																										
					Total Annual Operating Costs:																																																										
					SOURCE:																																																										
					Total Annual Income																																																										



TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: ECONOMIC DEVELOPMENT		21-CRA-005 Real Estate - CRA		CRA0022_P		0			
DIVISION: COMMUNITY REDEVELOPMENT AGEN		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 2.					
Baptist Terrace - Immanent loss of 197 affordable senior housing units in the CRA.				CIE Requirement N					
Clean Team Building - Downtown Clean Team has outgrown it's current facility and their storage area on Silvia Lane is no longer available due to Ultimate I-4. Downtown continues to grow and adequate office and storage space is needed.				CONTACT: David Barilla 4072463703					
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):									
Baptist Terrace - CRA funding secured affordability of 197 senior housing units in the CRA for a minimum of an additional 30 years.									
Clean Team - Construction of a new approx. 11K sqft office and storage facility for the Clean Team on city-owned property in Parramore.									
SERVICE AREA									
DOWNTOWN									
LOCATION									
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1250	\$2,500,000	\$4,000,000	\$2,000,000	\$2,000,000	\$1,000,000	\$11,500,000	\$0	\$0	\$11,500,000
ALL	\$2,500,000	\$4,000,000	\$2,000,000	\$2,000,000	\$1,000,000	\$11,500,000	\$0	\$0	\$11,500,000
									
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)				
Project Phasing		Estimated Time		Estimated Cost					
Description		From	To						
Clean Team Building		10/1/2019	9/30/2021	\$4,000,000		Salaries, Wages, Benefits		\$0	
Baptist Terrace		10/1/2019	9/30/2021	\$1,000,000		Operating Costs		\$0	
						Other Capital Costs		\$0	
						Total Annual Operating Costs:		\$0	
						SOURCE:			
						Total Annual Income			

TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: ECONOMIC DEVELOPMENT		18-CRA-002 Streetscape Improvements		CRA0018_P		0			
DIVISION: COMMUNITY REDEVELOPMENT AGEN		PRIORITY: Repair / Replacement		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED: Major damage existing on sidewalks both concrete and paver - creating trip hazards and unsightly damage. Continuing to move through downtown and repair paver areas that are causing hazards or are unsightly. Doing a little work on Orange where hazards have presented themselves. The rest of the work for the next two years will be on C&D streets - streets deemed to not be main. Once Downtown Master Plan is complete - A&B streets will receive repair/replacement work.				Department Rating 3.					
				CIE Requirement					
				CONTACT: Rondale Silcott 4072463603					
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA					
Utilizing Clean Team and outside vendors to tackle trip hazards and unsightly streetscape in order of importance/priority.				DOWNTOWN					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1250	\$500,000	\$500,000	\$250,000	\$500,000	\$0	\$1,750,000	\$0	\$950,000	\$2,700,000
ALL	\$500,000	\$500,000	\$250,000	\$500,000	\$0	\$1,750,000	\$0	\$950,000	\$2,700,000
PROJECT COST BY PHASE									
PROJECT COST BY PHASE						IMPACT ON OPERATING COST (+-)			
Project Phasing		Estimated Time		Estimated Cost		Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income			
Description		From	To						



TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: ECONOMIC DEVELOPMENT		18-CRA-001 Under I Design		CRA0019_P		0			
DIVISION: COMMUNITY REDEVELOPMENT AGEN		PRIORITY: Future Need/Planned Expansion		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED: Now with a larger expanse under the new I4 interchange there is a need to activate this space and bring the east business district together with the west sports district/Parramore.				Department Rating 4.					
				CIE Requirement Y					
				CONTACT: Doug Metzger 4072463414					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): Design and implement an interactive zone underneath the new I4 interchange in downtown between Robinson Street and Church St.				REMARKS					
				SERVICE AREA					
				DOWNTOWN					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1250	\$2,000,000	\$1,500,000	\$2,000,000	\$2,500,000	\$0	\$8,000,000	\$0	\$3,250,000	\$11,250,000
ALL	\$2,000,000	\$1,500,000	\$2,000,000	\$2,500,000	\$0	\$8,000,000	\$0	\$3,250,000	\$11,250,000
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)				
Project Phasing		Estimated Time		Estimated Cost		Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income			
Description		From To							
Implementation		10/1/2019 9/30/2024		\$7,750,000					
Design		10/1/2019 9/30/2022		\$1,500,000					
									

TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE																																																																																			
DEPARTMENT: ECONOMIC DEVELOPMENT		21-CRA-004 Venues & Open Spaces		CRA0021_P		0																																																																																			
DIVISION: COMMUNITY REDEVELOPMENT AGEN		PRIORITY: Existing Deficiency		PROJECT RANKING																																																																																					
PROBLEM IDENTIFICATION OR NEED: Project DTO identified a need in downtown for more open space/parks and venues for the community to gather.				Department Rating 2.																																																																																					
				CIE Requirement N																																																																																					
				CONTACT: Mercedes Blanca 4072463625																																																																																					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS																																																																																					
The CRA is funding the construction and improvement of opens spaces in downtown. Currently, those spaces include Central Park in Creative Village, Orange Robinson Park in the Central Business District, and Checker Park in Parramore.																																																																																									
				SERVICE AREA																																																																																					
				DOWNTOWN																																																																																					
				LOCATION																																																																																					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR																																																																																									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total																																																																																
1250	\$1,500,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$9,500,000	\$0	\$0	\$9,500,000																																																																																
ALL	\$1,500,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$9,500,000	\$0	\$0	\$9,500,000																																																																																
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PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)																																																																																				
Project Phasing		Estimated Time		Estimated Cost																																																																																					
Description		From	To																																																																																						
Orange Robinson Park		10/1/2019	9/30/2021	\$2,200,000	Salaries, Wages, Benefits \$0																																																																																				
Checker Park		10/1/2020	9/30/2021	\$1,000,000	Operating Costs \$0																																																																																				
Central Park		10/1/2020	9/30/2021	\$5,500,000	Other Capital Costs \$0																																																																																				
					Total Annual Operating Costs: \$0																																																																																				
					SOURCE: Total Annual Income																																																																																				



TYPE OF SERVICE: Community Infrastructure		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: HOUSING		19-HSG-001 Affordable Housing		HSG0006_P		0			
DIVISION: HOUSING		PRIORITY: Critical Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 1.					
In March of 2019 the Washington D.C. based National Low Income Housing Coalition placed the Orlando-Kissimmee-Sanford area in critical need of additional affordable housing, with just 13 affordable, available rental homes for every 100 extremely low-income renter households. The Housing and Community Development Department administers local, state and federal funds designated for housing and community development. The Department plans, develops and implements programs and activities to meet identified needs in the community, such as home ownership, rental and owner occupied housing aabilitation, public service activities, public facilities and infrastructure ovvements, and assistance to the homeless population and persons with HIV/AIDS.				CIE Requirement					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Oren Henry 4072462328					
The Housing and Community Development Department will use these capital funds to leverage additional funds for the development and preservation of affordable and mixed income housing in the city. As one example, this could take the form of leveraging low income housing tax credits through loans or grants. These capital funds could also be used to match other local, private, state or federal funds for the purpose of financing and refinancing of permanent supportive, public, affordable, workforce, and market rate housing units. The funds would be used to further the goal of maintaining or increasing the supply of Housing for All. Projects could be city wide, impacting multiple districts.				REMARKS					
				SERVICE AREA					
				Citywide					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$1,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$21,000,000	\$0	\$2,000,000	\$23,000,000
ALL	\$1,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$21,000,000	\$0	\$2,000,000	\$23,000,000
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					




TYPE OF SERVICE: Stormwater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #	PAGE 0				
DEPARTMENT: PUBLIC WORKS DEPARTMENT		20-STW-001 Bridge Maintenance and Repair							
DIVISION: STREETS & STORMWATER SVCS		PRIORITY: Critical Deficiency							
PROBLEM IDENTIFICATION OR NEED: Due to the failing bridges throughout Florida, the City wants to be proactive to maintain and repair the bridges within the City limits.				PROJECT RANKING Department Rating 1. CIE Requirement N					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): The City currently has 27 bridges and are adding more every year. We currently do not have a budget for maintenance and repairs. Bridges are inspected by FDOT every 1 or 2 years (depending on condition). This will allow us to procure a Contractor to perform general maintenance and repairs of bridges as needed.				CONTACT: Lisa Henry 4072463646					
				REMARKS					
				SERVICE AREA					
				Citywide					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$625,000	\$0	\$125,000	\$750,000
1100	\$0	\$125,000	\$125,000	\$125,000	\$125,000	\$500,000	\$0	\$125,000	\$625,000
ALL	\$125,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,125,000	\$0	\$250,000	\$1,375,000
PROJECT 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					



TYPE OF SERVICE: General Government		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: EXECUTIVE OFFICES		21-COM-001 Digital Signage Project		COM0005_P		0			
DIVISION: COMMUNICATIONS		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 2.					
The City's current external and internal communication network through all city facilities is heavily reliant on printed signage, flyers and information posters. This is a very time consuming and inefficient way to communicate with the public and employees. In addition to printed signage, the City currently relies on The Loop DVD signage to push city information which is antiquated and is not easy to up-to-date, without a lot of staff time and redistribution of DVDs. The main business objective and success criteria for this project will be to implement a solution that will provide the ability to communicate digitally. The city needs a network of smart TVs installed in all its facilities with a two-fold purpose: 1) an external system to communicate city resources, services and events to the public in all city facilities where the public comes to do business with the city and 2) an internal system in employee breakrooms to communicate with city employees.				CIE Requirement N					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Susan Harris 4072462779					
Install a network of approximately 100 smart Samsung TVs throughout all city facilities, specifically in locations where the public comes to do business with the city, such as city hall, neighborhood centers, OPD headquarters lobby, etc. and another TV network specifically for employees installed in breakrooms or other employee gathering points. The purpose of this cloud-based network is to communicate City messaging, programs, services, resources and events to the public and employees. Each TV location has the capability of tailored messaging for the specific audience in addition to the general messaging from the city. The messaging will be managed by the Office of Communications and Neighborhood Relations. IT is recommending the usage of Samsung MagicInfo. The recommendation is based on MagicInfo providing the best services for the price, having the flexibility to localize messaging for specific TVs, ability to add additional smart TVs to the network, minimal licensing fees and its easy use.				REMARKS					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				SERVICE AREA					
				City owned facilities throughout the city.					
				LOCATION					
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$260,300	\$0	\$0	\$0	\$0	\$260,300	\$0	\$0	\$260,300
ALL	\$260,300	\$0	\$0	\$0	\$0	\$260,300	\$0	\$0	\$260,300
PROJECT COST BY PHASE				IMPACT ON OPERATING COST (+-)					
Project Phasing		Estimated Time		Estimated Cost					
Description		From	To						
						Salaries, Wages, Benefits		\$0	
						Operating Costs		\$70,000	
						Other Capital Costs		\$0	
						Total Annual Operating Costs:		\$70,000	
						SOURCE:			
						Total Annual Income			

TYPE OF SERVICE:	Public Safety	PROJECT NUMBER:	PROJECT NAME:							FINANCIAL PROJECT #	PAGE
DEPARTMENT:	FIRE DEPARTMENT	17-OFR-003	Fire Training and Admin Facility - Phase I								0
DIVISION:	FIRE-RESCUE OPERATIONS	PRIORITY: Critical Deficiency									
PROBLEM IDENTIFICATION OR NEED:											
<p>Fire Training, Fire Supply, and Emergency Medical Services (EMS) are currently housed in three separate buildings. Fire Administration is on top of Fire 8, in the heart of downtown. Fire training is currently located at Primrose (FPR) and this has caused citizen complaints about curb appeal. Additionally, FPR has needs for expansion. Fire Supply is housed out at Facilities, across from EMS.</p> <p>Due to the coming closure of Mid Florida Tech at the end of 2022, this training facility has gone from Priority: Existing Deficiency to Priority: Critical Deficiency</p>										PROJECT RANKING	
										Department Rating	1.
										CIE Requirement	N
										CONTACT: Tysha Resnick	4072463131
										REMARKS	
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):										SERVICE AREA	
<p>Consolidating Fire Training, Fire Supply, and Fire Administration in the same building in order to make organizational and communication efforts more efficient. City has already purchased the land required for this facility (near OPD Training Facility).</p> <p>**Site assessment currently being secured to provide more detailed information and assessment of land and needs</p> <p>PHASE I – Training Props FY21 \$3.5M May include Hazardous Materials Prop, Liquid Petroleum, Burn Building, Search Maze, Flashover Simulator, Training Tower, electrical emergency, structural/collapse, vehicle machinery, compressor, and restrooms</p> <p>PHASE II – Administration / Classrooms/ Logistics Building FY22 \$16M</p>										AZALEA PARK	
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR										LOCATION	
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total		
3001	\$500,000	\$18,000,000	\$4,500,000	\$0	\$0	\$23,000,000	\$0	\$0	\$23,000,000		
ALL	\$500,000	\$18,000,000	\$4,500,000	\$0	\$0	\$23,000,000	\$0	\$0	\$23,000,000		
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)						
Project Phasing		Estimated Time		Estimated Cost		Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income _____					
Description		From	To								
Phase II - Apparatus Storage		10/1/2022	9/30/2023	\$4,500,000							
Phase II - Administration / Classrooms / Logistics Building		10/1/2021	9/30/2022	\$18,000,000							
Phase I - Training Props		10/1/2020	9/30/2021	\$500,000							

TYPE OF SERVICE: General Government		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE							
DEPARTMENT: BUSINESS & FINANCIAL SVCS.		09-TMD-001 Information Technology Enhancements		TMD0003_P		0							
DIVISION: TECHNOLOGY MANAGEMENT		PRIORITY: Existing Deficiency		PROJECT RANKING									
PROBLEM IDENTIFICATION OR NEED:				Department Rating 2. 1									
Enterprise-level funding to acquire, upgrade and improve the City's overall Information Technology infrastructure. Includes hardware, software, implementation services, and external support services involving information systems, networks and applications for internal operations and external communications				CIE Requirement N									
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Rosa Akhtarkhava 4072462124									
FY2020/21 Placeholder: \$2,079,880				REMARKS									
Antivirus replacement - Due to company acquisition we're seeing degraded service in end-user device security and changes in licensing model to subscription. IT is currently looking for alternatives. (Security Risk). - \$240,000 (Priority #1)				Formerly named Technology Management Enhancement Projects; changed in FY18 capital plan. Items to be replaced each year within budgeted allotment to be determined by the Chief Information Officer.									
Internet Service Provider Replacement - Replacement of current Spectrum contract that ended December 2019, but has been extended for another year. ITN was issued. Expenses include professional services and overlap of services. - \$270,000 (Priority #1)				Projects identified were approved based on prioritization; however, are subject to change if deemed necessary by city staff.									
Microsoft Contract replacement - Estimated additional funding needed for new e-mail hosting and Microsoft license contracts. Current contracts end June 2021 and will increase due changes in licensing model and being provided a special rate on our current contract. Microsoft will not honor special pricing going forward. The final number will be negotiated end of 2020 CY. - \$300,000 (Priority #1)				SERVICE AREA									
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				CITYWIDE									
LOCATION													
FUND	2020/21	2021/22	2022/23					2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$1,375,000	\$0	\$0					\$0	\$0	\$1,375,000	\$22,344,356	\$16,890,000	\$40,609,356
ALL	\$1,375,000	\$0	\$0					\$0	\$0	\$1,375,000	\$22,344,356	\$16,890,000	\$40,609,356
PROJECT COST BY PHASE				IMPACT ON OPERATING COST (+-)									
Project Phasing		Estimated Time		Estimated Cost		Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income							
Description		From To											

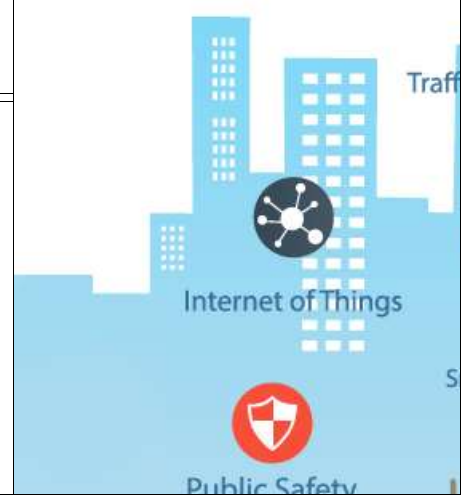
TYPE OF SERVICE: General Government		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: BUSINESS & FINANCIAL SVCS.		18-TMD-006 Information Technology Security Measures		TMD0006_P		0			
DIVISION: TECHNOLOGY MANAGEMENT		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 2. 4					
Enterprise-level funding to acquire, upgrade, and improve the City's Information Technology Security systems. Includes hardware, software, and external services to assess and enhance physical and data access controls, to monitor critical operations, and to develop/maintain business continuity/recovery capabilities. Priorities and emphases include risk management, threat detection/mitigation, and Public Safety.				CIE Requirement N					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Rosa Akhtarkhava 4072462124					
FY2020/21 Placeholder: \$361,655				REMARKS					
Detailed listing of projects in FY2020/21 below:				Projects identified were approved based on prioritization; however, are subject to change if deemed necessary by city staff.					
Cisco Segmentation (Enclave) - Segmentation of City networks for security. Includes professional services, licenses training, and knowledge transfer. (Security risk based on Dept of Homeland Security recommendations). - \$250,000 (Priority #1)				SERVICE AREA					
KnowBe4 PhishER - Additional subscription to existing KnowBe4 contract for E-mail security. - \$11,655 (Priority #1)				CITYWIDE					
Security Support Professional Services - Professional services needed to support security enhancement. - \$100,000.00 (Priority #2)				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$361,655	\$0	\$0	\$0	\$0	\$361,655	\$0	\$800,000	\$1,161,655
ALL	\$361,655	\$0	\$0	\$0	\$0	\$361,655	\$0	\$800,000	\$1,161,655
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					



TYPE OF SERVICE: Stormwater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE																																																																																																			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		19-STW-01 Sidewalk Remediation Program		STW0023_P		0																																																																																																			
DIVISION: STREETS & STORMWATER SVCS		PRIORITY: Existing Deficiency		PROJECT RANKING																																																																																																					
PROBLEM IDENTIFICATION OR NEED: Sidewalks become damaged, uneven, or cracked over time. Weather conditions, moisture, tree roots, and everyday use contribute to the deterioration of sidewalks citywide.				Department Rating		2.																																																																																																			
				CIE Requirement		N																																																																																																			
				CONTACT: Lisa Henry		4072463646																																																																																																			
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): Remediation program to provide for repairs of sidewalk issues to be funded via a transfer to 3001_F from 5015_F Risk Management Fund.				REMARKS																																																																																																					
				SERVICE AREA																																																																																																					
				CITYWIDE																																																																																																					
				LOCATION																																																																																																					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR																																																																																																									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total																																																																																																
3001	\$850,000	\$850,000	\$850,000	\$850,000	\$850,000	\$4,250,000	\$0	\$1,700,000	\$5,950,000																																																																																																
ALL	\$850,000	\$850,000	\$850,000	\$850,000	\$850,000	\$4,250,000	\$0	\$1,700,000	\$5,950,000																																																																																																
<table border="1"> <thead> <tr> <th colspan="5">PROJECT COST BY PHASE</th> <th colspan="5">IMPACT ON OPERATING COST (+-)</th> </tr> <tr> <th colspan="2">Project Phasing</th> <th colspan="2">Estimated Time</th> <th>Estimated Cost</th> <th colspan="5"></th> </tr> <tr> <th colspan="2">Description</th> <th>From</th> <th>To</th> <th></th> <th colspan="5"></th> </tr> </thead> <tbody> <tr> <td colspan="5"></td> <td>Salaries, Wages, Benefits</td> <td colspan="4"></td> <td>\$0</td> </tr> <tr> <td colspan="5"></td> <td>Operating Costs</td> <td colspan="4"></td> <td>\$0</td> </tr> <tr> <td colspan="5"></td> <td>Other Capital Costs</td> <td colspan="4"></td> <td>\$0</td> </tr> <tr> <td colspan="5"></td> <td>Total Annual Operating Costs:</td> <td colspan="4"></td> <td>\$0</td> </tr> <tr> <td colspan="5"></td> <td>SOURCE:</td> <td colspan="4"></td> <td></td> </tr> <tr> <td colspan="5"></td> <td>Total Annual Income</td> <td colspan="4"></td> <td></td> </tr> </tbody> </table>										PROJECT 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					
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)																																																																																																				
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TYPE OF SERVICE:	Community Infrastructure	PROJECT NUMBER:	PROJECT NAME:							FINANCIAL PROJECT #	PAGE
DEPARTMENT:	EXECUTIVE OFFICES	19-FAC-004	Smart Cities Capital Project							CAO0004_P	0
DIVISION:	CHIEF ADMIN OFFICER	PRIORITY: Future Need/Planned Expansion									
PROBLEM IDENTIFICATION OR NEED:											
The City has a vision to use information and communication technologies, strategic planning and data analytics to make the critical infrastructure and services of Orlando more intelligent, interconnected and efficient - including city administration, public safety, built environment, transportation utilities, and more.											
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):											
Previous FY funding includes a project to develop the initial smart city master plan and roadmap, which will provide initial direction to achieve the vision. It also included a smart street light pilot w/sensors and a multi-mode transit rewards app. This project includes ongoing updates to the smart city master plan and roadmap, which will be a live document. It also includes implementation of strategies identified in the plan as noted below.											
This current FY includes starting work on a smart parking interface, an integrated transit app, resiliency hubs, a digital twin (initial focus on public safety and resident experience, grow into overall IOT platform and GUI), working with local start-ups on tech such as recycling and affordable housing, a materials resource system study, enhancing food recovery, a smart building pilot with indoor positioning, and coordinating with the County on the Integrated Public Alert and Warning System.											
Various regional partners, such as Orange County, have been included in the Future ready / smart city plan. Some of the strategies are in											
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR											
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total		
3001	\$900,000	\$900,000	\$900,000	\$0	\$0	\$2,700,000	\$0	\$400,000	\$3,100,000		
ALL	\$900,000	\$900,000	\$900,000	\$0	\$0	\$2,700,000	\$0	\$400,000	\$3,100,000		
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:						
					Total Annual Income						



TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: BUSINESS & FINANCIAL SVCS.		19-FIN-001 Southeast Projects		FIN0003_P		0			
DIVISION: CHIEF FINANCIAL OFFICER		PRIORITY: Future Need/Planned Expansion		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 4.					
Fund will be used to reimburse the developer of Lake Nona for the construction of Narcoossee roadways. A total of \$13.5 million has been allocated for the project as growth progresses.				CIE Requirement					
				CONTACT: Martin Carmody 4072462082					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
On an annual basis, the developer will be reimbursed according to a calculation outlined in agreement.									
Cumulative incentive payments ("Total Park Contribution") will not exceed \$10,000,000 for Laureate Park and East Airfield Park. In addition to the Total Park Contribution, City will pay up to \$3,500,000 for additional public improvements ("Additional Contribution").				SERVICE AREA					
				DISTRICT 1					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				LOCATION					
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$1,400,000	\$1,887,500	\$1,887,500	\$1,887,500	\$1,887,500	\$8,950,000		\$1,050,000	
ALL	\$1,400,000	\$1,887,500	\$1,887,500	\$1,887,500	\$1,887,500	\$8,950,000		\$1,050,000	
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					

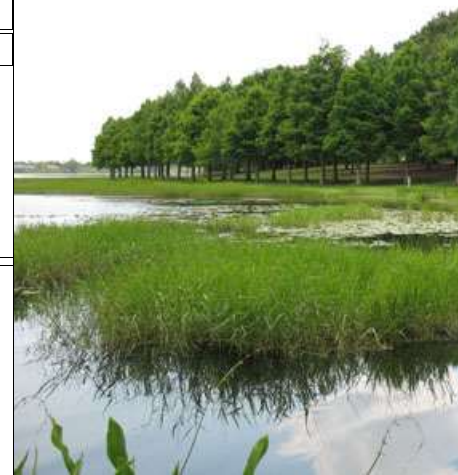


TYPE OF SERVICE:	General Government	PROJECT NUMBER:	PROJECT NAME:	FINANCIAL PROJECT #	PAGE				
DEPARTMENT:	BUSINESS & FINANCIAL SVCS.	21-TMD-001	Workday Time tracking	TMD0005_P	0				
DIVISION:	TECHNOLOGY MANAGEMENT	PRIORITY:	Repair / Replacement	PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating	3.				
Replace Kronos and configure and implement time tracking within pre-existing financial management software of Workday.				CIE Requirement	N				
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Michelle McCrimm					
FY2020/21 - \$86,391				REMARKS					
Workday Time tracking - Additional funding needed for payroll timetracking project with Workday. Includes first year license. - \$86,391 (Priority #3)				SERVICE AREA					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				LOCATION					
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$86,391	\$0	\$0	\$0	\$0	\$86,391	\$0	\$0	\$86,391
ALL	\$86,391	\$0	\$0	\$0	\$0	\$86,391	\$0	\$0	\$86,391
PROJECT 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					

TYPE OF SERVICE: General Government		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: BUSINESS & FINANCIAL SVCS.		16-REM-001 Real Estate Acquisition		REM0010_P		0			
DIVISION: REAL ESTATE MGMT.		PRIORITY: Future Need/Planned Expansion		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 4. 3					
Periodically the City needs to take advantage of the real estate market to purchase property in strategic positions throughout the City. This endeavor could carry a significant cost but we need to be able to react quickly to opportunities that are in the best interest of the City.				CIE Requirement N					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Laurie Botts 4072462653					
Continue the funding for strategic land acquisitions including costs associated with those purchases such as surveys, title work, and environmental remediation. There is a possibility that in the future land purchases and costs from this funding source could be offset by land sales or transfers of costs to the actual infrastructure and facility project being constructed on the land parcel.				REMARKS					
				SERVICE AREA					
				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3006	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	\$0	\$2,063,386	\$7,063,386
ALL	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	\$0	\$2,063,386	\$7,063,386
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					



TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		20-WAS-008 Bill Fredrick Park Lift Station Improvements		CIP0264_P		0			
DIVISION: WATER RECLAMATION		PRIORITY: Repair / Replacement		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED: These Lift Stations were constructed in 1977-1978 and needs refurbishing. Includes LS 180, 181, 182, 183, 184, 185.				Department Rating		3.			
				CIE Requirement		N			
				CONTACT: Chuck Shultz		4072462658			
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): Design and construct improvements.									
SERVICE AREA Metrowest									
LOCATION									
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$1,950,000	\$0	\$0	\$0	\$0	\$1,950,000	\$0	\$0	\$1,950,000
ALL	\$1,950,000	\$0	\$0	\$0	\$0	\$1,950,000	\$0	\$0	\$1,950,000
PROJECT COST BY PHASE									
PROJECT 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			



TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		21-WAS-001 Conserv I Operations Center and Lab		CIP0259_P		0			
DIVISION: WATER RECLAMATION		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED: The operations staff does not have an adequate Operations Center with a Chief Operator's office, shift supervisor's office, and operations area. They also need a proper lab for mixing chemicals and running required tests.				Department Rating 2.					
				CIE Requirement N					
				CONTACT: Charles Thompso 4074279845					
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): Convert 3 rooms on the second floor of the Energy Control Building into the chief Operator's office, Shift supervisor's office operations area, and a lab for mixing chemicals and running required tests and a breakroom.				SERVICE AREA					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000
ALL	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000
PROJECT COST BY PHASE									
PROJECT 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			

TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		20-WAS-001 Conserv I South Reclaimed Water Main		CIP0246_P		0			
DIVISION: WATER RECLAMATION		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 2.					
According to a recent hydraulic analysis and flow study, the current 16" reclaimed water line leaving the Conserv I Plant is undersized for current and future demands. This project is needed to meet irrigation demands and adequate pressures in the system in the rapidly growing southeast sector due to the growth in the Lake Nona area. Failure to upsize this pipe will likely result in low irrigation pressures, unhappy residents, and potentially inadequate irrigation to landscape plants and sod.				CIE Requirement N					
				CONTACT: Charles Shultz		4072462658		REMARKS	
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):									
Replace existing 16" line with a 36" DIP reclaimed water main for approximately 2 miles of pipeline exiting Conserv I.									
SERVICE AREA									
11401 Boggy Creek Rd									
LOCATION									
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$100,000	\$3,000,000	\$0	\$3,000,000	\$0	\$6,100,000	\$0	\$100,000	\$6,200,000
ALL	\$100,000	\$3,000,000	\$0	\$3,000,000	\$0	\$6,100,000	\$0	\$100,000	\$6,200,000
PROJECT 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			



TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		19-WAS-005 Conserv I Treatment Plant Improvements		CIP0234_P		0			
DIVISION: WATER RECLAMATION		PRIORITY: Future Need/Planned Expansion		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED: The facility is currently permitted to process 7.5 MGD of wastewater at secondary standards. The facility needs to be upgraded to 10 MGD and AWT standards to meet growing needs of the service area and the discharge requirements of the Florida Department of Environmental Protection.				Department Rating		4.			
				CIE Requirement					
				CONTACT: Paul Deuel		4072463510			
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): The Water Conserv I facility is over 30 years old and is in need of a complete rehabilitation and expansion. The service area is continuing to grow which requires us to expand the capacity of the facility. All of these improvements must be made to maintain compliance with our FDEP permit.				SERVICE AREA					
				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$12,000,000	\$0	\$0	\$0	\$0	\$12,000,000	\$0	\$1,500,000	\$13,500,000
4110	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500,000	\$7,500,000
4109	\$35,760,497	\$0	\$0	\$0	\$0	\$35,760,497	\$0	\$0	\$35,760,497
ALL	\$47,760,497	\$0	\$0	\$0	\$0	\$47,760,497	\$0	\$9,000,000	\$56,760,497
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					



TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		20-WAS-007 Inflow & Infiltration Reduction Project		CIP0248_P		0			
DIVISION: WATER RECLAMATION		PRIORITY: Future Need/Planned Expansion		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 4.					
This Project is aimed at reducing the total volume of flow being conveyed to the City of Orlando's Wastewater Treatment Facilities. The flow reduction focuses on wet weather related storm water inflow that enters the wastewater collection system. Another focus relates to reducing the volume of total groundwater infiltration that enters the collection system during both dry and wet weather periods.				CIE Requirement N					
				CONTACT: Chuck Shultz		4072462658			
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
The overall goals of this project will be to identify storm water inflow and groundwater infiltration sources that are contributing to levels of extraneous flow and take necessary steps to cost effectively remediate them, such as relining or replacing.				SERVICE AREA					
				CITYWIDE					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				LOCATION					
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$9,000,000	\$0	\$750,000	\$9,750,000
ALL	\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$9,000,000	\$0	\$750,000	\$9,750,000
PROJECT 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			

TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		21-WAS-004 Lift Station 55 Replacement and LS 249 Upgrades		CIP0260_P		0			
DIVISION: WATER RECLAMATION		PRIORITY: Repair / Replacement		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 3.					
Lift Station 55 was constructed in 1974 on International Drive as an old wet pit - dry pit configuration. The lift station is reaching the end of useful service life and needs to be reconstructed in a submersible configuration to continue providing sanitary sewer service to the collection area. Lift Station 249 was constructed in 1977 on East Colonial Dr. The lift station received miscellaneous improvements in the early 2000's. LS 249 is required to pump all of the City flows within the Iron Bridge WRF area. The lift station needs upgrades to continue meeting the City sanitary sewer conveyance to the Iron Bridge WRF and to prepare for future upgrades to LS248.				CIE Requirement N					
				CONTACT: Chuck Shultz 4072462658					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
Prepare and advertise an RFQ, select engineers, proceed with design and following construction.				SERVICE AREA					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$1,000,000	\$4,000,000	\$5,000,000	\$0	\$0	\$10,000,000	\$0	\$0	\$10,000,000
ALL	\$1,000,000	\$4,000,000	\$5,000,000	\$0	\$0	\$10,000,000	\$0	\$0	\$10,000,000
PROJECT COST BY PHASE									
PROJECT 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			

TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		10-354-001 Lift Station Telemetry Replacement		CIP0106_P		0			
DIVISION: WASTEWATER		PRIORITY: Repair / Replacement		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 3. 6					
Lift Stations depend upon SCADA and telemetry for the continual monitoring and control of the over 240 City Lift Stations. The monitoring and control is critical to successful operations and prevention of overflows. The majority of the existing telemetry radios are over 15 years old, whereas, the expected radio life is 10 years. In addition many of the existing control panels are not Unlisted. Both radios and controls should be replaced.				CIE Requirement N					
				CONTACT: Charles Shultz		4072462658			
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
Replace telemetry radios and control panels. Approximately 240 radios and control panels.				SERVICE AREA					
				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$0	\$3,000,000	\$1,000,000	\$3,000,000	\$0	\$7,000,000	\$0	\$0	\$7,000,000
4110	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000	\$0	\$0	\$3,000,000
ALL	\$3,000,000	\$3,000,000	\$1,000,000	\$3,000,000	\$0	\$10,000,000	\$0	\$0	\$10,000,000
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					



TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		07-354-002 Lift Stations 2 and 85 Rehabilitation		CIP0103_P		0			
DIVISION: WASTEWATER		PRIORITY: Repair / Replacement		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 3. 1					
<p>Many of the City's wastewater lift stations are over 20 years old and are deteriorating and declining in reliability and efficiency. Lift Station 2 is over 50 years old and needs replacing. Lift Station 85 is over 40 years old and needs replacement. The lift stations are essential to the transportation of wastewater to our treatment facilities. They must be periodically upgraded to replace deteriorating equipment and structures or to accommodate increased wastewater flows. In most cases, the rehabilitation involves the replacement of pumps, motors and controls, but in some cases new wet wells or other structures are required.</p>				CIE Requirement N					
				CONTACT: Chuck Shultz 4072462658					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
<p>Lift Station 2 and 85 are currently in the preliminary design phase. This project provides for the engineering and construction of a new Lift Station 2 and 85.</p>				Total Project costs are \$5,000,000. The remaining\$ 3,750,000 will be funded using SRF funds once they are received.					
				For FY16/17: Total project cost is \$10M with 85% funded by SRF and 15% by City. This request represents the City's portion of the funding.					
				SERVICE AREA					
				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$0	\$3,000,000	\$8,000,000	\$0	\$0	\$11,000,000	\$0	\$26,650,000	\$37,650,000
4110	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000
ALL	\$2,000,000	\$3,000,000	\$8,000,000	\$0	\$0	\$13,000,000	\$0	\$26,650,000	\$39,650,000
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					

TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		13-354-001 Lift Stations Electrical Safety Improvements		CIP0178_P		0			
DIVISION: WASTEWATER		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 2. 32					
<p>The Wastewater Division is implementing a program to align the Division's electrical practices with the National Fire Protection Association 70E. One of the deficiencies identified is that approximately 30 of the lift station electrical panels do not comply with NFPA 70E. Therefore, replacement of the panels is proposed to create a safer work environment at the lift stations.</p>				CIE Requirement Y					
				CONTACT: Chuck Shultz 4072462658					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
<p>Replace the deficient panels to comply with NFPA 70E in accordance with current lift station standards. Design and construct the upgrades.</p>				SERVICE AREA					
				CITYWIDE					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				LOCATION					
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$0	\$12,500,000	\$2,000,000	\$250,000	\$2,000,000	\$16,750,000	\$0	\$6,100,000	\$22,850,000
4110	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
ALL	\$1,000,000	\$12,500,000	\$2,000,000	\$250,000	\$2,000,000	\$17,750,000	\$0	\$6,100,000	\$23,850,000
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					



TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		19-WAS-001 Lift Stations Emergency Generators		CIP0217_P		0			
DIVISION: WATER RECLAMATION		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 2.					
To provide emergency electrical power to sanitary Lift Stations during emergencies (e.g. hurricane) and normal power outages. After the 2017 Hurricane season, the Division embarked on a program to install emergency generators and all City lift stations (if practical). There are still about 100 lift stations without generators.				CIE Requirement					
				CONTACT: Charles Shultz 4072462658					
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):									
Install emergency generators and associated electrical components at Lift Stations.									
SERVICE AREA									
Citywide									
LOCATION									
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$2,500,000	\$2,500,000	\$2,500,000	\$3,000,000	\$3,000,000	\$13,500,000	\$0	\$2,400,000	\$15,900,000
ALL	\$2,500,000	\$2,500,000	\$2,500,000	\$3,000,000	\$3,000,000	\$13,500,000	\$0	\$2,400,000	\$15,900,000
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				



TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		07-344-001 Line Sewers		CIP0105_P		0			
DIVISION: WASTEWATER		PRIORITY: Repair / Replacement		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 3. 18					
Some of the City's wastewater collection system consists of clay and concrete pipes that were installed over 50 years ago. Over time, the sewers have deteriorated and may have shifted due to poor installation. Our modern sewers are constructed with PVC pipe because it is immune to deterioration from sulfide, it has superior joints that limit leakage and it is relatively easy to install. In addition, some of the clay and concrete pipes may be relined to eliminate deteriorated pipe or to correct some misalignment.				CIE Requirement N					
				CONTACT: Charles Shultz		4072462658		REMARKS	
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA					
The Wastewater Division is implementing a program to install cured in-place liners (CIPP) into sewers to address misaligned pipe, deteriorated pipe or leaking joints.				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$15,000,000	\$850,000	\$8,250,000	\$24,100,000
ALL	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$15,000,000	\$850,000	\$8,250,000	\$24,100,000
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:					
				Total Annual Income					



TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		12-354-002 LS 1,2, and 3 Force Main		CIP0135_P		0			
DIVISION: WASTEWATER		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 2. 15					
<p>LS 1, 2, and 3 are major lift stations that pump sanitary waste from the downtown and surrounding areas of Orlando. The cast iron force mains (pressure pipe) that conveys the wastes, from the lift stations, were constructed in the 1940's and 1950's and are near the end of their useful life.</p>				CIE Requirement N					
				CONTACT: Chuck Shultz 4072462658					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
<p>The project, which commenced in 2016, is a multi-phase and multi-year project to construct new force mains for the conveyance of sanitary waste.</p>				Investigate means of determining the force main condition and alternate force main routes.					
				SERVICE AREA					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				LOCATION					
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$3,250,000	\$10,000,000	\$10,000,000	\$3,000,000	\$10,000,000	\$36,250,000	\$0	\$8,800,000	\$45,050,000
ALL	\$3,250,000	\$10,000,000	\$10,000,000	\$3,000,000	\$10,000,000	\$36,250,000	\$0	\$8,800,000	\$45,050,000
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					



TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE																																																							
DEPARTMENT: PUBLIC WORKS DEPARTMENT		19-WAS-009 Reclaimed Water System Valve Replacements		CIP0250_P		0																																																							
DIVISION: WASTEWATER		PRIORITY: Repair / Replacement		PROJECT RANKING Department Rating 3. CIE Requirement N CONTACT: Chuck Shultz 4072462658 REMARKS SERVICE AREA LOCATION																																																									
PROBLEM IDENTIFICATION OR NEED:																																																													
Older valves within the reclaimed water system no longer seal properly and therefore do not isolate the main line and some do not operate at all. A selection of valves have been identified to repair or replace.																																																													
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):																																																													
Repair or replace the valves as needed for operations.																																																													
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR																																																													
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total																																																				
4106	\$200,000	\$2,000,000	\$200,000	\$2,000,000	\$0	\$4,400,000	\$0	\$1,000,000	\$5,400,000																																																				
ALL	\$200,000	\$2,000,000	\$200,000	\$2,000,000	\$0	\$4,400,000	\$0	\$1,000,000	\$5,400,000																																																				
<table border="1"> <thead> <tr> <th colspan="4">PROJECT COST BY PHASE</th> <th colspan="2">IMPACT ON OPERATING COST (+-)</th> </tr> <tr> <th>Project Phasing</th> <th colspan="2">Estimated Time</th> <th>Estimated Cost</th> <th colspan="2" rowspan="2"></th> </tr> <tr> <th>Description</th> <th>From</th> <th>To</th> <th></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Salaries, Wages, Benefits</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Operating Costs</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Other Capital Costs</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Total Annual Operating Costs:</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">SOURCE:</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Total Annual Income</td> </tr> </tbody> </table>										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	
PROJECT COST BY PHASE				IMPACT ON OPERATING COST (+-)																																																									
Project Phasing	Estimated Time		Estimated Cost																																																										
Description	From	To																																																											
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				Total Annual Income																																																									



TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		16-WAS-002 Sanitary System Corrosion Abatement		CIP0201_P		0			
DIVISION: WATER RECLAMATION		PRIORITY: Repair / Replacement		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED: The existing sanitary system includes concrete pipe, manholes, and structure that can corrode, degrade and fail over time.				Department Rating		3.			
				CIE Requirement		N			
				CONTACT: Charles Shultz		4072462658			
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): Provide projects for the repair or replacement of the concrete pipe and structures with other materials or protective systems.				SERVICE AREA					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$2,000,000	\$1,500,000	\$2,000,000	\$1,500,000	\$2,000,000	\$9,000,000	\$0	\$4,500,000	\$13,500,000
ALL	\$2,000,000	\$1,500,000	\$2,000,000	\$1,500,000	\$2,000,000	\$9,000,000	\$0	\$4,500,000	\$13,500,000
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					



TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE																																																			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		11-344-006 Sewage Air Release Valve Replacement		CIP0114_P		0																																																			
DIVISION: WATER RECLAMATION		PRIORITY: Repair / Replacement		PROJECT RANKING Department Rating 3. 14 CIE Requirement N CONTACT: Charles Shultz 4072462658 REMARKS SERVICE AREA CITYWIDE LOCATION																																																					
PROBLEM IDENTIFICATION OR NEED:																																																									
Sewage Air Release Valves (ARVs) are an integral part of the sanitary force main system. The City's force main system has over 200 ARV's. Many of the ARV's are corroding and some are malfunctioning due to the corrosive gases released through the ARV's. Malfunctioning ARV's can cause system over flows, corroding of pipe, and higher pumping costs.																																																									
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):																																																									
Provide evaluation and replacement of the ARV's.																																																									
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR																																																									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total																																																
4106	\$2,000,000	\$1,000,000	\$2,000,000	\$1,500,000	\$2,500,000	\$9,000,000	\$0	\$3,400,000	\$12,400,000																																																
ALL	\$2,000,000	\$1,000,000	\$2,000,000	\$1,500,000	\$2,500,000	\$9,000,000	\$0	\$3,400,000	\$12,400,000																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: left;">PROJECT COST BY PHASE</th> <th colspan="2" style="text-align: left;">IMPACT ON OPERATING COST (+-)</th> </tr> <tr> <th colspan="2">Project Phasing</th> <th colspan="2">Estimated Time</th> <th colspan="2">Estimated Cost</th> </tr> <tr> <th colspan="2">Description</th> <th>From</th> <th>To</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td colspan="2" rowspan="4"></td> <td colspan="2"></td> <td colspan="2">Salaries, Wages, Benefits</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">Operating Costs</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">Other Capital Costs</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">Total Annual Operating Costs:</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2">SOURCE:</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2">Total Annual Income</td> </tr> </tbody> </table>										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	
PROJECT COST BY PHASE				IMPACT ON OPERATING COST (+-)																																																					
Project Phasing		Estimated Time		Estimated Cost																																																					
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				Total Annual Income																																																					



TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		17-WAS-001 Iron Bridge Ventilation for Biosolids Press Room		CIP0221_P		0			
DIVISION: WATER RECLAMATION		PRIORITY: Critical Deficiency							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
Lack of air exchanges is causing condensation and corrosion in the press room. The roof and equipment in the building are metal and this project will extend the life of the roof and all the equipment in the room. Water damage to these critical components could make them inoperable.				Department Rating		1.			
				CIE Requirement		N			
				CONTACT: Robert Rang		3217658018			
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):									
Design and build a ventilation system to protect the building and equipment without causing odor issues.									
				SERVICE AREA					
				Citywide					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0	\$1,500,000	\$1,900,000
ALL	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0	\$1,500,000	\$1,900,000
PROJECT 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					

TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		19-WAS-005 Conserv I Treatment Plant Improvements		CIP0234_P		0			
DIVISION: WATER RECLAMATION		PRIORITY: Future Need/Planned Expansion		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED: The facility is currently permitted to process 7.5 MGD of wastewater at secondary standards. The facility needs to be upgraded to 10 MGD and AWT standards to meet growing needs of the service area and the discharge requirements of the Florida Department of Environmental Protection.				Department Rating 4.					
				CIE Requirement					
				CONTACT: Paul Deuel		4072463510			
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): The Water Conserv I facility is over 30 years old and is in need of a complete rehabilitation and expansion. The service area is continuing to grow which requires us to expand the capacity of the facility. All of these improvements must be made to maintain compliance with our FDEP permit.				SERVICE AREA					
				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$12,000,000	\$0	\$0	\$0	\$0	\$12,000,000	\$0	\$1,500,000	\$13,500,000
4110	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500,000	\$7,500,000
4109	\$35,760,497	\$0	\$0	\$0	\$0	\$35,760,497	\$0	\$0	\$35,760,497
ALL	\$47,760,497	\$0	\$0	\$0	\$0	\$47,760,497	\$0	\$9,000,000	\$56,760,497
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					



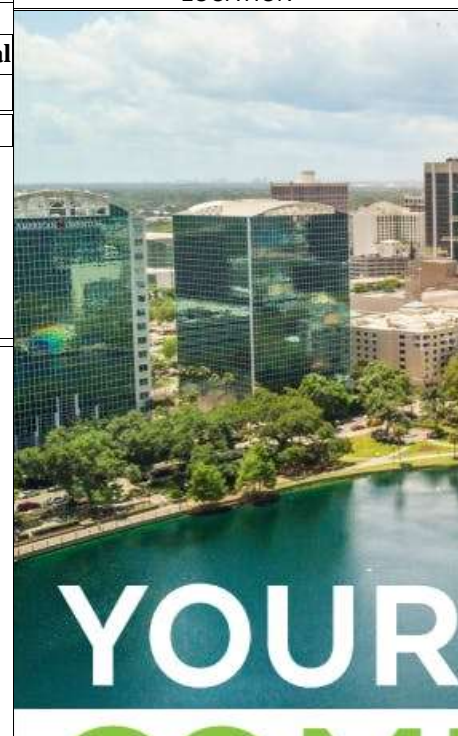
TYPE OF SERVICE:	Transportation	PROJECT NUMBER:	PROJECT NAME:	FINANCIAL PROJECT #	PAGE				
DEPARTMENT:	TRANSPORTATION DEPT.	15-PKG-001	55 West Maintenance and Repairs	PKG0022_P	0				
DIVISION:	PARKING	PRIORITY: Repair / Replacement							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
<p>-EWThe interior of the two (2) traction elevator cabs and associated hardware are in poor condition. They will not continue to meet the demands that are placed upon them with the level of current activity. This is a high demand garage that supports both the Church Street District and Amway Center events. The steel fire doors with hardware on various levels need replacement due to vandalism and internal corrosion. The waterproof deck coating needs to be reapplied to levels five (5) through ten (10). Failure to renew the seal coating will result in water penetration through the slab causing structural corrosion.</p>				Department Rating	3. 9				
				CIE Requirement	N				
				CONTACT: Pamela Corbin	4072463766				
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
<p>Modernize the elevator cabs and controls in accordance with State of Florida Elevator Codes. Provide new handrails and repaint as needed. Replace doors with new approved UL fire doors rated at two (2) hours with related door checks and panic bars. Pressure wash the fifth to tenth level interior floors in compliance with local ordinances and regulations. SIKAFLO Ferrogard 903 Corrosion Inhibiting Sealer will be used to seal coat the floors.</p>				Funded through 55 West R&R Fund					
				SERVICE AREA					
				DOWNTOWN					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4133	\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$800,000	\$0	\$100,000	\$900,000
ALL	\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$800,000	\$0	\$100,000	\$900,000
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)				
Project Phasing		Estimated Time		Estimated Cost					
Description		From	To			Salaries, Wages, Benefits			
Fire Door Replacement		10/1/2021	9/30/2022	\$200,000		Operating Costs			
Pressure Wash and Seal Interior Floors		10/1/2022	9/30/2023	\$200,000		Other Capital Costs			
Elevator Modernization (2 cabs)		10/1/2020	9/30/2021	\$200,000		Total Annual Operating Costs:			
					SOURCE:				
					Total Annual Income _____				




TYPE OF SERVICE: Transportation		PROJECT NUMBER: 17-PKG-001		PROJECT NAME: GEICO Garage Repairs and Maintenance		FINANCIAL PROJECT #		PAGE	
DEPARTMENT: TRANSPORTATION DEPT.		17-PKG-001		GEICO Garage Repairs and Maintenance		PKG0025_P		0	
DIVISION: PARKING		PRIORITY: Repair / Replacement							
PROBLEM IDENTIFICATION OR NEED:						PROJECT RANKING			
<p>The interior lights are T5 108 watt fluorescent fixtures, and the roof pole lights are 150 watt metal halide lamps that are obsolete and expensive to operate. All interior metal surfaces need to be painted to prevent corrosion. Lower level floors needs to be seal coated to prevent corrosion of rebar and spalling of concrete. The elevator interiors are deteriorated due to high usage and present an unattractive image of City property. New up to date control panels, lighting and vandal proof interiors are needed to meet future parking demands for the City.</p>						Department Rating		9. 9	
						CIE Requirement		N	
						CONTACT: Pamela Corbin		4072463766	
						REMARKS			
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):						SERVICE AREA			
<p>Replace lighting fixtures with new efficient 50 watt LED interior fixtures on all levels and stairwells. On metal surfaces, remove any loose rust and peeling paint that may be present. Apply a top quality metal primer because to perform two vital functions: provide the bond between the topcoat and the metal and inhibit corrosion. Elevator equipment and cab are to be modernized by installing new solid-state microprocessor generic controllers with starters, stainless steel vandal resistant interior surfaces, new lighting, ADA compliant updates, car position indicators, vandal resistant call buttons and door infrared protection device.</p>						DOWNTOWN			
						LOCATION			
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4133	\$250,000	\$200,000	\$0	\$0	\$300,000	\$750,000	\$0	\$0	\$750,000
ALL	\$250,000	\$200,000	\$0	\$0	\$300,000	\$750,000	\$0	\$0	\$750,000
PROJECT COST BY PHASE						IMPACT ON OPERATING COST (+-)			
Project Phasing		Estimated Time		Estimated Cost		Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income			
Description		From To							
Replace Interior and Roof Lighting		10/1/2020 9/30/2021		\$250,000					
Waterproof and Paint Interior Surface		10/1/2021 9/30/2022		\$200,000					
Elevator Modernization (4 Cabs)		10/1/2024 9/30/2025		\$300,000					



TYPE OF SERVICE: Solid Waste		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		18-SWM-001 CBD Waste & Recycling Center		SWM0004_P		0			
DIVISION: SOLID WASTE MANAGEMENT		PRIORITY: Critical Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 1.					
The Court Street compactor that services over 100 downtown businesses is in critical need of expansion to also provide recycling options to the customers. Current facility requires additional construction to provide recycling services to comply with Chapter 28 amendments recently enacted. Project is to increase service capacity and upgrade the enclosure for the Court Street compactor location. It is required to meet future requirements by the State of Florida and City for mandated recycling legislative rules. Design will be done to closely match the Historic Courthouse Design situated in close proximity. No associated cost will be incurred until completion.				CIE Requirement N					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Charles Wade 4072463693					
A new compactor enclosure will be designed and constructed to house two compactors, one for MSW and one for recycling services. The new design will provide increased capacity in accordance to City Ordinances pertaining to MSW enclosures.				REMARKS					
				Design of enclosure will be in conjunction with Orange County to match the current motif of the adjoining Orange County History Center.					
				SERVICE AREA					
				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4150	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0		
ALL	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0		
PROJECT COST BY PHASE				IMPACT ON OPERATING COST (+-)					
Project Phasing		Estimated Time		Estimated Cost					
Description		From	To						
						Salaries, Wages, Benefits		\$0	
						Operating Costs			
						Other Capital Costs		\$0	
						Total Annual Operating Costs:			
						SOURCE:		Service Charges	
						Total Annual Income		\$162,192	



TYPE OF SERVICE: Solid Waste		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		83-365-003 Commercial Collection Vehicles		SWM0006_P					
DIVISION: SOLID WASTE MANAGEMENT		PRIORITY: Future Need/Planned Expansion							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
Additional solid waste collection and disposal capacity will be required to serve the anticipated annexations and development of vacant land through the year 2025. Commercial recycling was made mandatory by recent changes enacted by Council to Chapter 28.				Department Rating		4. 2			
Fleet Departments inability to maintain a minimum number of ready line trucks has for past 365 days left the Division with a deficit in collectoin vehicles that are operational due to longer than industry standards timeframe to conduct repairs.				CIE Requirement		Y			
				CONTACT: Charlie Wade		4072463693			
				REMARKS					
				Operating costs include tipping fees for 1800 tons MSW @\$33.60 per ton and O&M of \$150,149.00 per year.					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA					
Four (4) compaction Front Load vehicles will have to be purchased prior to the year 2020 to serve the annexation and development areas as well as address the Fleet problems. This solution will meet the solid waste collection needs of the community and commercial growth. Vehicles will be speced to meet the Green Initiatives of the City and be powered by Compressed Natural Gas (CNG).				CITYWIDE					
				LOCATION					
									
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4150	\$450,000	\$770,000	\$387,000	\$770,000	\$387,000	\$2,764,000	\$0	\$2,612,538	\$5,376,538
ALL	\$450,000	\$770,000	\$387,000	\$770,000	\$387,000	\$2,764,000	\$0	\$2,612,538	\$5,376,538
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)				
Project Phasing		Estimated Time		Estimated Cost					
Description		From	To						
						Salaries, Wages, Benefits		\$159,846	
						Operating Costs		\$475,000	
						Other Capital Costs		\$0	
						Total Annual Operating Costs:		\$634,846	
						SOURCE:		Service Charges	
						Total Annual Income		\$1,175,000	

TYPE OF SERVICE: Solid Waste		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		90-366-004 Residential/Recycling Collection Vehicles		SWM0003_P					
DIVISION: SOLID WASTE MANAGEMENT		PRIORITY: Future Need/Planned Expansion							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
Additional solid waste collection and disposal capacity will be required to serve the anticipated annexations and development of vacant land through the year 2025. Capacity requirements dictate 3 additional trucks per year prior to 2025 to comply with Chapter 28 .				Department Rating		4. 1			
				CIE Requirement		Y			
				CONTACT: Charlie Wade		4072463693			
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
Three residential compaction collection vehicles per year are recommended to meet the anticipated annexations and growth of single cart recycling and MSW collection through the year 2025. This solution will meet the solid waste collection needs of the community. The mix of automated collection vehicles and rear loading collection vehicles will have to be purchased with the "later" funding, prior to the year 2025, to serve the anticipated annexations and development. Vehicles will be speced to meet the Green Initiatives of the City and be equipped with CNG Powered Engines.				Tipping fees for 2,020 tons of MSW @\$33.60 per ton and \$165,440 for O&M costs included in operating costs. These vehicles will service the Single Cart Recycling Program, Back Alley and Automated Garbage Collection.					
				SERVICE AREA					
				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4150	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$5,250,000	\$0		
ALL	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$5,250,000	\$0		
PROJECT COST BY PHASE				IMPACT ON OPERATING COST (+-)					
Project Phasing		Estimated Time		Estimated Cost					
Description		From To							
						Salaries, Wages, Benefits		\$180,000	
						Operating Costs		\$425,000	
						Other Capital Costs		\$0	
						Total Annual Operating Costs:		\$605,000	
						SOURCE:		Service Charges	
						Total Annual Income		\$395,520	



TYPE OF SERVICE: Stormwater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		18-STW-004 Lake Hourglass to Lake Lancaster Drainage Improvem		STW0090_P		0			
DIVISION: STREETS & STORMWATER SVCS		PRIORITY: Existing Deficiency							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
<p>The Lake Hourglass sub-basin has no surface water outfall other than a 12" drainage well. Due to insufficient stormwater drainage, portions of the area are susceptible to flooding following large storm events. This project is a part of the overall Southeast Lakes Improvements project. The project will divert stormwater away from the low areas within the Lake Hourglass sub-basin thus reducing the potential for flooding. In addition, the improvements will also improve distribution of flows between the two lakes and to help enhance overall water quality of the lakes.</p>				Department Rating		2.			
				CIE Requirement					
				CONTACT: Lihua Wei		4072463897			
				REMARKS					
				<p>The project involves the construction of storm sewer from Lake Hourglass to Lake Lancaster within the right-of-way of East Kaley Street to the intersection with Ferncreek Avenue, where to connect to an existing storm sewer system to Lake Lancaster.</p>					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA					
<p>The improvements include the installation of approximately 1,080 feet of 30" RCP along East Kaley Street, connecting to an existing inlet and pipe at East Kaley Street west of South Fern Creek Avenue. From this point, an existing pipe connects the inlet to Lake Lancaster. The project also includes an adjustable weir control structure along the pipe run.</p>				LANCASTER PARK					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4161	\$140,000	\$1,200,000	\$0	\$0	\$0	\$1,340,000	\$0	\$0	\$1,340,000
ALL	\$140,000	\$1,200,000	\$0	\$0	\$0	\$1,340,000	\$0	\$0	\$1,340,000
PROJECT COST BY PHASE									
PROJECT COST BY PHASE						IMPACT ON OPERATING COST (+-)			
Project Phasing		Estimated Time		Estimated Cost		Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income			
Description		From	To						

TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: ECONOMIC DEVELOPMENT		21-DDB-002 Farmers Market		DDB0004_P		0			
DIVISION: DOWNTOWN DEVELOPMENT BOARD		PRIORITY: Critical Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 1.					
				CIE Requirement N					
				CONTACT: Tiffany Stephens					
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):									
				SERVICE AREA					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4190	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
ALL	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
PROJECT COST BY PHASE									
PROJECT 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			

TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: ECONOMIC DEVELOPMENT		21-DDB-001 Marketing - Downtown Development Board		DDB0001_P		0			
DIVISION: DOWNTOWN DEVELOPMENT BOARD		PRIORITY: Critical Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 1.					
				CIE Requirement N					
				CONTACT: Tiffany Stephens					
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):									
				SERVICE AREA					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4190	\$800,000	\$0	\$0	\$0	\$0	\$800,000	\$0	\$0	\$800,000
ALL	\$800,000	\$0	\$0	\$0	\$0	\$800,000	\$0	\$0	\$800,000
PROJECT COST BY PHASE									
PROJECT 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			

TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #	PAGE				
DEPARTMENT: ECONOMIC DEVELOPMENT		21-DDB-003 Welcome Center Upgrades							
DIVISION: DOWNTOWN DEVELOPMENT BOARD		PRIORITY: Critical Deficiency							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
				Department Rating 1.					
				CIE Requirement N					
				CONTACT: Tiffany Stephens					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
				SERVICE AREA					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4190	\$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
PROJECT 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					



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SECTION V RECURRING PROJECTS

In this section you find:

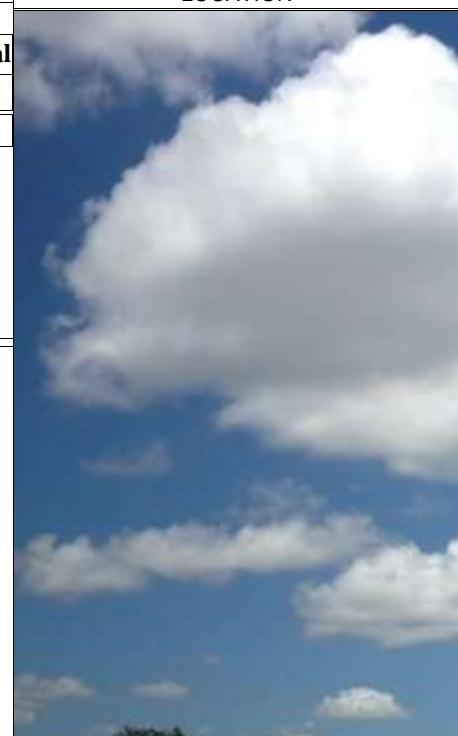
- **Project Listing**
- **Project Detailed Pages**

City of Orlando
2021 - 2025
Capital Improvements - Project List by Fund - Recurring

Fund	Project Name	Project	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	Total
1071_F Transportation Impact Fee-Southeast Fund	New Traffic Signal Locations	TRE0025_P	100,000	-	-	-	-	100,000
1072_F Transportation Impact Fee-Southwest Fund	New Traffic Signal Locations	TRE0025_P	150,000	150,000	150,000	150,000	-	600,000
1100_F Gas Tax Fund	ADA Transition Plan	STW0022_P	300,000	300,000	300,000	300,000	300,000	1,500,000
1100_F Gas Tax Fund	Bicycle Plan Implementation	TSP0013_P	200,000	200,000	200,000	200,000	200,000	1,000,000
1100_F Gas Tax Fund	Brick Street Restoration	STW0015_P	100,000	100,000	100,000	100,000	100,000	500,000
1100_F Gas Tax Fund	Intersection Safety Improvements	TRE0006_P	400,000	400,000	400,000	400,000	400,000	2,000,000
1100_F Gas Tax Fund	LYNX Annual Contribution	CCA0014_C	4,003,006	4,103,081	4,205,658	4,310,800	4,418,570	21,041,115
1100_F Gas Tax Fund	Miscellaneous Sidewalk Repair	STW0012_P	200,000	200,000	200,000	200,000	200,000	1,000,000
1100_F Gas Tax Fund	Pavement Marking Maintenance	TRE0010_P	550,000	450,000	550,000	450,000	550,000	2,550,000
1100_F Gas Tax Fund	Pavement Rehabilitation	STW0007/9	2,100,000	2,500,000	2,500,000	2,500,000	2,500,000	12,100,000
1100_F Gas Tax Fund	School Safety Sidewalk Program	STW0010_P	100,000	100,000	100,000	100,000	100,000	500,000
1100_F Gas Tax Fund	Traffic Counts and Travel Time Studies	TRE0016_P	200,000	350,000	200,000	350,000	200,000	1,300,000
1100_F Gas Tax Fund	Traffic Signal Refurbishing Program	TRE0007_P	200,000	200,000	200,000	200,000	200,000	1,000,000
Neighborhood Improvement District Fund	DSNID Projects	EDV0009_P	350,000	600,000	350,000	450,000	550,000	2,300,000
1250_F Community Redevelopment Agency Operating Fund	Downtown Capital Maintenance	CRA0016_P	2,423,649	1,200,000	1,500,000	1,500,000	1,500,000	8,123,649
1250_F Community Redevelopment Agency Operating Fund	Streetscape Matching	CRA0014_P	300,000	-	-	-	-	300,000
1250_F Community Redevelopment Agency Operating Fund	Transportation Access & Connectivity	CRA0023_P	4,247,946	-	-	-	-	4,247,946
3001_F Capital Improvements Fund	Athletic Field Maintenance	REC0006_P	641,000	641,000	641,000	641,000	641,000	3,205,000
3001_F Capital Improvements Fund	DPAC R&R Contribution	PAC0036_P	1,844,811	1,900,155	1,957,160	2,015,874	2,076,350	9,794,350
3001_F Capital Improvements Fund	Facility Evaluation, Repairs, and Rehabilitation	FAC0019_P	1,000,000	1,174,880	1,245,800	1,000,000	1,250,000	5,670,680
3001_F Capital Improvements Fund	Fire Equipment Replacement	OFD0003_P	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
3001_F Capital Improvements Fund	Miscellaneous Sidewalk Repair	STW0012_P	300,000	300,000	300,000	300,000	300,000	1,500,000
3001_F Capital Improvements Fund	Parks and Playground Renovation Project	PKS0009_P	1,225,000	1,200,000	1,050,000	1,200,000	1,250,000	5,925,000
3001_F Capital Improvements Fund	Pavement Rehabilitation	STW0007_P	2,000,000	2,500,000	2,500,000	2,500,000	2,500,000	12,000,000
3001_F Capital Improvements Fund	Police Equipment Replacement	OPD0002_P	1,310,724	1,300,000	1,300,000	1,300,000	-	5,210,724
3001_F Capital Improvements Fund	Recreation Facility Renovations and Maintenance	REC0005_P	1,500,000	1,730,000	1,730,000	1,730,000	2,000,000	8,690,000
3001_F Capital Improvements Fund	Recreation Pools & Courts	REC0007_P	290,000	290,000	290,000	290,000	290,000	1,450,000
3001_F Capital Improvements Fund	School Safety Sidewalk Program	STW0010_P	600,000	600,000	600,000	600,000	600,000	3,000,000
3001_F Capital Improvements Fund	Transportation Safety Projects	TRN0001_P	400,000	400,000	400,000	400,000	400,000	2,000,000
3001_F Capital Improvements Fund	Transportation System Equipment and Maintenance	TRE0044_P	300,000	300,000	300,000	300,000	300,000	1,500,000
4106_F Water Reclamation General Construction Fund	Iron Bridge Area Collection System Improvements	CIP0176_P	2,000,000	2,500,000	3,000,000	3,000,000	3,000,000	13,500,000
4106_F Water Reclamation General Construction Fund	Conserv I Area Collection System Improvements	CIP0214_P	1,500,000	2,500,000	2,500,000	3,000,000	3,000,000	12,500,000
4106_F Water Reclamation General Construction Fund	Conserv II Area Collection System Improvements	CIP0059_P	3,500,000	2,500,000	3,000,000	3,500,000	3,000,000	15,500,000
4106_F Water Reclamation General Construction Fund	Rapid Response Construction	CIP0055_P	1,300,000	2,500,000	3,000,000	-	-	6,800,000
4106_F Water Reclamation General Construction Fund	Sanitary Service Lateral Rehabilitation	CIP0200_P	2,000,000	3,000,000	3,000,000	3,000,000	3,000,000	14,000,000
4106_F Water Reclamation General Construction Fund	Sanitary upgrades with other projects	CIP0202_P	3,000,000	3,000,000	2,000,000	2,000,000	2,000,000	12,000,000

Fund	Project Name	Project	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	Total
4107_F Water Reclamation Renewal and Replacement Fund	Lift Station Underground Rehabilitation	CIP0071_P	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
4133_F Parking Renewal and Replacement Fund	Administration Center Garage Repair/Maintenance	PKG0020_P	150,000	250,000	120,000	-	-	520,000
4133_F Parking Renewal and Replacement Fund	Central Blvd Garage Repair and Maintenance	PKG0004_P	200,000	-	200,000	-	180,000	580,000
4133_F Parking Renewal and Replacement Fund	Courthouse Garage Repair and Maintenance	PKG0019_P	100,000	325,000	250,000	-	-	675,000
4133_F Parking Renewal and Replacement Fund	Jefferson Garage Capital Repairs	PKG0024_P	200,000	100,000	-	-	-	300,000
4133_F Parking Renewal and Replacement Fund	Library Garage Repair and Maintenance	PKG0023_P	175,000	120,000	150,000	-	-	445,000
4161_F Stormwater Capital Fund	Stormwater System Construction	STW0057_P	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
4161_F System Capital Fund	System Repair and Rehabilitation	STW0056_P	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
CIP Report - Recurring Totals			\$ 47,111,136	\$ 45,734,116	\$ 46,239,618	\$ 43,737,674	\$ 42,905,920	\$ 225,728,464

TYPE OF SERVICE: Recreation & Culture		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: BUSINESS & FINANCIAL SVCS.		16-DUB-003 Dubsdread Course/Grounds Maintenance		DUB0002_P		0			
DIVISION: CHIEF FINANCIAL OFFICER		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED: On-going maintenance for golf course and surrounding grounds areas. Plans for course maintenance should be viewed in tandem with Clubhouse Improvements (16-DUB-001, DUB0004_P) and Dubsdread Equipment (16-DUB-0003_P).				Department Rating		2.			
				CIE Requirement		N			
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Rodney Reifsnider 4075065948					
FY2020/21 - Driving Range Phase 1: Cost: \$200,000. Re-grass greens, replace top layer sod and fortify rough and fringe around green. Golf course resurfacing. Cost: \$750,000				REMARKS					
FY2021/22 - Driving Range Phase 2: Maintenance yard improvements and tree work. Cost: \$200,000				Billy Casper Golf has floated the idea of renovating the driving range in three (3) phases including; laying new grass in hitting area, moving ball retriever/ washer from club house to the range itself, and adding seating and other improvements.					
FY2022/23 - Driving Range Phase 3: Replace netting at back of range near marsh. Cost: \$200,000				SERVICE AREA					
				COLLEGE PARK					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
0016	\$255,000	\$200,000	\$200,000	\$25,000	\$0	\$680,000	\$0	\$546,794	\$1,226,794
ALL	\$255,000	\$200,000	\$200,000	\$25,000	\$0	\$680,000	\$0	\$546,794	\$1,226,794
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					



TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: TRANSPORTATION DEPT.		08-660-001 New Traffic Signal Locations		TRE0025_P		1. 9			
DIVISION: TRANS. ENGINEERING		PRIORITY: Critical Deficiency				N			
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
Each year, intersections in the City are identified as meeting the warrants for signalization. Traffic demand has grown, increasing the delay at these intersections and increasing the chance of vehicle and pedestrian crashes. This drives citizen requests for timely installation of traffic signals. The installation of traffic signals can result in improvements to the safe and efficient movement of vehicles and pedestrians.				Department Rating					
				CIE Requirement					
				CONTACT: Benton Bonney 4072463626					
				REMARKS					
				Gas Tax TRE0001_P					
				IFT - North TRE0003_P					
				IFT - SE TRE0025_P					
				IFT - SW TRE0004_P					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):									
Provide funding for design at an average cost of \$50,000 per intersection and construction of traffic signalization at an average cost of \$500,000 per intersection. This funding assumes a mast-arm signalized intersection. Span wire or other devices would be more cost efficient.									
SERVICE AREA									
CITYWIDE									
LOCATION									
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1100	\$0	\$100,000	\$0	\$100,000	\$0	\$200,000	\$2,000,000	\$940,000	\$3,140,000
1071	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0	\$1,500,000	\$1,600,000
1072	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$600,000	\$0	\$750,000	\$1,350,000
1070	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
ALL	\$250,000	\$250,000	\$150,000	\$250,000	\$0	\$900,000	\$2,000,000	\$3,690,000	\$6,590,000
PROJECT COST BY PHASE				IMPACT ON OPERATING COST (+-)					
Project Phasing		Estimated Time		Estimated Cost					
Description		From	To						
Annual equipment replacement		10/1/2017	9/30/2018	\$800,000		Salaries, Wages, Benefits \$0			
Annual equipment replacement		10/1/2016	9/30/2017	\$800,000		Operating Costs \$0			
Annual equipment replacement		10/1/2015	9/30/2016	\$800,000		Other Capital Costs \$0			
Annual equipment replacement		10/1/2014	9/30/2015	\$800,000		Total Annual Operating Costs: \$0			
Annual equipment replacement		10/1/2013	9/30/2014	\$800,000					



TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		16-STW-001 ADA Transition Plan		STW0022_P		0			
DIVISION: STREETS & STORMWATER SVCS		PRIORITY: Existing Deficiency							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
<p>The City's ADA Transition Plan needs to be updated and kept up to date on an annual basis. Code of Federal Regulations requires that local governments identify barriers in programs and activities that prevents persons with disabilities from access. The ADA Transition Plan needs to identify barriers in the public rights-of-way such as curbs, sidewalks, pedestrian crossings, pedestrian signals, shared use trails, parking, and bus stops.</p>				Department Rating 2.					
				CIE Requirement					
				CONTACT: Lisa Henry 4072463646					
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA					
<p>Develop an ADA Transition Plan that sets forth steps necessary to complete modifications identified through a self-evaluation (those areas not covered in the previous developed plan) and provides a schedule for completing modifications. It is important to note that the ADA Transition Plan is a living document which will be evolving and needs to be used as a monitoring tool. As the City's boundaries grow, so does the need to incorporate acquired facilities into the Self-Evaluation/Transition process.</p>				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1100	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	\$0	\$1,050,000	\$2,550,000
ALL	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	\$0	\$1,050,000	\$2,550,000
PROJECT 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					

TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: TRANSPORTATION DEPT.		94-812-008 Bicycle Plan Implementation		TSP0013_P					
DIVISION: TRANSPORTATION PLANNING		PRIORITY: Existing Deficiency							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
Bicycle signage and facility construction is critical to the implementation of the City's Bicycle Plan, adopted in May of 1994. Establishing a convenient and connected bicycle network supports a critical mode of travel that makes Orlando a more livable community for residents of all ages and mobility levels.				Department Rating		2. 18			
This project addresses the need to improve safety, design, and accessibility elements of the City's bicycle network, while reducing pollution, creating a healthier citizenry, and supporting a form of transportation that will remain sustainable for years to come.				CIE Requirement		N			
				CONTACT: Ian Sikonia		4072462092			
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
Provide annual maintenance and assessment of the City's bicycle inventory to facilitate improvements and make enhancements. For fiscal years 2020-2024, funding will be provided for the following:				Bicycle Plan Implementation TSP0013_P					
- Restriping of bike lanes, sharrows and other bicycle pavement markings				Formally named Miscellaneous Transportation Elements					
- Maintain bicycle rack program				SERVICE AREA					
- Maintain bicycle/pedestrian counter program, including annual software maintenance fees				CITYWIDE					
- Maintain bicycle repair stations on trails				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1100	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$619,895	\$1,800,217	\$3,420,112
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	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$744,895	\$1,875,565	\$3,620,460
PROJECT 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:	Transportation	PROJECT NUMBER:	PROJECT NAME:	FINANCIAL PROJECT #	PAGE				
DEPARTMENT:	PUBLIC WORKS DEPARTMENT	95-721-008	Brick Street Restoration	STW0015_P					
DIVISION:	ENGINEERING SERVICES	PRIORITY: Repair / Replacement							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
<p>City policy dictates that before any known asphalt-covered brick street is resurfaced, the residents adjacent to the street are afforded the opportunity to reclaim the brick surface. The residents express their wishes through an official ballot process and if the ballot indicates a majority are in favor of reclaiming the brick street surface, this funding source is used to accomplish the project.</p>				Department Rating	3. 5				
				CIE Requirement	N				
				CONTACT: Jim Hunt	4072463623				
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
<p>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.</p>				FY 2012/13 funding moved to next year.					
				FY 2013/14 funding moved to next year.					
				RMCox					
				SERVICE AREA					
				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1100	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$0	\$1,538,137	\$2,038,137
ALL	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$0	\$1,538,137	\$2,038,137
PROJECT 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: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: TRANSPORTATION DEPT.		79-757-001 Intersection Safety Improvements		TRE0006_P					
DIVISION: TRANS. ENGINEERING		PRIORITY: Critical Deficiency							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
The most significant crash locations in the City occur at intersections. Through analysis of these locations, safety enhancements can be implemented to reduce the likelihood of crashes and reduction in severity of these crashes at intersections.				Department Rating		1. 5			
				CIE Requirement		N			
				CONTACT: Cade Braud		4072463377			
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
This on-going project is used to modify as necessary the existing conditions at intersections in order to reduce prevailing crash rates. Modifications performed under this project can include a range of safety improvements such as adding/deleting signal phases, upgrading signal displays to enhance visibility, increasing sight distance, and minor geometric improvements. The types of modifications are proven countermeasures to reduce crashes and improve traffic safety.				Improvements scheduled annually based upon intersection analysis and annual accident summary.					
				SERVICE AREA					
				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1100	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000	\$800,000	\$5,348,186	\$8,148,186
OF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$127,500	\$127,500
ALL	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000	\$800,000	\$5,475,686	\$8,275,686
PROJECT 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: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE																																																																																			
DEPARTMENT: TRANSPORTATION DEPT.		91-812-001 LYNX Annual Contribution		CCA0014_C																																																																																					
DIVISION: TRANSPORTATION PLANNING		PRIORITY: Existing Deficiency																																																																																							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING																																																																																					
The Growth Management Plan addresses the need to contribute to the transit provider. The City's share for fleet, operational and paratransit requirements is based on its share of population and future needs for services.				Department Rating		2. 1																																																																																			
				CIE Requirement		Y																																																																																			
				CONTACT: Claudia Korobkoff 4072462180																																																																																					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS																																																																																					
Allocate annually a portion of the City's revenue to contribute to the transit provider for fleet, operational and paratransit requirements.				Later funding will be determined yearly based upon the GMP Transportation element. This project now combines the allocations previously contained in the related LYNX Operational and LYNX Paratransit projects (90-812-002 and 94-812-006). See related revenue tracking projects, 06-734-020 and 06-734-021.																																																																																					
				SERVICE AREA																																																																																					
				CITYWIDE																																																																																					
				LOCATION																																																																																					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR																																																																																									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total																																																																																
1100	\$4,003,006	\$4,103,081	\$4,205,658	\$4,310,800	\$4,418,570	\$21,041,115	\$0	102,183,685	\$123,224,800																																																																																
ALL	\$4,003,006	\$4,103,081	\$4,205,658	\$4,310,800	\$4,418,570	\$21,041,115	\$0	102,183,685	\$123,224,800																																																																																
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PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)																																																																																				
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TYPE OF SERVICE:	Transportation	PROJECT NUMBER:	PROJECT NAME:	FINANCIAL PROJECT #	PAGE				
DEPARTMENT:	PUBLIC WORKS DEPARTMENT	77-722-004	Miscellaneous Sidewalk Repair	STW0012_P					
DIVISION:	ENGINEERING SERVICES	PRIORITY: Repair / Replacement							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
This program is required for the routine maintenance of the City's pedestrian walkway system. A broken or raised sidewalk represents a safety hazard to citizens. Presently, the City's practice is to quickly respond to hazardous locations and make an area safer. This is accomplished by either grinding down the raised edge of the sidewalk, placing a temporary asphalt ramp toward the raised edge or by making an asphalt patch. The ultimate repairs are to perform appropriate tree root pruning and replace defective sidewalk sections.				Department Rating	1. 2				
				CIE Requirement	N				
				CONTACT: Jim Hunt	4072463623				
				REMARKS					
				This is an ongoing program to repair only the most hazardous of broken sidewalks.					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				For FY16/17 an additional \$150,000 allocated to be used toward Parramore Safe Routes to School Project (STW0012_P)					
Contracted assistance is needed to keep pace with sidewalk deficiencies. Continuous inspection, the Sidewalk Inventory with condition assessment, citizen complaints and accidents identify locations that need repairs.									
				SERVICE AREA					
				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	\$300,000	\$7,790,808	\$9,590,808
1100	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$800,000	\$6,527,305	\$8,327,305
ALL	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000	\$1,100,000	\$14,318,113	\$17,918,113
PROJECT 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	



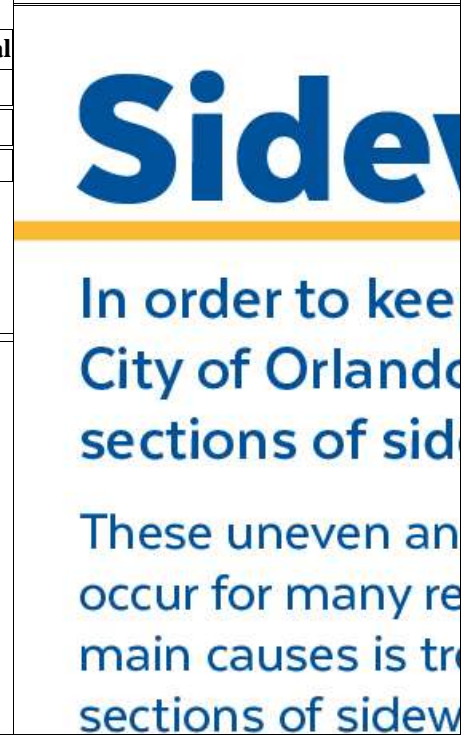
TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: TRANSPORTATION DEPT.		90-756-002 Pavement Marking Maintenance		TRE0010_P					
DIVISION: TRANS. ENGINEERING		PRIORITY: Repair / Replacement							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
Pavement markings wear out, fade and lose reflectivity with time and use. Properly maintained markings lead to improved safety on roads and streets.				Department Rating		3. 17			
				CIE Requirement		N			
				CONTACT: Cade Braud		4072463377			
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
Continue a Pavement Marking Upgrade Program to provide for routine upgrade of critical traffic pavement marking and raised reflective markers. Replacement based upon reflectivity, condition and type of facility. Majority of pavement marking renewal is by contract due to personnel and equipment availability.				Project is under funded due to limited Gas Tax funding.					
				For FY19 - Transportation is proposing for this project to be funded via Capital Improvement Funds, due to limited funds in Gas Tax. It should be noted, this project was previously funded in both CIP Fund & Gas Tax.					
				SERVICE AREA					
				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1100	\$550,000	\$450,000	\$550,000	\$450,000	\$550,000	\$2,550,000	\$500,000	\$3,445,382	\$6,495,382
3001	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$800,000	\$1,300,000
ALL	\$550,000	\$450,000	\$550,000	\$450,000	\$550,000	\$2,550,000	\$1,000,000	\$4,245,382	\$7,795,382
PROJECT 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		

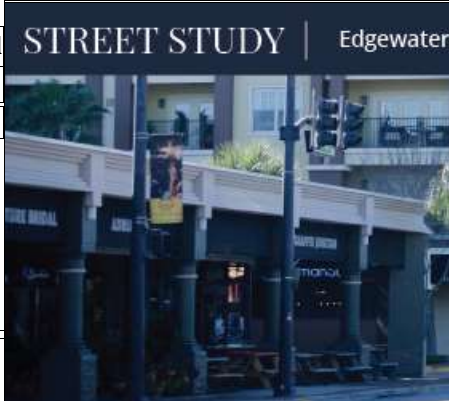


TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		79-722-001 Pavement Rehabilitation		STW0007/9					
DIVISION: STREETS & STORMWATER SVCS		PRIORITY: Repair / Replacement							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
<p>A continuing program of pavement rehabilitation is required to maintain 700 miles of pavement within the City of Orlando. Pavement surfaces have a life of approximately 15 years depending upon traffic loading, environment and drainage conditions. A condition assessment completed in December 2006 indicates that Orlando's average pavement condition is relatively good and a budget of \$5M is required to keep the conditions at the same level. Pavement rehabilitation spending below \$5M will result in overall declining pavement surface conditions. Deferring maintenance costs will result in a significant backlog of needs.</p>				Department Rating		3. 1			
				CIE Requirement		N			
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Lisa Henry		4072463646			
				REMARKS Project STW0009_P					
<p>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 \$5M will keep Orlando's pavement conditions stable and will accomplish an average annual program consisting of: \$500,000 for rejuvenation, \$2,250,000 for hot-in-place resurfacing and \$2,250,000 for conventional resurfacing.</p>				SERVICE AREA					
				CITYWIDE					
<p>PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR</p>				LOCATION					
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1100	\$2,100,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$12,100,000	\$8,000,000	\$48,211,053	\$68,311,053
3001	\$2,000,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$12,000,000	\$0	\$3,830,000	\$15,830,000
ALL	\$4,100,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$24,100,000	\$8,000,000	\$52,041,053	\$84,141,053
PROJECT 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: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		84-722-039 School Safety Sidewalk Program		STW0010_P					
DIVISION: STREETS & STORMWATER SVCS		PRIORITY: Critical Deficiency							
PROBLEM IDENTIFICATION OR NEED: A number of locations have been identified as pedestrian/bike routes for children going to school that are without the benefit of sidewalks. These routes are usually located along heavily traveled collector/arterial streets. Locations are identified through coordination with Orange County Schools and Transportation Engineering.				PROJECT RANKING Department Rating 1. 1 CIE Requirement Y					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): Continue the program to construct sidewalks/bike paths along collector/arterial streets at all identified locations.				CONTACT: Jim Hunt 4072463623 REMARKS FA = FDOT LAP using funds from the FHA as approved by City Council on 3/7/11. Project STW0011_P					
				SERVICE AREA CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000	\$400,000	\$10,137,000	\$13,537,000
1100	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$0	\$5,083,965	\$5,583,965
ALL	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$3,500,000	\$400,000	\$15,220,965	\$19,120,965
PROJECT 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: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: TRANSPORTATION DEPT.		05-734-026 Traffic Counts and Travel Time Studies		TRE0016_P		0			
DIVISION: TRANS. ENGINEERING		PRIORITY: Existing Deficiency							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
<p>Traffic count data is necessary to maintain proper traffic signal timing and coordination. As development occurs and traffic patterns change, traffic coordination timing plans have to be reevaluated and updated. The data also facilitates proper planning for future transportation improvements, safety improvements and neighborhood traffic management and planning.</p>				Department Rating		1. 8			
				CIE Requirement		N			
				CONTACT: Cade Braud		4072463377			
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA					
<p>A critical component for this effort is annual traffic counts on roadways, turning movement counts at signalized intersections and travel time studies along identified key roads throughout the City. These studies will provide annual metrics to help evaluate performance of specific corridors in Orlando.</p>				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1100	\$200,000	\$350,000	\$200,000	\$350,000	\$200,000	\$1,300,000	\$0	\$1,744,000	\$3,044,000
ALL	\$200,000	\$350,000	\$200,000	\$350,000	\$200,000	\$1,300,000	\$0	\$1,744,000	\$3,044,000
STREET STUDY Edgewater									
									
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					

TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: TRANSPORTATION DEPT.		87-757-005 Traffic Signal Refurbishing Program		TRE0007_P					
DIVISION: TRANS. ENGINEERING		PRIORITY: Repair / Replacement							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
<p>Traffic control signal equipment has a life span of approximately ten years after which maintenance costs increase significantly and reliability is brought into question. An established preventive maintenance and replacement program is essential for proper maintenance and to obtain reliability.</p> <p>Refurbishment also provides upgraded ability to detect and manage traffic through improved vehicle and pedestrian detection and modern advanced traffic controllers.</p>				Department Rating		3. 16			
				CIE Requirement		N			
				CONTACT: Benton Bonney		4072463626			
				REMARKS					
				An estimated \$400,000 per year in replacement costs exist.					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA					
<p>Purchase preventive maintenance equipment and implement a regular program to extend equipment life. An equipment replacement program amounting to approximately 20 intersections per year at an average cost of \$20,000 per intersection is required.</p>				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	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	\$4,689,699	\$6,689,699
ALL	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$2,000,000	\$5,975,832	\$8,975,832
PROJECT 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: Community Infrastructure		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: ECONOMIC DEVELOPMENT		18-EDV-006 DSNID Projects		EDV0009_P		0			
DIVISION: ECONOMIC DEV. ADMIN.		PRIORITY: Existing Deficiency		PROJECT RANKING Department Rating 2. CIE Requirement					
PROBLEM IDENTIFICATION OR NEED:									
The SODO District is in transition and becoming a more urban multi-modal area in Orlando. To accommodate this transition and the new mixed use development efforts are being made to upgrade the road, bike, transit and pedestrian environment. The items listed in this CIP are part of the solutions needs for this area to maximize its economical potential.				CONTACT: Martin Hudson 4072463242 REMARKS EDV0009_P DSNID Projects					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA					
Capital projects and other multi-year commitments of the Downtown South Neighborhood Improvement District. 2020/21: Orange Avenue Phase II (\$250,000), Placemaking/Enhacement (\$100,000), Columbia & Sligh (\$300,000) - less projects funded in previous fiscal years that never happened and can be repurposed for FY21 The Downtown South Neighborhood Improvement District proposes to fund design work for enhancements to several corridors within the District, in order to attract future funding for construction. For example, Division Avenue is a Florida Strategic Intermodal System facility, which could seek state funds to connect the SunRail Station to Interstate-4 while providing critical bike, freight and regional mobility needs, while enhancing connectivity out of Downtown Orlando.				South Downtown Orlando					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				LOCATION					
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1170	\$350,000	\$600,000	\$350,000	\$450,000	\$550,000	\$2,300,000	\$0	\$1,870,000	\$4,170,000
ALL	\$350,000	\$600,000	\$350,000	\$450,000	\$550,000	\$2,300,000	\$0	\$1,870,000	\$4,170,000
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					



TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE																																
DEPARTMENT: ECONOMIC DEVELOPMENT		16-CRA-002 Downtown Capital Maintenance		CRA0016_P		0																																
DIVISION: COMMUNITY REDEVELOPMENT AGEN		PRIORITY: Repair / Replacement		PROJECT RANKING																																		
PROBLEM IDENTIFICATION OR NEED: Needed repairs and updates to the downtown streetscape that is above and beyond the normal day to day maintenance required.				Department Rating		3.																																
				CIE Requirement		N																																
				CONTACT: Rondale Silcott		4072463603																																
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): Downtown Clean Team is updating right of ways including additional right of ways added by Creative Village; tree removals and installs; tree grates and planter box updates and rehabs; enhanced trash & recycling receptacles.				REMARKS																																		
				SERVICE AREA																																		
				DOWNTOWN																																		
				LOCATION																																		
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR																																						
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total																													
1250	\$2,423,649	\$1,200,000	\$1,500,000	\$1,500,000	\$1,500,000	\$8,123,649	\$0	\$1,575,000	\$9,698,649																													
ALL	\$2,423,649	\$1,200,000	\$1,500,000	\$1,500,000	\$1,500,000	\$8,123,649	\$0	\$1,575,000	\$9,698,649																													
<table border="1"> <thead> <tr> <th colspan="5">PROJECT COST BY PHASE</th> <th colspan="5">IMPACT ON OPERATING COST (+-)</th> </tr> <tr> <th colspan="2">Project Phasing</th> <th colspan="2">Estimated Time</th> <th>Estimated Cost</th> <th colspan="5" rowspan="2"> Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income </th> </tr> <tr> <th>Description</th> <th>From</th> <th>To</th> <th></th> </tr> </thead> <tbody> <tr> <td colspan="5" style="height: 100px;"></td> </tr> </tbody> </table>										PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)					Project Phasing		Estimated Time		Estimated Cost	Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income					Description	From	To						
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)																																	
Project Phasing		Estimated Time		Estimated Cost	Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income																																	
Description	From	To																																				



TYPE OF SERVICE:	Economic Development	PROJECT NUMBER:	PROJECT NAME:	FINANCIAL PROJECT #	PAGE																																																				
DEPARTMENT:	ECONOMIC DEVELOPMENT	21-CRA-002	Streetscape Matching	CRA0014_P	0																																																				
DIVISION:	COMMUNITY REDEVELOPMENT AGEN	PRIORITY:	Repair / Replacement	PROJECT RANKING																																																					
PROBLEM IDENTIFICATION OR NEED:				Department Rating	3.																																																				
The streetscape in certain areas of downtown is in need of renovation or reconstruction, landscaping, lighting, and street furniture.				CIE Requirement	N																																																				
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Mercedes Blanca 4072463625																																																					
In an effort to accomplish the objectives of Part III, Chapter 163, Florida Statutes and further implement the Downtown Orlando Community Redevelopment Plan adopted pursuant thereto, the CRA has adopted and established the Streetscape Cost Sharing Program (Program). Under the Program, which is included within the Downtown Streetscape Guidelines (Guidelines), the CRA provides financial assistance towards certain eligible streetscape projects within the Downtown Orlando Community Redevelopment Area (Area).				REMARKS																																																					
				SERVICE AREA																																																					
				DOWNTOWN																																																					
				LOCATION																																																					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR																																																									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total																																																
1250	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000																																																
ALL	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000																																																
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PROJECT COST BY PHASE				IMPACT ON OPERATING COST (+-)																																																					
Project Phasing	Estimated Time		Estimated Cost																																																						
Description	From	To		Salaries, Wages, Benefits	\$0																																																				
The Beacham	10/1/2020	9/30/2021	\$75,000	Operating Costs	\$0																																																				
Firestone	10/1/2020	9/30/2021	\$150,000	Other Capital Costs	\$0																																																				
				Total Annual Operating Costs:	\$0																																																				
				SOURCE:																																																					
				Total Annual Income																																																					




TYPE OF SERVICE: Economic Development		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: ECONOMIC DEVELOPMENT		21-CRA-009 Transportation Access & Connectivity		CRA0023_P		0			
DIVISION: COMMUNITY REDEVELOPMENT AGEN		PRIORITY: Existing Deficiency							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
CRA-funded initiatives to improve access to transportation and mobility options within the downtown CRA.				Department Rating		2.			
				CIE Requirement		N			
				CONTACT: Tiffany Stephens					
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):									
				SERVICE AREA					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1250	\$4,247,946	\$0	\$0	\$0	\$0	\$4,247,946	\$0	\$0	\$4,247,946
ALL	\$4,247,946	\$0	\$0	\$0	\$0	\$4,247,946	\$0	\$0	\$4,247,946
PROJECT 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					


TYPE OF SERVICE: Recreation & Culture		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE																																																																																			
DEPARTMENT: FAMILIES, PARKS, RECREATION		16-FPR-003 Athletic Field Maintenance		REC0006_P		0																																																																																			
DIVISION: RECREATION		PRIORITY: Repair / Replacement		PROJECT RANKING																																																																																					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 2.																																																																																					
On-going renovation and improvement to the City's athletic fields as well as preventative maintenance.				CIE Requirement																																																																																					
				CONTACT: Rodney Williams 4072464309																																																																																					
				REMARKS																																																																																					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA																																																																																					
Continue an on-going renovation and improvement program for athletic fields. This will include repairing fences, resolving drainage issues, apply herbicide treatments, repair and replace goal mouths and replace clay and sand each year.				CITYWIDE																																																																																					
FY20/21 - \$641,000				LOCATION																																																																																					
Southport Community Park - all six fields resod; Airport Lakes - two fields resod and fenced in one field lighted																																																																																									
FY21/22 - \$641,000																																																																																									
Eagles Nest Park - renovate cricket field, both baseball fields resod; Blue Jacket Park - all four fields resod																																																																																									
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR																																																																																									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total																																																																																
3001	\$641,000	\$641,000	\$641,000	\$641,000	\$641,000	\$3,205,000	\$0	\$1,182,000	\$4,387,000																																																																																
ALL	\$641,000	\$641,000	\$641,000	\$641,000	\$641,000	\$3,205,000	\$0	\$1,182,000	\$4,387,000																																																																																
<table border="1"> <thead> <tr> <th colspan="5">PROJECT COST BY PHASE</th> <th colspan="5">IMPACT ON OPERATING COST (+-)</th> </tr> <tr> <th colspan="2">Project Phasing</th> <th colspan="2">Estimated Time</th> <th>Estimated Cost</th> <th colspan="5"></th> </tr> <tr> <th colspan="2">Description</th> <th>From</th> <th>To</th> <th></th> <th colspan="5">Salaries, Wages, Benefits</th> </tr> </thead> <tbody> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td colspan="5">Operating Costs</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td colspan="5">Other Capital Costs</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td colspan="5">Total Annual Operating Costs:</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td colspan="5">SOURCE:</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td colspan="5">Total Annual Income</td> </tr> </tbody> </table>										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				
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)																																																																																				
Project Phasing		Estimated Time		Estimated Cost																																																																																					
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TYPE OF SERVICE: Recreation & Culture		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: BUSINESS & FINANCIAL SVCS.		15-PAC-036 DPAC R&R Contribution		PAC0036_P		0			
DIVISION: CHIEF FINANCIAL OFFICER		PRIORITY: Repair / Replacement		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 3. 3					
<p>The City invested considerable resources into the creation of a state-of-art performing arts center. In order to maintain this community resource the funding partners realized that there would be on-going funding to keep the facility in excellent condition. In short, an annual source is needed to pay for repairs and renovations to the facility.</p>				CIE Requirement N					
				CONTACT: Michelle McCrimm 4072462142					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
<p>The Dr. Phillips Performing Arts Center (DPAC) repair and replacement contribution for DPAC fiscal year ending 06/30/20 (FY20-21). This contribution was approved as part of the original Interlocal Agreement approved by City Council on 07/23/07 and was contingent on building occupancy timeframes being met. The City's contract requires deposit of the full amount of \$1.5M annually (adjusted annually by 3%) to a trustee on the first day of DPAC's fiscal year, July 1.</p> <p>66.6% of contribution is for capital, 33.3% is for operating</p>				SERVICE AREA					
				DOWNTOWN					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				LOCATION					
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$1,844,811	\$1,900,155	\$1,957,160	\$2,015,874	\$2,076,350	\$9,794,350	\$0	\$5,218,252	\$15,012,602
ALL	\$1,844,811	\$1,900,155	\$1,957,160	\$2,015,874	\$2,076,350	\$9,794,350	\$0	\$5,218,252	\$15,012,602
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					



TYPE OF SERVICE:	Public Facilities	PROJECT NUMBER:	PROJECT NAME:	FINANCIAL PROJECT #	PAGE					
DEPARTMENT:	BUSINESS & FINANCIAL SVCS.	15-FAC-001	Facility Evaluation, Repairs, and Rehabilitation	FAC0019_P	0					
DIVISION:	FACILITIES MGMT.	PRIORITY:	Existing Deficiency	PROJECT RANKING						
PROBLEM IDENTIFICATION OR NEED:				Department Rating	2. 1					
This project will identify facility repair and renovation needs, assess their size and scope and develop high-level plans to address them for facilities city-wide. A key component of the effort is to prioritize facility projects in an environment when demand exceeds available funding. Types of activities funded within this project include major replacements such as roofs, HVAC Equipment and Plumbing Infrastructure.				CIE Requirement	N					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: David Dunn	4072463873					
Based upon the 5 year Capital Plan for FAC0019_P manage the various projects identified within it.				REMARKS						
FY2020/21 Englewood Rec Ctr. Chiller Replacement - \$300,000; Fire Training EMS Bld. Roof Replacement - \$126,000; Langford Park Rec. Ctr. Roof Replacement - \$51,300; Matinee Club Roof Replacement - \$152,160; OPD Sub Station Roof Replacement - \$45,940; Shakespeare Theatre DX Unit - \$160,000; Turkey Lake Life Guard Office - \$8,000; Assessments and Contingency - \$250,000; Total - \$1,112,600 (\$1,115,000 rounded)				SERVICE AREA						
FY2021/22 Beardall Senior Ctr. DX Unit - \$475,000 Callahan Hallway/Headstart - \$51,000 Callahan Auditorium DX Unit - \$30,600				CITYWIDE						
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				LOCATION						
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total	
3001	\$1,000,000	\$1,174,880	\$1,245,800	\$1,000,000	\$1,250,000	\$5,670,680	\$0	\$6,182,100	\$11,852,780	
ALL	\$1,000,000	\$1,174,880	\$1,245,800	\$1,000,000	\$1,250,000	\$5,670,680	\$0	\$6,182,100	\$11,852,780	
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						

TYPE OF SERVICE:	Public Safety	PROJECT NUMBER:	PROJECT NAME:	FINANCIAL PROJECT #	PAGE					
DEPARTMENT:	FIRE DEPARTMENT	05-OFR-001	Fire Equipment Replacement	OFD0003_P	0					
DIVISION:	FIRE ADMINISTRATION	PRIORITY:	Critical Deficiency	PROJECT RANKING						
PROBLEM IDENTIFICATION OR NEED:				Department Rating	1. 1					
This equipment replacement request is submitted annually to alleviate the impact of large purchases, including bunker gear, air packs, air bottles and other depreciable equipment like rope and extrication tools.				CIE Requirement	N					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Tysha Resnick	4072463131					
Provide an annual source of funding to accomplish these equipment replacements. Items to be replaced each year within budgeted allotment to be determined by the Fire Chief.				REMARKS						
The bulk of this funding is spent on bunker gear, purchased every five years, alternating 2 sets of gear, each with a 10 year life cycle. This expense will be at or above the \$2.2M spent in FY19 for new gear. The next purchase will be in FY22. Other large expenditures may include thermal imagers/RIT packs (quote pending – Logistics), \$250K tablet purchase to replace 85 existing patient care tablets / electronic patient care reporting (EPCR) hardware, in addition to the staggered, rotating purchase of response radios for shift personnel approximately 150 radios total, 40 replaced each year with \$300K annual cost expected.				SERVICE AREA						
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				CITYWIDE						
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total	
3001	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$6,000,000	\$4,800,000	\$4,600,000	\$15,400,000	
ALL	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$6,000,000	\$4,800,000	\$4,600,000	\$15,400,000	
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						

TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		77-722-004 Miscellaneous Sidewalk Repair		STW0012_P					
DIVISION: ENGINEERING SERVICES		PRIORITY: Repair / Replacement							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
<p>This program is required for the routine maintenance of the City's pedestrian walkway system. A broken or raised sidewalk represents a safety hazard to citizens. Presently, the City's practice is to quickly respond to hazardous locations and make an area safer. This is accomplished by either grinding down the raised edge of the sidewalk, placing a temporary asphalt ramp toward the raised edge or by making an asphalt patch. The ultimate repairs are to perform appropriate tree root pruning and replace defective sidewalk sections.</p>				Department Rating		1. 2			
				CIE Requirement		N			
				CONTACT: Jim Hunt		4072463623			
				REMARKS					
				This is an ongoing program to repair only the most hazardous of broken sidewalks.					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				For FY16/17 an additional \$150,000 allocated to be used toward Parramore Safe Routes to School Project (STW0012_P)					
Contracted assistance is needed to keep pace with sidewalk deficiencies. Continuous inspection, the Sidewalk Inventory with condition assessment, citizen complaints and accidents identify locations that need repairs.									
				SERVICE AREA					
				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	\$300,000	\$7,790,808	\$9,590,808
1100	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$800,000	\$6,527,305	\$8,327,305
ALL	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000	\$1,100,000	\$14,318,113	\$17,918,113
PROJECT 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: Recreation & Culture		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: FAMILIES, PARKS, RECREATION		10-731-019 Parks and Playground Renovation Project		PKS0009_P		0			
DIVISION: PARKS		PRIORITY: Repair / Replacement		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 2. 2					
On-going renovation and improvements for two to three playgrounds per year. Parks and playgrounds will be determined by the Parks Division as priorities are determined annually. Even with excellent routine maintenance, periodic major repairs and renovations are required to assure the safe use and sustainability of the City's parks and playgrounds. Park amenities such as playground equipment and surfacing, furnishings, sidewalks, outdoor fitness equipment, parking areas, signs and landscape have a limited useful life due to new codes and standards, availability of replacement parts, age, and normal deterioration that may be accelerated by intensity of use. Examples of this need are playground and fitness equipment that can no longer be repaired; parking lots worn to the base with pot holes and illegible parking lines; and park signs that are faded and difficult to read.				CIE Requirement					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: John Perrone 4072462287					
Continue an ongoing renovation and improvement program for two to three playgrounds per year. These renovations and improvements will meet all ADA and CPSC (Consumer Products Safety Commission) Public Safety Guidelines. Parks and playgrounds to be determined by the Parks Division as priorities are determined annually. Continuation of this program results in playgrounds being renovated ever 18-20 years which is slightly longer than the expected life of some playgrounds and below some of those that don't experience as much use.				REMARKS					
FY20/21 - \$1,225,000				SERVICE AREA					
Various parks - Road and ADA Walk Improvements - \$250,000; Cherry Tree Park - Playground Repair/Replace - \$300,000; Dartmouth Park - Playground Repair/Replace - \$350,000; Al Coith & Jackson Parks - Replace Fitness Stations - \$250,000; Dickson Azalea Park - Upper Walls and Landscape Restoration - \$75,000				CITYWIDE					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				LOCATION					
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$1,225,000	\$1,200,000	\$1,050,000	\$1,200,000	\$1,250,000	\$5,925,000	\$0	\$2,395,000	\$8,320,000
ALL	\$1,225,000	\$1,200,000	\$1,050,000	\$1,200,000	\$1,250,000	\$5,925,000	\$0	\$2,395,000	\$8,320,000
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					




TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		79-722-001 Pavement Rehabilitation		STW0007/9					
DIVISION: STREETS & STORMWATER SVCS		PRIORITY: Repair / Replacement							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
<p>A continuing program of pavement rehabilitation is required to maintain 700 miles of pavement within the City of Orlando. Pavement surfaces have a life of approximately 15 years depending upon traffic loading, environment and drainage conditions. A condition assessment completed in December 2006 indicates that Orlando's average pavement condition is relatively good and a budget of \$5M is required to keep the conditions at the same level. Pavement rehabilitation spending below \$5M will result in overall declining pavement surface conditions. Deferring maintenance costs will result in a significant backlog of needs.</p>				Department Rating		3. 1			
				CIE Requirement		N			
				CONTACT: Lisa Henry		4072463646			
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
<p>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 \$5M will keep Orlando's pavement conditions stable and will accomplish an average annual program consisting of: \$500,000 for rejuvenation, \$2,250,000 for hot-in-place resurfacing and \$2,250,000 for conventional resurfacing.</p>				Project STW0009_P					
				SERVICE AREA					
				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
1100	\$2,100,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$12,100,000	\$8,000,000	\$48,211,053	\$68,311,053
3001	\$2,000,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$12,000,000	\$0	\$3,830,000	\$15,830,000
ALL	\$4,100,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$24,100,000	\$8,000,000	\$52,041,053	\$84,141,053
PROJECT 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: Public Safety		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: POLICE DEPARTMENT		19-OPD-001 Police Equipment Replacement		OPD0002_P		0			
DIVISION: POLICE ADMINISTRATION		PRIORITY: Repair / Replacement		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 1.					
<p>OPD has has required equipment that needs to be replaced on an ongoing basis. See Annual Equipment Replacement Schedule FY20. Failure to replace equipment on a regular cycle can lead to equipment failures and unexpected large replacement purchases.</p> <p>Also, OPD has the need to acquire new and replacement equipment. Annually, requests for one-time purchases of new and replacement equipment can be anticipated.</p>				CIE Requirement					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Joseph Johnson 4072462812					
<p>OPD and OMB have created a 5-year equipment replacement schedule. For equipment replacement, \$1,400,000 is allocated. There is a long standing agreement between the Department and the CAO's office that OPD will pay for IRIS camera replacement and repair. For IRIS, \$150,000 is provided. \$250,000 for Training Simulator</p> <p>Four additional one-time allocations are included: (1) \$60,000 for a variable frequency detection system at the gun range; (2) \$120,000 for a bike rack at the evidence whse; (3) \$185,000 for a portion of the cost of a heavy-duty vehicle; and (4) \$150,000 for rapid DNA testing equipment</p>				REMARKS					
				These mandatory replacements are critical needs.					
				SERVICE AREA					
				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$1,310,724	\$1,300,000	\$1,300,000	\$1,300,000	\$0	\$5,210,724	\$0	\$3,615,000	\$8,825,724
ALL	\$1,310,724	\$1,300,000	\$1,300,000	\$1,300,000	\$0	\$5,210,724	\$0	\$3,615,000	\$8,825,724
EQUIPMENT									
New - Sig Rifles w/									
New - P226R Sig S									
New - Hire Body A									
New - Outer Vest C									
New - Gas Masks									
New - IFAK Kits									
New - Duty Gear -									
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)				
Project Phasing		Estimated Time		Estimated Cost					
Description		From	To						
Equipment Purchase		10/1/2020	9/30/2021	\$1,310,724		Salaries, Wages, Benefits \$0			
						Operating Costs			
						Other Capital Costs			
						Total Annual Operating Costs:			
						SOURCE:			
						Total Annual Income			


TYPE OF SERVICE: Recreation & Culture		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE							
DEPARTMENT: FAMILIES, PARKS, RECREATION		04-731-001 Recreation Facility Renovations and Maintenance		REC0005_P		0							
DIVISION: RECREATION		PRIORITY: Repair / Replacement		PROJECT RANKING									
PROBLEM IDENTIFICATION OR NEED:				Department Rating 1. 1									
Aging buildings and facilities require continual review and update to ensure the safety of our staff and residents, as well as ensuring the ability for facilities to be used by residents as needed. Planned major renovations include: A complete renovation of Beardall center from the front door to the back door which include historical costs of building.				CIE Requirement									
All years will continue include minor repairs to other community centers as needed plus replace of fitness room equipment as needed.				CONTACT: Anthony Williams 4072464293									
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS									
Continue an on-going renovation and improvement program for recreation centers. Each year Recreation Management will prioritized the needs of the division to ensure budget adherence.				SERVICE AREA									
FY20/21 - \$1,630,000 (Reduced by \$100,000 for increase in operating)				CITYWIDE									
Colonial Town Neighborhood Center - Total facility renovations for Colonialtown Neighborhood Center (including storm windows and doors); Langford Park Neighborhood Center - Renovate the bathrooms, meeting room and computer lab. Replace the lobby tiles, add storm protection windows and doors and update Kitchen cabinets				LOCATION									
FY21/22 - \$1,730,000													
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR													
FUND	2020/21	2021/22	2022/23					2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$1,500,000	\$1,730,000	\$1,730,000					\$1,730,000	\$2,000,000	\$8,690,000	\$0	\$1,930,000	\$10,620,000
ALL	\$1,500,000	\$1,730,000	\$1,730,000	\$1,730,000	\$2,000,000	\$8,690,000	\$0	\$1,930,000	\$10,620,000				
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									

TYPE OF SERVICE: Recreation & Culture		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: FAMILIES, PARKS, RECREATION		16-FPR-006 Recreation Pools & Courts		REC0007_P		0			
DIVISION: RECREATION		PRIORITY: Existing Deficiency							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
High utilization of our Specialty Athletics requires a commitment to ongoing repairs, replacements and renovations.				Department Rating		2.			
				CIE Requirement					
				CONTACT: Tyrone Walker		4072464298			
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA					
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.				CITYWIDE					
FY20/21 - \$290,000				LOCATION					
Hankins - pool deck resurfaced; Jackson Neighborhood Center - basketball courts resurfaced									
FY21/22 - \$290,000									
John Long - pool deck resurfaced; Delaney Park - tennis courts resurfaced									
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$290,000	\$290,000	\$290,000	\$290,000	\$290,000	\$1,450,000	\$0	\$680,000	\$2,130,000
ALL	\$290,000	\$290,000	\$290,000	\$290,000	\$290,000	\$1,450,000	\$0	\$680,000	\$2,130,000
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					

TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		84-722-039 School Safety Sidewalk Program		STW0010_P					
DIVISION: STREETS & STORMWATER SVCS		PRIORITY: Critical Deficiency							
PROBLEM IDENTIFICATION OR NEED: A number of locations have been identified as pedestrian/bike routes for children going to school that are without the benefit of sidewalks. These routes are usually located along heavily traveled collector/arterial streets. Locations are identified through coordination with Orange County Schools and Transportation Engineering.				PROJECT RANKING Department Rating 1. 1 CIE Requirement Y					
				CONTACT: Jim Hunt 4072463623					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): Continue the program to construct sidewalks/bike paths along collector/arterial streets at all identified locations.				REMARKS FA = FDOT LAP using funds from the FHA as approved by City Council on 3/7/11. Project STW0011_P					
				SERVICE AREA CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000	\$400,000	\$10,137,000	\$13,537,000
1100	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$0	\$5,083,965	\$5,583,965
ALL	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$3,500,000	\$400,000	\$15,220,965	\$19,120,965
PROJECT 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: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: TRANSPORTATION DEPT.		21-TRE-003 Transportation Safety Projects		TRN0001_P		0			
DIVISION: DIRECTOR OF TRANSPORTATION		PRIORITY: Existing Deficiency							
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING					
				Department Rating 2.					
				CIE Requirement N					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Chris Cairns					
Excess Redlight Camera over costs used to address safety needs.				REMARKS					
				SERVICE AREA					
				Citywide					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000	\$0	\$0	\$2,000,000
ALL	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000	\$0	\$0	\$2,000,000
PROJECT COST BY PHASE									
PROJECT 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			

TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: TRANSPORTATION DEPT.		20-TRE-001 Transportation System Equipment and Maintenance		TRE0044_P		0			
DIVISION: TRANS. ENGINEERING		PRIORITY: Critical Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 1.					
There is an ongoing need to replace aging equipment in order to maintain a safe, functional, and integrated transportation system including devices for traffic signals and traffic calming.				CIE Requirement N					
Signal Equipment				CONTACT: Chris Cairns 4072462703					
The Traffic Signal Maintenance Shop and Traffic Management Center use sophisticated equipment, both centrally located and in the field to keep traffic moving safely and efficiently. That equipment has a limited lifespan and needs to be repaired or replaced on a regular basis. Replacement is driven both by devices ceasing to operate or becoming unreliable due to wear and tear or unserviceable because the manufacturer no longer provides hardware and software support.				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA					
Signal Equipment				Citywide					
- Pedestrian LED countdown signals: the City has approximately 1400 of these devices, many of which were installed nearly 10 years ago. Assume 5 year life span, \$125 per unit = \$35,000 per year				LOCATION					
- CCTV cameras: the City has nearly 100 CCTV cameras used to monitor traffic flow. Many of these are aging and the manufacture provides limited repair and support services. Transportation Engineering is continuing to add cameras to critical locations. Assuming 5 year useful life, \$3000 repair cost = \$60,000 per year									
- Dynamic Message Signs (DMS): the City uses a number of large (7) and small (3) arterial DMS to provide information to drivers, primarily traveling to downtown venues like the Amway Center. These signs and control electronics are showing their age and will need to be replaced									
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
3001	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	\$0	\$300,000	\$1,800,000
ALL	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	\$0	\$300,000	\$1,800,000
PROJECT 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			

TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		15-WAS-001 Iron Bridge Area Collection System Improvements		CIP0176_P		0			
DIVISION: WATER RECLAMATION		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED: The Iron Bridge Area Collection System is approximately bounded I-4 on the west, Michigan St/Curry Ford Rd to the south, Semoran Blvd/Goldenrod Rd to the east and the City of Winter Park to the north. The sanitary system age is over 50 years old for most of the Iron Bridge Area, with some downtown areas exceeding 100 years in age.				Department Rating		2.			
				CIE Requirement		N			
				CONTACT: Chuck Shultz		4072462658			
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):									
This CIP is for the replacement/repair of the sewer collection system as the need arises, through periodic investigation and evaluation.									
SERVICE AREA									
Citywide									
LOCATION									
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$2,000,000	\$2,500,000	\$3,000,000	\$3,000,000	\$3,000,000	\$13,500,000	\$0	\$4,300,000	\$17,800,000
ALL	\$2,000,000	\$2,500,000	\$3,000,000	\$3,000,000	\$3,000,000	\$13,500,000	\$0	\$4,300,000	\$17,800,000
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				

TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		06-344-02 Conserv I Area Collection System Improvements		CIP0214_P		0			
DIVISION: WASTEWATER		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED: The Conserv I Area Collection System is primarily located in the southeast sector of the City of Orlando, and includes the Orlando International Airport, the Old Naval Annex/Southport, parts of South Conway Area, the Lee Vista Area, and the Lake Nona Area. The sanitary sewer system age ranges from a few months /years old (Lk Nona Area) to greater than 50 years old (South Port, Conway).				Department Rating 2. 12					
				CIE Requirement Y					
				CONTACT: Charles Shultz 4072462658					
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):									
This CIP is for the replacement/repair of the sewer collection system as the need arises, through periodic investigation and evaluation.									
SERVICE AREA									
DOWNTOWN									
LOCATION									
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$800,000	\$2,500,000	\$2,500,000	\$3,000,000	\$3,000,000	\$11,800,000	\$600,000	\$10,150,000	\$22,550,000
ALL	\$800,000	\$2,500,000	\$2,500,000	\$3,000,000	\$3,000,000	\$11,800,000	\$600,000	\$10,150,000	\$22,550,000
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)				
Project Phasing		Estimated Time		Estimated Cost					
Description		From	To			Salaries, Wages, Benefits			
Study and Evaluate		10/1/2019	9/30/2020	\$450,000		Operating Costs			
Construction/CM Costs		10/1/2019	9/30/2020	\$4,500,000		Other Capital Costs			
Design		10/1/2019	9/30/2020	\$500,000		Total Annual Operating Costs:			
					SOURCE: Total Annual Income				

TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		13-344-001 Conserv II Area Collection System Improvements		CIP0059_P		0			
DIVISION: WASTEWATER		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED: The Conserv II Area Collection System is approximately bounded by Colonial Drive/SR50 to the north, Metro West Boulevard/S. Hiawasse Rd. to the west, International Drive to the south, and I-4 to the east. The sanitary system age is over 50 years old for most of the Conserv II Area.				Department Rating		2. 10			
				CIE Requirement		Y			
				CONTACT: Chuck Shultz		4072462658			
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):									
This CIP is for the replacement/repair of the sewer collection system as the need arises, through periodic investigation and evaluation.									
SERVICE AREA									
Southwest Orlando									
LOCATION									
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$3,500,000	\$2,500,000	\$3,000,000	\$3,500,000	\$3,000,000	\$15,500,000	\$0	\$7,450,000	\$22,950,000
ALL	\$3,500,000	\$2,500,000	\$3,000,000	\$3,500,000	\$3,000,000	\$15,500,000	\$0	\$7,450,000	\$22,950,000
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				

TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE																																																																								
DEPARTMENT: PUBLIC WORKS DEPARTMENT		08-344-003 Rapid Response Construction		CIP0055_P		0																																																																								
DIVISION: WASTEWATER		PRIORITY: Repair / Replacement		PROJECT RANKING																																																																										
PROBLEM IDENTIFICATION OR NEED:				Department Rating 3. 9																																																																										
From time to time, repair or replacement of wastewater infrastructure is required to be performed on an emergency or timely basis that prevents the conventional design, bid, construct process.				CIE Requirement N																																																																										
				CONTACT: Charles Shultz 4072462658																																																																										
				REMARKS																																																																										
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA																																																																										
Projects that must be completed under deadlines that prevent typical design, bid, construct procedures will be performed by pre-qualified firms under "Rapid Response" contracts that are authorized by the Director of Public Works.				CITYWIDE																																																																										
				LOCATION																																																																										
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR																																																																														
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total																																																																					
4106	\$1,300,000	\$2,500,000	\$3,000,000	\$0	\$0	\$6,800,000	\$0	\$8,700,000	\$15,500,000																																																																					
ALL	\$1,300,000	\$2,500,000	\$3,000,000	\$0	\$0	\$6,800,000	\$0	\$8,700,000	\$15,500,000																																																																					
<table border="1"> <thead> <tr> <th colspan="5">PROJECT COST BY PHASE</th> <th colspan="5">IMPACT ON OPERATING COST (+-)</th> </tr> <tr> <th colspan="2">Project Phasing</th> <th colspan="2">Estimated Time</th> <th>Estimated Cost</th> <th colspan="5" rowspan="2"></th> </tr> <tr> <th>Description</th> <th>From</th> <th>To</th> <th></th> </tr> </thead> <tbody> <tr> <td colspan="5" rowspan="4"></td> <td colspan="5">Salaries, Wages, Benefits</td> </tr> <tr> <td colspan="5">Operating Costs</td> </tr> <tr> <td colspan="5">Other Capital Costs</td> </tr> <tr> <td colspan="5">Total Annual Operating Costs:</td> </tr> <tr> <td colspan="5"></td> <td colspan="5">SOURCE:</td> </tr> <tr> <td colspan="5"></td> <td colspan="5">Total Annual Income</td> </tr> </tbody> </table>										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				
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)																																																																									
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TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE																																	
DEPARTMENT: PUBLIC WORKS DEPARTMENT		16-WAS-001 Sanitary Service Lateral Rehabilitation		CIP0200_P		0																																	
DIVISION: WATER RECLAMATION		PRIORITY: Repair / Replacement		PROJECT RANKING																																			
PROBLEM IDENTIFICATION OR NEED: As the sanitary sewer system ages the service laterals also need repair or replacement. Point repairs of laterals or CIPP lining of laterals is a large part of the SEM emergency work.				Department Rating		3.																																	
				CIE Requirement		N																																	
				CONTACT: Charles Shultz		4072462658																																	
				REMARKS																																			
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): Investigate areas of lateral failure and rehabilitate the laterals.				SERVICE AREA																																			
				LOCATION																																			
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR																																							
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total																														
4106	\$2,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$14,000,000	\$0	\$2,500,000	\$16,500,000																														
ALL	\$2,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$14,000,000	\$0	\$2,500,000	\$16,500,000																														
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PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)																																		
Project Phasing		Estimated Time		Estimated Cost	Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income																																		
Description		From	To																																				



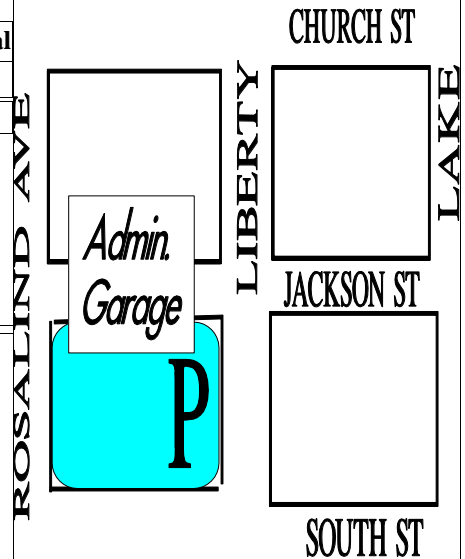
TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		16-WAS-003 Sanitary upgrades with other projects		CIP0202_P		0			
DIVISION: WATER RECLAMATION		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED: Divisions such as Streets and Stormwater, Venues and other entities such as Orange County or FDOT will have projects that are in proximity to or directly affect the sanitary system.				Department Rating		2.			
				CIE Requirement		N			
				CONTACT: Charles Shultz		4072462658			
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): Include upgrading of the system where applicable to provide a more cost effective and less intrusive project.				SERVICE AREA					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4106	\$3,000,000	\$3,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$12,000,000	\$0	\$5,000,000	\$17,000,000
ALL	\$3,000,000	\$3,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$12,000,000	\$0	\$5,000,000	\$17,000,000
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							



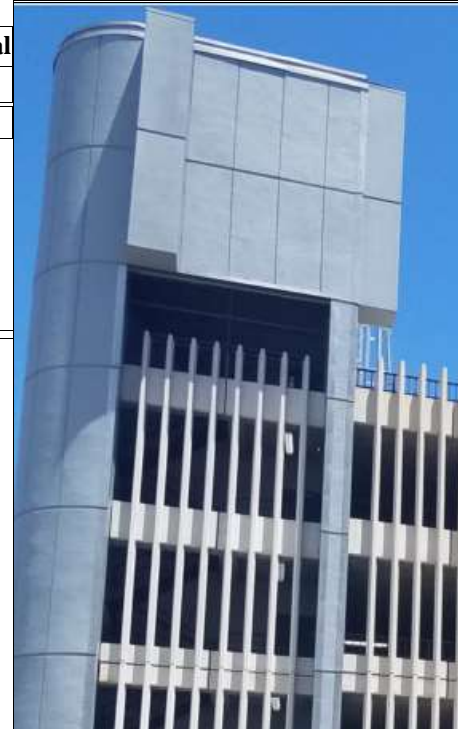
TYPE OF SERVICE: Wastewater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		05-354-001 Lift Station Underground Rehabilitation		CIP0071_P		0			
DIVISION: WASTEWATER		PRIORITY: Existing Deficiency		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 2. 3					
<p>The City of Orlando Lift Stations section currently maintains over 240 wastewater lift stations located throughout the City. Numerous lift stations are underground stations that were installed between 1955 and 1968. The stations range from 15-25 feet deep. These underground stations have to be entered through a "man way" by means of a vertical ladder. These stations are becoming obsolete, making it difficult to obtain parts. This type of lift station is also considered a permit-required confined space. Per safety regulations, in order to enter confined space, a two-man crew, fall protection and gas monitor are required. Lift Station employees must enter these areas for inspections and maintenance.</p>				CIE Requirement N					
				CONTACT: Chuck Shultz 4072462658					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
<p>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.</p>				SERVICE AREA					
				CITYWIDE					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				LOCATION					
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4107	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$15,000,000	\$0	\$12,725,000	\$27,725,000
ALL	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$15,000,000	\$0	\$12,725,000	\$27,725,000
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					



TYPE OF SERVICE:	Transportation	PROJECT NUMBER:	PROJECT NAME:	FINANCIAL PROJECT #	PAGE				
DEPARTMENT:	TRANSPORTATION DEPT.	15-PKG-003	Administration Center Garage Repair/Maintenance	PKG0020_P	0				
DIVISION:	PARKING	PRIORITY: Repair / Replacement		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating	3. 9				
The elevator interiors are deteriorated from their high usage and has created an unattractive image of City property. They will be 24 years old in FY20. New up-to-date control panels, lighting and vandal proof interiors are necessary to meet future parking demands for the City, County and the Dr Phillips Center. Expansion joints on the roof level, ramps and vertical exterior walls are deteriorating and loosing adhesion resulting in leaks and corrosion of the steel and delaminating of concrete between levels. The exterior building emergency generator will be 26 years old beyond its useful life cycle. It has extensive corrosion may not be reliable during emergency situations for extended running times and operation.				CIE Requirement	N				
				CONTACT: Pamela Corbin		4072463766			
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				REMARKS					
Elevator cabs are to be modernized by installing new control panels, stainless steel vandal resistant interior surfaces, new lighting, hands free telephone communication, car position indicators, new vandal resistant call buttons and infrared door protection detectors. On ramp areas and floor joints, remove all pre-formed or liquid sealant material in expansion joints, control joints, vertical joints and floor slabs. Replace with applicable preformed or recommended silicone building sealant and caulk all areas throughout garage. Replace generator and electrical components with fully integrated efficient 150 KW diesel powered unit.				Parking R&R Fund and from O&M Partners.					
				SERVICE AREA		DOWNTOWN			
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				LOCATION					
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4133	\$150,000	\$250,000	\$120,000	\$0	\$0	\$520,000	\$0	\$300,000	\$820,000
ALL	\$150,000	\$250,000	\$120,000	\$0	\$0	\$520,000	\$0	\$300,000	\$820,000
PROJECT COST BY PHASE				IMPACT ON OPERATING COST (+-)					
Project Phasing		Estimated Time		Estimated Cost					
Description		From	To						
Elevator Modernization (2 Cabs)		10/1/2020	9/30/2021	\$150,000					
Replace Expansion Joints on Walls and Floors		10/1/2021	9/30/2022	\$250,000					
Replace Emergency Generator & Tranfer Switch		10/1/2022	9/30/2023	\$120,000					
				Salaries, Wages, Benefits					
				Operating Costs					
				Other Capital Costs					
				Total Annual Operating Costs:					



TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: TRANSPORTATION DEPT.		15-PKG-002 Central Blvd Garage Repair and Maintenance		PKG0004_P		0			
DIVISION: PARKING		PRIORITY: Repair / Replacement		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 1. 9					
The fire pump and system piping are 37 years old. The engine and pump barely meet capacity flow requirements in accordance with code. Various sections of the piping are corroded and leaking resulting in flow alarms and dispatching OFD fire units. The elevator interiors are deteriorated due to high usage and present a poor image of City property. New up to date control panels, lighting and vandal proof interiors are needed to meet future parking demands for the City. The interior building emergency generator will be 38 years old and has exceeded its useful life cycle. It would not be reliable during emergency situations.				CIE Requirement N					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Pamela Corbin 4072463766					
Replace the fire pump/engine unit including new control board. Replace various sections of galvanized steel standpipe and sprinkler distribution horizontal piping and risers with new ones. Elevator equipment and cab are to be modernized by installing new solid-state microprocessor generic controllers with starters, stainless steel vandal resistant interior surfaces, new lighting, ADA compliant updates, car position indicators, vandal resistant call buttons and door infrared protection device. Replace generator and electrical components with fully integrated efficient 250 KW diesel powered unit including transfer switch.				REMARKS Parking R&R Fund and from O&M Partners.					
				SERVICE AREA					
				DOWNTOWN					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4133	\$200,000	\$0	\$200,000	\$0	\$180,000	\$580,000	\$0	\$150,000	\$730,000
ALL	\$200,000	\$0	\$200,000	\$0	\$180,000	\$580,000	\$0	\$150,000	\$730,000
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+-)				
Project Phasing		Estimated Time		Estimated Cost		Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income _____			
Description		From To							
Fire Pump, Piping & Controls		10/1/2020 9/30/2021		\$200,000					
Elevator Modernization (2 Cabs)		10/1/2022 9/30/2023		\$200,000					
Emergency Generator Replacement & Transfer Switch		10/1/2024 9/30/2025		\$180,000					



TYPE OF SERVICE:	Transportation	PROJECT NUMBER:	PROJECT NAME:	FINANCIAL PROJECT #	PAGE					
DEPARTMENT:	TRANSPORTATION DEPT.	15-PKG-006	Courthouse Garage Repair and Maintenance	PKG0019_P	0					
DIVISION:	PARKING	PRIORITY:	Repair / Replacement	PROJECT RANKING						
PROBLEM IDENTIFICATION OR NEED:				Department Rating	4. 9					
On interior floors one (1) to seven (7) the waterproof coating shows no remaining evidence of sealer. Unless renewed, water will seep through the concrete slab and cause structural corrosion. The four (4) traction type elevators in Phase 1 & 2 are more than 20 years old. The car operating panel, controller and communication instruments are obsolete. The hoisting equipment needs to be re-roped to meet code. In addition, the interior of the car and associated hardware are in poor condition due to heavy usage. Expansion joints on various levels one (1) to seven (7) are deteriorating and loosing adhesion resulting in leaks and corrosion of the steel and delamination of concrete between levels.				CIE Requirement	N					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				CONTACT: Pamela Corbin 4072463766						
Pressure wash the first to seventh level interior floors in compliance with local ordinances and regulations. Apply a coating of SIKA Ferrogard 903 corrosion inhibiting sealer to waterproof all interior floors. Elevator equipment and cab are to be modernized by installing new solid-state microprocessor generic controllers with starters, stainless steel vandal resistant interior surfaces, new lighting, ADA compliant updates, car position indicators, vandal resistant call buttons and door infrared protection device. On identified floor joints, remove all pre-formed or liquid sealant material in expansion and control joints. Replace with applicable pre-formed or recommended silicone building sealant and caulk all areas throughout garage.				REMARKS Parking R&R Fund and from O&M Partners.						
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR				SERVICE AREA						
				DOWNTOWN						
				LOCATION						
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total	
4133	\$100,000	\$325,000	\$250,000	\$0	\$0	\$675,000	\$0	\$120,000	\$795,000	
ALL	\$100,000	\$325,000	\$250,000	\$0	\$0	\$675,000	\$0	\$120,000	\$795,000	
PROJECT COST BY PHASE				IMPACT ON OPERATING COST (+-)						
Project Phasing		Estimated Time		Estimated Cost						
Description		From	To							
Waterproof Interior Floors		10/1/2020	9/30/2021	\$100,000						
Expansion Joints										
Elevator Modernization (4 Cars)		10/1/2021	9/30/2022	\$325,000						
Replace Interior Expansion Joints		10/1/2022	9/30/2023	\$250,000						
				Salaries, Wages, Benefits						
				Operating Costs						
				Other Capital Costs						
				Total Annual Operating Costs:						

TYPE OF SERVICE: Transportation		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: TRANSPORTATION DEPT.		15-PKG-008 Jefferson Garage Capital Repairs		PKG0024_P		0			
DIVISION: PARKING		PRIORITY: Repair / Replacement		PROJECT RANKING Department Rating 6.9 CIE Requirement N CONTACT: Pamela Corbin 4072463766 REMARKS Parking R&R Fund SERVICE AREA DOWNTOWN LOCATION					
PROBLEM IDENTIFICATION OR NEED: The elevator interiors are deteriorated due to high usage and has resulted in a poor image of City property. New up to date control panels, lighting and vandal proof interiors are necessary to meet future parking demands for the City. The steel doors with hardware on various levels need replacement due to vandalism and internal corrosion.									
RECOMMENDED SOLUTION (PROJECT DESCRIPTION): Elevator cabs are to be modernized by installing new control panel, stainless steel vandal resistant interior surfaces, new lighting, hands free telephone communication, car position indicators and vandal resistant call buttons and infrared door protection detectors. Install new handrails and repaint as needed. Replace doors with new approved UL fire doors rated at two (2) hours with related door checks and panic bars.									
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4133	\$200,000	\$100,000	\$0	\$0	\$0	\$300,000	\$0	\$150,000	\$450,000
ALL	\$200,000	\$100,000	\$0	\$0	\$0	\$300,000	\$0	\$150,000	\$450,000
PROJECT COST BY PHASE					IMPACT ON OPERATING COST (+/-)				
Project Phasing		Estimated Time		Estimated Cost		Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income			
Description		From	To						
Elevator Cab Refurbishment (3 Cabs)		10/1/2020	9/30/2021	\$200,000					
Replace Fire Doors		10/1/2021	9/30/2022	\$100,000					



TYPE OF SERVICE:	Transportation	PROJECT NUMBER:	PROJECT NAME:			FINANCIAL PROJECT #	PAGE				
DEPARTMENT:	TRANSPORTATION DEPT.	15-PKG-007	Library Garage Repair and Maintenance			PKG0023_P	0				
DIVISION:	PARKING	PRIORITY: Repair / Replacement									
PROBLEM IDENTIFICATION OR NEED:						PROJECT RANKING					
<p>The fire pump and alarm system will be 30 years old and may not be reliable during an emergency situation for long time running operation. Barrier cables on floors two (2) through five (5) and the roof level are corroded and need replacement. The elevator hoisting equipment and main controls will be 32 years old and have exceeded their useful life cycle. They will not continue to meet the demands that are placed upon them with the extensive growth of the surrounding area.</p>						Department Rating		5. 9			
						CIE Requirement		N			
						CONTACT: Pamela Corbin		4072463766			
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):						REMARKS					
<p>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. Modernize the elevator hoisting equipment, controls and mechanical room air conditioning units according to State of Florida Elevator Codes.</p>						Parking R&R Fund and from O&M Partners.					
						SERVICE AREA					
						DOWNTOWN					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR						LOCATION					
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total		
4133	\$175,000	\$120,000	\$150,000	\$0	\$0	\$445,000	\$0	\$150,000	\$595,000		
ALL	\$175,000	\$120,000	\$150,000	\$0	\$0	\$445,000	\$0	\$150,000	\$595,000		
PROJECT COST BY PHASE						IMPACT ON OPERATING COST (+-)					
Project Phasing		Estimated Time		Estimated Cost		Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs:					
Description		From	To								
Replace Fire Pump and Fire Alarm System		10/1/2020	9/30/2021	\$175,000							
Replace Barrier Cables		10/1/2021	9/30/2022	\$120,000							
Elevator Control Modernization (2 cabs)		10/1/2022	9/30/2023	\$150,000							

TYPE OF SERVICE: Stormwater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE			
DEPARTMENT: PUBLIC WORKS DEPARTMENT		04-719-030 Stormwater System Construction		STW0057_P		0			
DIVISION: STREETS & STORMWATER SVCS		PRIORITY: Repair / Replacement		PROJECT RANKING					
PROBLEM IDENTIFICATION OR NEED:				Department Rating 3. 19					
In house construction to replace aging or inadequate storm sewers has been funded through system repair and rehabilitation project #4271. More funds are needed to address storm sewer lining projects, leaving funds for more traditional repair projects in project #4271.				CIE Requirement N					
				CONTACT: Lisa Henry 4072463646					
				REMARKS					
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA					
A separate project will help distinguish relining projects from more traditional repairs and ensure funds are available to procure supplies, materials and equipment for this in-house construction activity.				CITYWIDE					
				LOCATION					
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR									
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total
4161	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	\$2,500,000	\$5,100,000	\$12,600,000
ALL	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	\$2,500,000	\$5,100,000	\$12,600,000
PROJECT COST BY PHASE									
PROJECT COST BY PHASE						IMPACT ON OPERATING COST (+-)			
Project Phasing		Estimated Time		Estimated Cost		Salaries, Wages, Benefits Operating Costs Other Capital Costs Total Annual Operating Costs: SOURCE: Total Annual Income			
Description		From	To						



TYPE OF SERVICE: Stormwater		PROJECT NUMBER: PROJECT NAME:		FINANCIAL PROJECT #		PAGE																																																									
DEPARTMENT: PUBLIC WORKS DEPARTMENT		83-722-022 System Repair and Rehabilitation		STW0056_P																																																											
DIVISION: STREETS & STORMWATER SVCS		PRIORITY: Repair / Replacement																																																													
PROBLEM IDENTIFICATION OR NEED:				PROJECT RANKING																																																											
<p>The funds earmarked for system repairs & rehabilitation are being used increasingly to rehabilitate or reline storm sewers. Although relining is extremely cost-effective and allows City staff to correct problems that would otherwise be impossible to repair, it is an expensive procedure. Relining projects are taking an increasing share of the funds that have been used in the past for more traditional repairs involving excavation and complete pipe replacement.</p>				Department Rating		1. 21																																																									
				CIE Requirement		Y																																																									
				CONTACT: Lisa Henry		4072463646																																																									
				REMARKS																																																											
RECOMMENDED SOLUTION (PROJECT DESCRIPTION):				SERVICE AREA																																																											
<p>Creation of a separate and distinct project will enable City staff to better track and fund the work of storm sewer repairs vs. storm sewer rehabilitation.</p>				CITYWIDE																																																											
				LOCATION																																																											
PROPOSED PROJECT FINANCING AND EXPENDITURES BY YEAR																																																															
FUND	2020/21	2021/22	2022/23	2023/24	2024/25	FIVE YR	LATER	PRIOR	Total																																																						
4161	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	\$2,500,000	\$15,935,780	\$23,435,780																																																						
ALL	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	\$2,500,000	\$15,935,780	\$23,435,780																																																						
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CAPITAL IMPROVEMENT ELEMENT

In this section you find:

- **Overview of Requirements**
 - **Purpose**
 - **History**
 - **Legislation**

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 five-year 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.

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.

The 2005 legislation also required local governments to adopt a proportionate share mitigation ordinance by December 1, 2006. The 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.

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 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:

1. 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.
3. To eliminate existing deficiencies in a timely and cost-efficient manner.
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:

1. Downtown
2. Metropolitan activity centers
3. Other activity centers and mixed-use corridors
4. Fully developed area
5. 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.
5. 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 2019/20 through 2023/24 programs.

**CITY OF ORLANDO CAPITAL IMPROVEMENT ELEMENT (FIGURE CI-14)
CAPITAL IMPROVEMENTS FUND SCHEDULE**

	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>	<u>2023/24</u>	<u>FIVE YEAR</u>
Capital Improvement Fund						
Bicycle and Pedestrian Facilities						
Miscellaneous Sidewalk Repair	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000
School/Safety Sidewalk Program	600,000	600,000	600,000	600,000	600,000	3,000,000
Sidewalk Remediation Program	850,000	-	-	-	-	850,000
Streetscape Improvements	500,000	1,000,000	500,000	250,000	500,000	2,750,000
Roadways						
Southeast Projects	1,050,000	1,130,000	1,160,000	1,190,000	1,210,000	5,740,000
Parks and Open Space						
Signature Park Improvements	-	800,000	500,000	7,500,000	7,600,000	16,400,000
Parks and Playground Renovation	1,175,000	1,240,000	1,380,000	1,200,000	1,400,000	6,395,000
Capital Improvement Fund Total	\$ 4,475,000	\$ 5,070,000	\$ 4,440,000	\$ 11,040,000	\$ 11,610,000	\$ 36,635,000
Gas Tax Fund						
Roadways						
New Traffic Signal Locations (City wide)	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Robinson Street "Complete Streets"	300,000	1,000,000	6,481,000	-	-	7,781,000
Virginia Drive Improvement	-	500,000	500,000	1,000,000	-	2,000,000
Corrine Drive/Virginia Drive	-	-	-	5,000,000	5,000,000	10,000,000
Pres. Barack Obama Parkway Phase 2	-	-	-	-	2,500,000	2,500,000
Mass Transit						
LYNX Annual Contribution	4,029,469	4,110,059	4,192,260	4,276,105	-	16,607,893
Bicycle and Pedestrian Facilities						
ADA Transition Plan	300,000	300,000	300,000	300,000	300,000	1,500,000
Bicycle Plan Implementation	150,000	200,000	200,000	200,000	200,000	950,000
Curb Ramp Construction and Curb Repair	-	150,000	-	150,000	-	300,000
Miscellaneous Sidewalk Repair	200,000	200,000	200,000	200,000	200,000	1,000,000
School/Safety Sidewalk Program	100,000	100,000	100,000	100,000	100,000	500,000
Gas Tax Fund Total	\$ 5,179,469	\$ 6,660,059	\$ 12,073,260	\$ 11,326,105	\$ 8,400,000	\$ 43,638,893

**CITY OF ORLANDO CAPITAL IMPROVEMENT ELEMENT (FIGURE CI-14)
CAPITAL IMPROVEMENTS FUND SCHEDULE**

	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>	<u>2023/24</u>	<u>FIVE YEAR</u>
Service Charges						
Solid Waste Collection						
CBD Waste & Recycling Center	\$ 400,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 600,000
Commercial Collection Vehicles	-	770,000	770,000	383,000	383,000	2,306,000
Residential/Recycling Collection Vehicles	-	707,000	707,000	352,000	380,000	2,146,000
Solid Waste Consolidate Facilities Construction	4,000,000	-	-	-	-	4,000,000
Water Reclamation						
Conserv I Area Collection System Improvements	800,000	2,500,000	2,500,000	2,500,000	3,000,000	11,300,000
Conserv I South Reclaimed Water Main	100,000	1,900,000	-	-	-	2,000,000
Conserv I Treatment Plant Improvements	-	24,000,000	-	-	-	24,000,000
Conserv II Area Collection System Improvements	-	4,750,000	2,500,000	3,000,000	3,500,000	13,750,000
Conserv II RIB Site 1 & 10 Expansion	-	4,000,000	-	-	-	4,000,000
Iron Bridge Area Collection System Improvements	-	2,000,000	2,500,000	3,000,000	3,500,000	11,000,000
Lift Stations Emergency Generators	2,400,000	2,500,000	2,500,000	2,500,000	-	9,900,000
Lift Station Site Improvements	250,000	250,000	250,000	250,000	250,000	1,250,000
Lift Station Underground Rehabilitation	1,500,000	1,500,000	1,500,000	1,500,000	-	6,000,000
Line Sewers	-	2,000,000	2,000,000	2,000,000	2,000,000	8,000,000
Sanitary Service Lateral Rehabilitation	1,500,000	1,000,000	1,000,000	1,000,000	1,000,000	5,500,000
Sanitary upgrades with other projects	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	7,000,000
Service Charges Total	\$ 11,950,000	\$ 49,577,000	\$ 17,727,000	\$ 17,985,000	\$ 15,513,000	\$ 112,752,000
Stormwater						
Ardsley Baffle Boxes	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000
CT Phase 4 - Shine (Marks to Colonial)	-	-	-	180,000	2,300,000	2,480,000
East Lake Arnold	-	694,026	-	-	-	694,026
Fern Creek Acquisition/Erosion Control	-	-	100,000	100,000	100,000	300,000
Flood Plain Remediation Projects	-	500,000	500,000	500,000	500,000	2,000,000
Jefferson Drainage Improvements	-	833,694	-	-	-	833,694
Lake Adair TMDL	-	-	-	1,500,000	-	1,500,000
Lake Beauty to Lake Lurna Drainage Improvements	-	-	180,000	-	-	180,000
Lake Hourglass to Lake Lancaster Drainage Improvem	-	140,000	1,200,000	-	-	1,340,000
Lake Ivanhoe Blvd Drainage Improvements-Area 3	-	-	-	-	180,000	180,000
Lake Ivanhoe Blvd Drainage Improvements-Area 6	-	625,000	-	-	-	625,000
Lake Lancaster to Davis Interconnect	-	214,389	-	-	-	214,389
Lake Lawne Property Acquisition & Treatment	180,000	-	1,500,000	-	-	1,680,000
Lake Lurna Baffle Box.CDS/etc	-	300,000	-	-	-	300,000
Lake of the Woods STW Diversion Retrofit	-	100,000	-	-	-	100,000
Mills & Jackson at Lake Lawsona Drainage Imp	-	-	500,000	-	-	500,000
N. Eola Driv -Washington to Robinson Drainage Imp	-	-	-	200,000	-	200,000
Neighborhood/Annexation STW Projects	-	500,000	500,000	500,000	500,000	2,000,000
Rapid Response Construction	500,000	1,000,000	1,000,000	1,000,000	1,000,000	4,500,000
Sandy Lake	-	-	-	1,000,000	-	1,000,000
South Lucerne Circle Baffle Boxes	-	700,000	-	-	-	700,000
Stormwater System Construction	500,000	1,000,000	1,000,000	1,000,000	1,000,000	4,500,000
System Repair and Rehabilitation	500,000	1,000,000	1,000,000	1,000,000	10,000,000	13,500,000
Wilshire Bridge Rehabilitation	-	500,000	-	-	-	500,000
WRD/OUC Joint Projects	-	1,300,000	500,000	500,000	500,000	2,000,000
Stormwater Utility Fee Total	\$ 1,680,000	\$ 8,607,109	\$ 8,980,000	\$ 7,480,000	\$ 16,080,000	\$ 42,827,109

**CITY OF ORLANDO CAPITAL IMPROVEMENT ELEMENT (FIGURE CI-14)
CAPITAL IMPROVEMENTS FUND SCHEDULE**

	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>	<u>2023/24</u>	<u>FIVE YEAR</u>
Transportation Impact Fees						
Roadways						
Alden/Lake Highland Realignment	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Boone Avenue – South Extension	-	1,850,000	-	-	-	1,850,000
Terry Avenue-North Extension	332,000	332,000	-	-	-	664,000
Augusta National/Commander Drive	-	-	-	-	1,000,000	1,000,000
Boggy Creek - Tavistock (Narcoossee/Osceola Co)	-	-	-	1,000,000	4,200,000	5,200,000
Heintzelman Blvd	-	-	-	2,000,000	2,000,000	4,000,000
Innovation Way South	-	1,100,000	-	-	-	1,100,000
Narcoossee Widening: SR 528 - SR 417	2,800,000	-	-	-	-	2,800,000
New Traffic Signal Locations (Southeast)	150,000	100,000	-	-	-	250,000
Division Avenue Complete Streets	-	-	500,000	750,000	1,300,000	2,550,000
Grand National Dr.: Oakridge Rd. to Sand Lake Rd.	3,000,000	5,000,000	4,000,000	-	-	12,000,000
Millenia & Oak Ridge Dual Left SB	300,000	-	-	-	-	300,000
New Traffic Signal Locations (Southwest)	150,000	150,000	150,000	150,000	150,000	750,000
Pres. Barack Obama Parkway Phase 2	-	-	-	-	2,500,000	2,500,000
Raleigh Street Improvements	500,000	250,000	-	-	-	750,000
Terry Avenue-South Extension	-	1,381,000	-	-	-	1,381,000
Mass Transit						
Lincoln SunRail Station Funding Agreement	500,000	-	-	-	-	500,000
Church Street SunRail Platform	-	-	500,000	600,000	-	1,100,000
Bicycle and Pedestrian Facilities						
South Magnolia Avenue Access	-	-	-	500,000	-	500,000
Transportation Impact Fees Total	\$ 8,232,000	\$ 10,163,000	\$ 5,150,000	\$ 5,000,000	\$ 11,150,000	\$ 39,695,000
Total	31,516,469	80,077,168	48,370,260	52,831,105	62,753,000	275,548,002



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BUDGET REVIEW COMMITTEE

In this section you will find:

- **A listing of projects and budgetary changes during the fiscal year. The repurposing of existing appropriations, allocating or releasing fund balance.**
- **A Budget Review Committee (BRC) meets as needed to address and act on requests for budgetary changes. Below is a list of the BRC-approved changes to the FY21 capital budget.**

CITY OF ORLANDO
2021 - 2025 SUPPLEMENTAL CAPITAL FUNDING
FROM BUDGET REVIEW COMMITTEE

The City's capital budget exists in a dynamic environment. Even though the City makes every effort to budget capital projects efficiently, there are both internal and external factors that can impact projects throughout the year. Therefore, the City has policies in place to guide requests for budgetary changes during the fiscal year. Such changes may include but are not limited to receipt of grants, the re-purposing of existing appropriations, allocating or releasing fund balance and changes to authorized positions. These changes can include changes to the capital improvement budget. A Budget Review Committee (BRC) meets as needed to address and act on requests for budgetary changes. Below is a list of the BRC-approved changes to the FY20 capital budget.

Project Name (by meeting date)	Fund	Project	Project Description	BRC Funding
November 2020				
Human Resources Wellness Initiatives	0005_F	HRD0001_P	Request to make several adjustments to align City budgets with intended transfers and zero out the budget of funds being phased out	\$129,750
Community Employment Program	0005_F	CAO0006_P	Request to transfer funds from the Community Employment Program project to support a position to assist with marketing and promoting the BLUEPRINT 2.0 Training and Employment program.	\$13,846
Fire Station #10 Improvement	3001_F	OFD0007_P	Request to transfer budget from FAC0024_P Fire Station and Public Safety Buildings Improvements project to OFD0007_P Fire Station 10 Improvements project. Fire Station 10 improvements was originally budgeted in FAC0024_P and this will segregate the budget specifically allocated for Fire Station 10 improvements.	\$505,236
Community Trust and Equity Initiative	3001_F	CAO0007_P	Request to transfer \$809,395 from fund contingency to support the new Community Trust and Equity Initiative. This will provide funding for reviewing policing data, policies, and practices to recommend and implement reforms, as well as assist in providing related training.	\$809,395
Central Garage Repairs & Maintenance	4133_F	PKG0004_P	Central Garage R&R (PKG0004_P). Request to transfer in \$45,000 from Public Safety Initiatives (CAO0005_P). This will provide funding for the renovation of the OPD Downtown bike Patrol office space located at the Central Garage	\$45,000
January 2021				
Conserv I Flow Diversion Lift Station 6	4105_F	CIP0131_P	Request to close out projects in the Conserv I Construction Fund and transfer any remaining cash balance to the General Construction Fund for active projects. This helps to consolidate related projects and free up funds for current priorities. Additionally, there are several projects in the General Construction fund that can be closed out or otherwise consolidated into the Sanitary Upgrades with Other Projects project.	\$5,662,645
Conserv I Reclaimed Water Storage	4106_F	CIP0205_P	Request to recognize contributions from Orange County and OUC, as well as allocate fund balance, to fund the acquisition of property and related costs for the Conserv I Reclaimed Water Storage project. The property that will be acquired is approximated 3 acres located at Lake Nona Landing, and will serve as the location of the reclaimed water storage and pump for Conserv I. Orange County and OUC are reimbursing the City for a portion of the property purchase price, per the previously approved Eastern Regional Reclaimed Water Distribution System Reimbursement and Service Agreement.	\$1,361,000
Creative Village Land	3006_F	REM0011_P	Request to recognize revenues received from sale of Creative Village Parcel U to MCREF III Creative Village Apartments LLC.	\$5,279,919
Pension Participant Services	0005_F	TRS0001_P	Request to transfer budget from General Fund (0001_F) to Designated Revenue Fund (0005_F). The funds were originally for pension administrative functions and they will be segregated into a separate project for the same purpose.	\$296,969
Creative Village Central Park	1080_F	EDV0010_P	Request to allocate additional fund balance in 1080_F to the Creative Village Central Park project. This will bring the project to be fully funded.	\$240,900

CITY OF ORLANDO
2021 - 2025 SUPPLEMENTAL CAPITAL FUNDING
FROM BUDGET REVIEW COMMITTEE

Project Name (by meeting date)	Fund	Project	Project Description	BRC Funding
March 2021				
Playground Renovation Project	3001_F	PKS0009_P	Request to transfer remaining budget (\$79,902) from completed Park of the Americas Lighting project (PKS0012_P) to the Playground Renovation Project (PKS0009_P) to provide extra funding for construction of 300-foot connector boardwalk at Demetree Park for an estimated \$200,000. This was originally planned for FY24 but was moved up due to safety concerns identified by staff.	\$79,902
Facility Evaluation, Repairs, and Rehabilitation	3001_F	FAC0019_P	Request to transfer budget (\$756,000) from the Facility Evaluation, Repairs, and Rehabilitation project (FAC0019_P) to new project to replace the HVAC system and roof at the Rogers Kiene Building.	\$756,000
Oregon St (Hampton to Fern Creek) Drainage Improvements - Bond	3034_F	STW0091_P	Request to replace District 1 capital contribution (\$225,000) to the Lake Nona Park project with funding from Southeast Park Impact Fees. The District 1 capital contribution will instead be used to partially fund a turning lane on Randal Park Boulevard near Sun Burst Elementary School. Additional funding for the turning lane will come from another District 1 capital contribution (\$50,000) and Southeast Transportation Impact Fees (\$175,000).	\$1,197,617
Dubsdread Equipment	0016_F	DUB0003_P	Request to move all the funding for the Community Concert Series from Downtown Development Board Fund to Community Redevelopment Agency Fund (CRA). This is a continuation of the shift in programming budgets from the DDB to CRA that began at the end of FY20. Net increase to budget: \$563,558.	\$563,558
Iron Bridge Master Pump Station Flow Metering Improvements	4106_F	CIP0256_P	Request to transfer budget from the completed Iron Bridge Master Pump Station Flow Metering Improvements project to fund a comprehensive master plan and clean up budget lines in a number of other projects. No net change to budget.	\$1,050,000
2020 Census & Redistricting Initiatives	0005_F	COM0004_P	Request to allocate fund balance to support the upcoming City redistricting effort. Net increase to budget: \$25,000.	\$25,000
Pasadena PL	1070_F	TRE0048_P	Request to transfer budget authority from Boone Extension project to Pasadena Place project. Stormwater infrastructure improvements are included in FDOT's Ultimate I-4 capacity project. FDOT found the need to line a large stormwater pipe under I-4 as part of that project, which is part of the local stormwater system. This project is Transportation's contribution to the stormwater project as a result of increased roadway capacity.	\$400,000
Orlando Urban Trail - North Segment City Support	1070_F	TSP0057_P	Request to allocate \$425,000 of fund balance to the Orlando Urban Trail project (TSP0057_P). This transaction aligns project funding with the construction contract that was approved by City Council on January 25, 2021 for construction expenses not eligible for grant reimbursement.	\$425,000
Hicks Avenue Extension	1070_F	TSP0073_P	Request to transfer \$1,000,000 in budget from Terry Avenue - Washington to Colonial (TSP0046_P) to the Hicks Avenue Extension (Anderson St to South St) project. This project will provide direct alignment to the FDOT project south of Anderson Street. The project also includes converting S Terry Avenue in this block to a one-way northbound and realigning it to directly connect with S Terry Avenue north of South Street at an intersection. Future funding requests for this project will be submitted in FY22- FY26 Capital Improvement Program (CIP).	\$1,000,000
Mass Transit Florida Hospital	3001_F	TSP0003_P	Recognize and appropriate reimbursement revenue received from Lynx related to the SR 436 Transit Corridor Study. The city's contribution to the SR 436 Corridor Study was pre-paid in FY17. Lynx completed the project and returned the balance to the city	\$26,632
Dowden Road Phase 1	3001_F	TSP0066_P	Increase budget authority in Dowden Road Phase 1 (TSP0066_P) for work requested by OUC. During roadway construction for Dowden Rd, OUC requested the installation of an underground electric duct bank for future use. The city and OUC entered into Joint Participation Agreements for the work. This transaction establishes the budget in the project for the reimbursement request.	\$973,287

CITY OF ORLANDO
2021 - 2025 SUPPLEMENTAL CAPITAL FUNDING
FROM BUDGET REVIEW COMMITTEE

Project Name (by meeting date)	Fund	Project	Project Description	BRC Funding
May 2021				
Transportation Access & Connectivity/Community Outreach	1250_F	CRA0023_P /CRA0024_P	Request to reduce the transfer budgets in each of these projects. At FY20 year-end we moved the budget for the transfers into the projects, but the actuals remained in the cost centers, so the budgets rolled into FY21 even though the transfers already occurred in FY20. This item is to fix the rollover that should not have occurred and caused the transfer budgets to be overstated in FY21.	\$2,084,392
Land Acquisitions	3006_P	REM0010_P	Request to recognize revenues received from land sale located at 806 Colyer St. to Landmark Realestate Holding LLC.	\$9,796
Creative Village Land	3006_F	REM0011_P	Request to recognize revenues received from sale of Creative Village Parcel T/T-1 to Creative Village Parcel T Owner, LLC	\$5,975,897
Conserv I WRF Secondary Clarifier Improvements	4106_F	CIP0211_P	Request to transfer available budget from the Conserv I Area Collection System Improvements project to the Conserv I WRF Secondary Clarifier Improvements and Packing District Lift Station projects, as well as clean up several budget lines within it. No net change to budget	\$626,171
DTO Implementation/Under I Design/Venues and Open Spaces/Transportation Access & Connectivity/Community Outreach	1250_F	CRA0019_P/CRA0023_P/CRA0017_P/CRA0021_P/CRA0024_P	Request to allocate fund balance to various projects within the CRA. This is essentially moving the FY20 year end surplus that fell to the bottom line. This is to comply with Florida Statute that CRA's are not to carry large fund balances from year to year.	\$10,917,880
OPD Headquarters Roof Enhancement	3001_F	CIP0269_P	Request to allocate \$50,000 of fund balance to the project cover the remaining cost of replacing the roof at the OPD headquarters.	\$50,000
Citywide Pedestrian Traffic Signals – City Support	1100_F	TRE0041_P	Request to transfer budget authority in TRE0043_P Alexander Place project to TRE0041_P Citywide Pedestrian Signal - City Support project. Additional city support funding is necessary for engineer of record post-design services and internal project and construction management fees. These expenses are not eligible for reimbursement through FDOT Local Agency Program (LAP) Agreement.	\$50,000
Narcoossee Rd OUC Electrical Duct Bank	3001_F	TSP0074_P	Recognize and appropriate revenue from OUC for the addition of an electrical duct bank into the roadway design for Narcoossee Rd Widening project. The city and OUC entered into Joint Participation Agreement (JPA) for construction expenses related to the electrical duct bank, which is fully reimbursable from OUC.	\$2,430,881
Community Policing Innovations	1250_F	CRA0026_P	Request to allocate fund balance to support enhanced community policing in the downtown area, in line with the CRA's goal of improving the perception and reality of safety within the area. This will be accomplished through a short-term increase in the visible presence of policing, with increased patrolling by both police officers and code enforcement officers, as well as the addition of more camera technology.	\$800,000

CITY OF ORLANDO
2021 - 2025 SUPPLEMENTAL CAPITAL FUNDING
FROM BUDGET REVIEW COMMITTEE

Project Name (by meeting date)	Fund	Project	Project Description	BRC Funding
July 2021				
One Person One Tree	3001_F	CAO0002_P	Request to recognize revenues received from OUC to support the One Person One Tree program. This contribution is the first of three annual \$16,000 contributions, to provide funding for an estimated 400 trees per year.	\$16,000
54 West Common Area Maintenance Arts Space	0005_F	EDV0006_P	Request to recognize revenue received from Breit to the City under the Arts Space Lease Agreement that was approved by City Council on October 19, 2020. This essentially amounts to 20 years of common area maintenance owed under the lease.	\$550,248
Under I Design	1250_F	CRA0019_P	Request to budget the grant match for the FDOT Under-I Design. Match goes towards improvements including the installation of recreational and creative spaces, artwork, areas for vendors, bathrooms and other infrastructure improvements. The Community Redevelopment Agency (CRA) has already set aside funds for the match in CRA0019_P Under I Design. This item will move the match from the Community Redevelopment Agency Fund to the Designated Revenue Fund. This grant went to City Council on May 17, 2021	\$750,000
Wetlands and Open Space Study	0001_F	EDV0011_P	Request to budget the match for the FY21 EPA Wetland Program Development Grant. This project will evaluate existing codes and policies related to wetlands and open space in City limits and provide recommendations for new requirements that better suit current development patterns and the requirements of state and federal environmental agencies. This is an update to a 1991 study that is outdated and does not include approximately 30,000 acres that have been annexed since 1991	\$100,000
August 2021				
UPS Expansion City Support	1100_F	TRE0049_P	Transfer budget authority in TSP0017_P South and Anderson to create a city support project for Uninterrupted Power Supply (UPS) Expansion project (\$100,000). This project will improve transit safety and reliability by allowing traffic signals to continue operating during power outages. Anticipated federal funds for design phase are \$80,000 and construction phase are \$775,000. The city-support project will capture expenses not eligible for grant reimbursement.	\$100,000
Downtown Master Plan - Traffic Analysis	1100_F	TSP0080_P	Transfer budget authority in TRE0016_P to create a Downtown Master Plan - Traffic Analysis project (\$450,00). The Downtown Master Plan is a collaborative effort between the Community Redevelopment Agency (CRA) and the City of Orlando. The primary goals of the Downtown Master Plan are to establish resilient economic vitality, inclusive multi-modal activity, and sustainable quality of life. The traffic analysis portion will identify components to evaluate existing and projected traffic conditions related to the streets in the Master Plan boundaries.	\$450,000
Edgewater Dr Complete Streets City Support	1100_F	TSP0079_P	Transfer budget authority in TSP0017_P South and Anderson to create a city support project Edgewater Drive Complete Streets project (\$100,000). This project will include reconstruction of the roadway, curb and gutter, sidewalks, curb ramps, driveways, streetscape elements, and will bring the entire corridor into compliance with the American Disabilities Act (ADA). The project will also include construction of new features to enhance pedestrian and bicycle safety. Anticipated federal funds for design phase are \$1,001,000 and construction phase are \$4,925,000. Additional city support funds have been requested in FY22-FY26 Five Year Capital Improvement Program (CIP) for the local contribution to fund construction. The city support project will capture expenses not eligible for grant reimbursement.	\$100,000
Police Capital Projects & Equipment Replacement	3001_F	OPD0002_P	Request to move half of remaining budget to fund balance and the other half to Police's equipment replacement project (OPD0002_P). The project is completed and can be closed.	\$72,317
Orlando Urban Trail - South Segment City Support	1072_F	TSP0077_P	This transaction will Allocate 1072_F - IFT Southwest Fund Balance in the amount of \$315,000 to a budget for the South segment of the Orlando Urban Trail project along Division Avenue from Gore St to Michigan St	\$315,000
Easterly Wetlands Boardwalk	4106_P	CIP0172_P	: Request to recognize receipt of a \$390,000 Florida Recreational Trails Program Grant, which requires a corresponding \$390,000 match covered by an existing project. The grant was accepted by City Council at their December 7, 2020 meeting, and will help fund the creation of a boardwalk, picnic pavilion, as well as hiking and equestrian trail improvements at the Orlando Wetlands Center.	\$716,132

CITY OF ORLANDO
2021 - 2025 SUPPLEMENTAL CAPITAL FUNDING
FROM BUDGET REVIEW COMMITTEE

Project Name (by meeting date) Year End	Fund	Project	Project Description	BRC Funding
Various Projects BA21-87	0012_F/10 71_F/1100 _F/1070_F	PKG0006_P/TRE0028_P/TRE0007_P/TSPO 007_P	Allocate fund balance in the CNL R&R Fund to pay for concrete repairs that were made in 2021. Recognize a private contribution from Bal Bay Realty (Torrey Preserve) for Narcoossee Road construction. Approved by City Council on May 17, 2021./Re-establish Sligh Blvd Grant (FDOT State Grant) - financials have not rolled over since FY17/Recognize revenue from insurance claims reimbursements for damaged traffic/pedestrian signals.	\$406,596
Various Projects BA21-87	1071_F/11 00_F/3005 _F	TRE0028_P/TRE0028_P/TRE0007_P/TRE0 007_P/FAC0008_P	Recognize remaining fund balance in 3005_F Revolving and Renewable Energy Fund and allocate \$500k expense budget for Amway Retro Commissioning efforts in anticipation of inactivating fund. /Budget Revision to clean up negative budget lines for TRE0028_P/ Budget Revision to clean up negative budget lines for TRE0007_P	\$1,165,213
Various Projects BA21-88	0005_F	TRN0001_P TRN0006_P LEU0002_P FLT0007_P CAO0006_P EDV0003_P REM0010_P OCC0001_P OCC0002_P OCC0003_P OCC0004_P OCC0005_P OCC0006_P OCA0001_P OCA0001_P	Request to sweep budget between funds, cost centers, or projects in cases where variances net out, excess funds have accumulated, or there is a need to set aside budget for prior commitments not yet paid out. This includes allocating unspent General Fund budget authority, sweeps to/from the Commissioners' Capital Projects, Mayor's Matching Grants Program, Economic Development Incentives and other items.	\$1,527,180
Various Projects BA21-88	1250_F	CRA0026_P	Transfer outstanding cash balance in the CRA Trust 1251_F (\$4M) into the operating fund 1250_F into various projects. Similarly, the operating fund ended with some extra expense authority (\$1M) that we are sweeping into projects The CRA Trust and CRA Operating funds are not allowed to carry large fund balances according to state law so any excess cash must be allocated to projects for future use	\$1,000,000
Various Projects BA21-89	0005_F/300 5_F/3005 _F	REM0004_P PKS0007_P PKS0007_P REM0006_P REM0006_P REM0006_P REM0006_P REM0006_P FAC0023_P PAC0108_P FIN0003_P FIN0006_P CAO0001_P	<ul style="list-style-type: none"> Recognize FY21 revenues received from vending machine commissions and allocate expense budget to REM0004_P Break Room Repair & Renovation. Net increase to budget: \$13,458 Request to recognize FY20 (\$23,445) and FY21 (\$23,914) rental revenues received at Lake Eola Park and allocate corresponding expense budget. Net increase to budget: \$47,359 Reduce interest budget to align with actuals and corresponding reduction in completed City Hall renovation expense budget. Transfer DPAC R&R project budget in 3001_F to new DPAC R&R project in 0005_F. Recognize Sanford Burnham revenues (\$176,550) received, allocate expense budget, and transfer SE project budget in 3001_F to new SE project in 0005_F 	\$6,490,920
Various Projects BA21-89	3001_F/30 34_F/3033 _F/4161_F	FAC0026_P TMD0007_P PAC0036_P FIN0003_P CIP0226_P CIP0227_P PKS0017_P REC0009_P CIP0229_P TRN0003_P CIP0268_P CIP0268_P TRN0003_P STW0057_P STW0056_P	<ul style="list-style-type: none"> Transfer \$100K of available budget from FAC0022_P Energy Efficiency Phase II to FAC0026_P Renewable Energy for City Facilities to subsidize NW Neighborhood Center solar panels. Transfer \$100K that was budgeted for OPD bodycams in TMD0003_P, but paid out of TMD0007_P. Transfer DPAC R&R project budget in 3001_F to new DPAC R&R project in 0005_F. Recognize Sanford Burnham revenues (\$176,550) received, allocate expense budget, and transfer SE project budget in 3001_F to new SE project in 0005_F. Reallocate bond proceeds from Stormwater projects that have seen no activity to date. This budget is then reallocated to Packing District debris removal and pavilion roof (PKS0017_P, \$7M and \$88,000, respectively), the tennis center (CIP0227_P, \$2,050,000), the Grand Avenue school (CIP0226_P, \$1,162,000) and Rosemont Gym (REC0009_P, \$327,663). The remainder, \$3,361, is allocated to the Packing District non-departmental project (NDG0003_P). Reallocate from the Public Safety, Transportation, Packing District and Parks Infrastructure project to the Packing District: Transportation Improvements project. This action is related to item #12 below. Reallocate 2018 bond funds that had been budgeted for fire station #11 to the Packing District Transportation Improvements project. Reallocate available 2016 bond funding in the non-complete Fire Station #9 project to the Fire Station #11 project instead. This is done so less 2018 bond funding is required for Fire Station #11. This action is related to item #13 above. Clean up STW0057_P (4161_F) and transfer remaining budget into STW0056_P (4161_F), as STW0056_P has budget issues and both serve essentially the same purpose. 	\$25,882,906