



EF 1

Electric Sys Ops Center (Cat 5 Level)

Adopted in FY2020

\$420,000



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 2

**Department**  
Electric

**Project Duration**  
FY 19-22

**Life Expectancy**  
20

**Priority**  
1

## Project Title

FDOT & Palm Beach County 6th Avenue South Roadway Improvements Project

## Project Location

6th AVE S. & I-95 interchange west to Congress

## Project Description/Justification

The FDOT and Palm Beach County 6th Ave S. improvements project is currently at 50% design phase. The scope of work includes new I-95 off ramps, roadway widening on the north side of 6th Ave. S. approximately 800 ft. west of I-95, bike lanes new bridge over Lake Osborne Dr. & Center Dr. Limits of construction are from Congress Ave east to the east side of the 6th Ave. S and I-95 interchange. Impacts to the Electric Utility include utility pole adjustments, relocation and utility coordination. The City bears all relocation costs of its own facilities.

## Strategic Goals Relevance/Categorical Criteria

Regulatory & Compliance

## Project's Return on Investment

A value added asset to the corridor, new bike lane and raised bridges which inhibit passage of Emergency Services and LW service vehicles.

## Relevant Graphic Details (GIS or photo inserted)



## FISCAL DETAILS

| 421-6034-531-63-15 | Improve Other than Build / Infrastructure | 2021 Amount |
|--------------------|---|-------------|
|--------------------|---|-------------|

Total Expenditures

\$ -

### Operating Cost Impact

This project is not expected to have any major impacts to operating costs.

### Project's Impact on Other Departments

This project includes work for the Electric, Water, Sewer and Stormwater Departments and is a collaborative effort.

| Expenditures                 | Prior Years        | FY21        | FY22        | FY23        | FY24        | FY25        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| <b>Capital Costs</b>         |                    |             |             |             |             |             |              |
| Project Development          |                    |             |             |             |             |             | -            |
| Design                       | 60,000             |             |             |             |             |             | 60,000       |
| Permitting                   |                    |             |             |             |             |             | -            |
| Land/ROW Acquisition         |                    |             |             |             |             |             | -            |
| Construction                 | 400,000            |             | 200,000     |             |             |             | 600,000      |
| Equipment                    |                    |             |             |             |             |             | -            |
| Testing                      |                    |             |             |             |             |             | -            |
| <b>Operating Costs</b>       |                    |             |             |             |             |             |              |
| On-Going Operations          |                    |             |             |             |             |             | -            |
| Maintenance                  |                    |             |             |             |             |             | -            |
| Personnel Costs              |                    |             |             |             |             |             | -            |
| Other (SPECIFY)              |                    |             |             |             |             |             | -            |
| <b>Total Expenditures</b>    | \$ 460,000         | \$ -        | \$ 200,000  | \$ -        | \$ -        | \$ -        | \$ 660,000   |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues                 |                    |             |             |             |             |             | -            |
| Other (SPECIFY)              |                    |             |             |             |             |             | -            |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ 460,000         | \$ -        | \$ 200,000  | \$ -        | \$ -        | \$ -        | \$ 660,000   |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| 421-6034-531-63-15           | 460,000            | 200,000     |             |             |             |             | 660,000      |
|                              |                    |             |             |             |             |             | -            |
| <b>Total Funding Sources</b> | \$ 460,000         | \$ 200,000  | \$ -        | \$ -        | \$ -        | \$ -        | \$ 660,000   |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

| Net Operational Impact:              |   |                                      |                       |                          |             |
|--------------------------------------|---|--------------------------------------|-----------------------|--------------------------|-------------|
| A. Revenues Generated:               |   |                                      | B. Expenses Incurred: |                          |             |
| A.1- Revenue #1                      | - | B.1- Personnel:                      | -                     | B.5- Utilities:          | -           |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | -                     | B.6- Materials/Supplies: | -           |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | -                     | B.7- Equipment:          | -           |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | -                     | B.8- Miscellaneous:      | -           |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> |                       |                          | <b>\$ -</b> |



## NERC CIP & Security Camera System Improvements

Adopted in FY2020

\$277,000



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 4

**Department**  
Electric

**Project Duration**  
FY19-21

**Life Expectancy**  
20

**Priority**  
1

**Project Title**

Park of Commerce - Phase 2

**Relevant Graphic Details (GIS or photo inserted)**

**Project Location**

7th Ave. N. & 4th Ave. N., Boutwell Rd. from Joyce to Lake Worth Rd.

**Project Description/Justification**

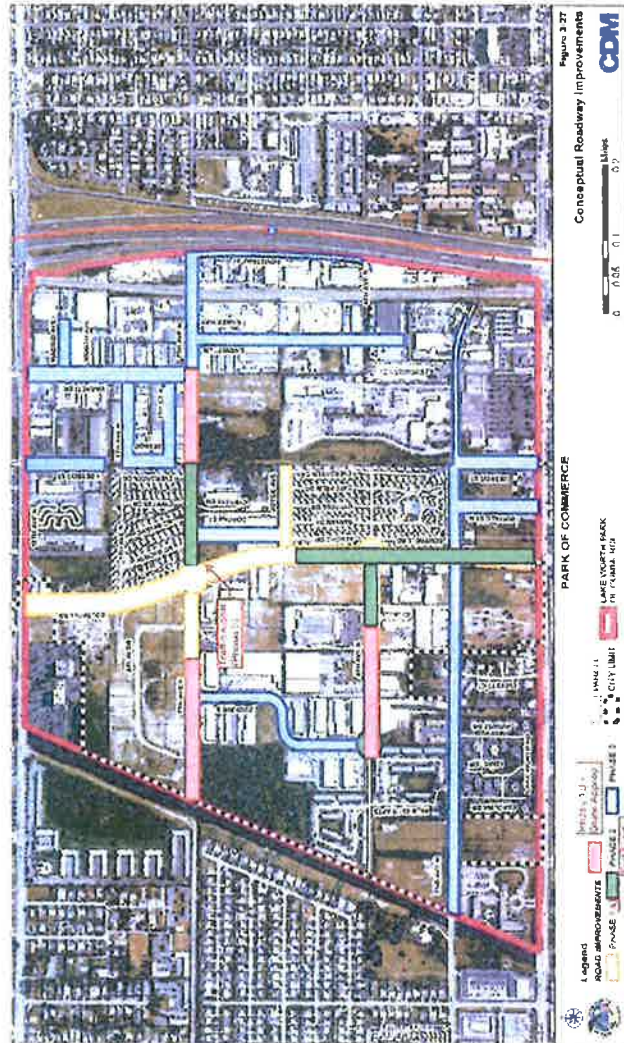
Phase 2 will be completed during FY2020/21 and includes water, sewer, stormwater, electric and roadway work along 7th and 4th Ave North and Boutwell Road from Joyce to Lake Worth Road. The work area is indicated in Green in the map shown to the right. The electric portion of work includes roadway lighting and underground lighting conduits.

**Strategic Goals Relevance/Categorical Criteria**

Regulatory & Compliance

**Project's Return on Investment**

A value added asset to the corridor for new business



**FISCAL DETAILS**

**2021**

|                    |                            |    |         |
|--------------------|----------------------------|----|---------|
| 401-9010-581-91-35 | Transfers/Park of Commerce | \$ | 140,000 |
|                    | Total Expenditures         | \$ | 140,000 |

### Operating Cost Impact

This project is not expected to have any major impacts to operating costs.

### Project's Impact on Other Departments

This project includes work for the Water, Sewer, Stormwater, Electric and Public Services Departments and is a collaborative effort.

| Expenditures              | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|---------------------------|-------------|------------|------|------|------|------|------------|
| <b>Capital Costs</b>      |             |            |      |      |      |      |            |
| Project Development       |             |            |      |      |      |      | -          |
| Design                    | 50,000      |            |      |      |      |      | 50,000     |
| Permitting                |             |            |      |      |      |      | -          |
| Land/ROW Acquisition      |             |            |      |      |      |      | -          |
| Construction              | 140,000     | 140,000    |      |      |      |      | 280,000    |
| Equipment                 |             |            |      |      |      |      | -          |
| Testing                   |             |            |      |      |      |      | -          |
| <b>Operating Costs</b>    |             |            |      |      |      |      |            |
| On-Going Operations       |             |            |      |      |      |      | -          |
| Maintenance               |             |            |      |      |      |      | -          |
| Personnel Costs           |             |            |      |      |      |      | -          |
| Other (SPECIFY)           |             |            |      |      |      |      | -          |
| <b>Total Expenditures</b> | \$ 190,000  | \$ 140,000 | \$ - | \$ - | \$ - | \$ - | \$ 330,000 |

| Off-Set Categories    | Prior Years | FY21 | FY22 | FY23 | FY24 | FY25 | TOTAL |
|-----------------------|-------------|------|------|------|------|------|-------|
| New Revenues          |             |      |      |      |      |      | -     |
| Other (SPECIFY)       |             |      |      |      |      |      | -     |
| <b>Total Off-Sets</b> | \$ -        | \$ - | \$ - | \$ - | \$ - | \$ - | \$ -  |

| Funding Sources              | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------------|------|------|------|------|------------|
| 401-6020-531-31-90           | 50,000      |            |      |      |      |      | 50,000     |
| 401 9010 581 91 35           | 140,000     | 140,000    |      |      |      |      | 280,000    |
| <b>Total Funding Sources</b> | \$ 190,000  | \$ 140,000 | \$ - | \$ - | \$ - | \$ - | \$ 330,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### **Net Operational Impact:**

| A. Revenues Generated:        | B. Expenses Incurred:         |
|-------------------------------|-------------------------------|
| A.1- Revenue #1               | B.1- Personnel:               |
| A.2- Revenue #2               | B.2- Debt Service Costs:      |
| A.3- Revenue #3               | B.3- Contract Services:       |
| A.4- Revenue #4               | B.4- Fixed Costs:             |
| Revenue Totals (A.1 -to- A.4) | B.5- Utilities:               |
|                               | B.6- Materials/Supplies:      |
|                               | B.7- Equipment:               |
|                               | B.8- Miscellaneous:           |
|                               | Expense Totals (B.1 -to- B.8) |



EF 5

Safety Information Management System (SIMS)

Adopted in FY2020

\$50,000



# Capital Improvement Program (CIP) Project Request Form

(For Projects / Items Costing Over \$50,000)

EF 6

**Department**  
Electric

**Project Duration**  
FY19-22

**Life Expectancy**  
20

**Priority**  
1

**Project Title**

New 138kV Tie-Line

**Project Location**

Entire Electrical Service Territory

**Project Description/Justification**

The CLWB Electric Utility is currently evaluating several options to construct a second 138kV Transmission tie-line. The new tie-line when constructed and placed in service will provide the City with the level of redundancy and reliability to meet the City's power needs. This project is intended to make the electric system more resilient to storms and improve the quality of service to our customers by minimizing outages.

**Strategic Goals Relevance/Categorical Criteria**

Provide a second 138kV Transmission Tie-Line to improve system reliability.

**Project's Return on Investment**

ROI for this project will be based on revenue savings generated from decommissioning steam generation assets and reduction in O&M related costs.

**Relevant Graphic Details (GIS or photo inserted)**



**FISCAL DETAILS**

2021

421-6034-531-63-15

Improve Other than Build / Infrastructure

-

Total Expenditures

\$ -

**Operating Cost Impact**

EF 6

Operating costs will be reduced due to retiring of generation assets and reduced O&amp;M.

**Project's Impact on Other Departments**

No impacts to other departments

| Expenditures                            | Prior Years        | FY21         | FY22          | FY23        | FY24        | FY25        | TOTAL         |
|---|--------------------|--------------|---------------|-------------|-------------|-------------|---------------|
| <b>Capital Costs</b>                    |                    |              |               |             |             |             |               |
| Project Development                     |                    |              |               |             |             |             | -             |
| Design                                  |                    |              |               |             |             |             | -             |
| Permitting                              |                    |              |               |             |             |             | -             |
| Land/ROW Acquisition                    |                    |              |               |             |             |             | -             |
| Construction                            | 10,000,000         |              | 12,000,000    |             |             |             | 22,000,000    |
| Equipment                               |                    |              |               |             |             |             | -             |
| Testing                                 |                    |              |               |             |             |             | -             |
| <b>Operating Costs</b>                  |                    |              |               |             |             |             |               |
| On-Going Operations                     |                    |              |               |             |             |             | -             |
| Maintenance                             |                    |              |               |             |             |             | -             |
| Personnel Costs                         |                    |              |               |             |             |             | -             |
| Other (SPECIFY)                         |                    |              |               |             |             |             | -             |
| <b>Total Expenditures</b>               | \$ 10,000,000      | \$ -         | \$ 12,000,000 | \$ -        | \$ -        | \$ -        | \$ 22,000,000 |
| <b>Off-Set Categories</b>               | <b>Prior Years</b> | <b>FY21</b>  | <b>FY22</b>   | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b>  |
| New Revenues                            |                    |              |               |             |             |             | -             |
| Other (SPECIFY)                         |                    |              |               |             |             |             | -             |
| <b>Total Off-Sets</b>                   | \$ -               | \$ -         | \$ -          | \$ -        | \$ -        | \$ -        | \$ -          |
| <b>NET COST</b>                         | \$ 10,000,000      | \$ -         | \$ 12,000,000 | \$ -        | \$ -        | \$ -        | \$ 22,000,000 |
| <b>Funding Sources</b>                  | <b>Prior Years</b> | <b>FY21</b>  | <b>FY22</b>   | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b>  |
| Bond Funding into<br>421-6034-531-63-15 | 10,000,000         | 1,000,000    | 12,000,000    |             |             |             | 23,000,000    |
|   |                    |              |               |             |             |             | -             |
|   |                    |              |               |             |             |             | -             |
| <b>Total Funding Sources</b>            | \$ 10,000,000      | \$ 1,000,000 | \$ 12,000,000 | \$ -        | \$ -        | \$ -        | \$ 23,000,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

| Net Operational impact:                  |   |                                      |   |                          |             |
|--|---|--------------------------------------|---|--------------------------|-------------|
| A. Revenues Generated:                   |   | B. Expenses Incurred:                |   |                          |             |
| A.1- Revenue #1                          | - | B.1- Personnel:                      | - | B.5- Utilities:          | -           |
| A.2- Revenue #2                          | - | B.2- Debt Service Costs:             |   | B.6- Materials/Supplies: | -           |
| A.3- Revenue #3                          | - | B.3- Contract Services:              |   | B.7- Equipment:          | -           |
| A.4- Revenue #4                          | - | B.4- Fixed Costs:                    | - | B.8- Miscellaneous:      | -           |
| <b>Revenue Totals<br/>(A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> |   |                          | <b>\$ -</b> |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 6a

**Department**  
Electric

**Project Duration**  
FY19-22

**Life Expectancy**  
20

**Priority**  
1

**Project Title**

New 138kV Tie-Line

**Project Location**

Entire Electrical Service Territory

**Project Description/Justification**

The CLWB Electric Utility is currently evaluating several options to construct a second 138kV Transmission tie-line. The new tie-line when constructed and placed in service will provide the City with the level of redundancy and reliability to meet the City's power needs. This project is intended to make the electric system more resilient to storms and improve the quality of service to our customers by minimizing outages.

**Strategic Goals Relevance/Categorical Criteria**

Provide a second 138kV Transmission Tie-Line to improve system reliability.

**Project's Return on Investment**

ROI for this project will be based on revenue savings generated from decommissioning steam generation assets and reduction in O&M related costs.

**Relevant Graphic Details (GIS or photo inserted)**



**FISCAL DETAILS**

2021

421-6034-531-63-15

Improve Other than Build / Infrastructure

1,000,000

**Total Expenditures**

**\$ 1,000,000**

**Operating Cost Impact**

EF 6a

Operating costs will be reduced due to retiring of generation assets and reduced O&amp;M.

**Project's Impact on Other Departments**

No impacts to other departments

| Expenditures                            | Prior Years        | FY21         | FY22          | FY23        | FY24        | FY25        | TOTAL         |
|---|--------------------|--------------|---------------|-------------|-------------|-------------|---------------|
| <b>Capital Costs</b>                    |                    |              |               |             |             |             |               |
| Project Development                     |                    |              |               |             |             |             |               |
| Design                                  |                    | 1,000,000    |               |             |             |             | 1,000,000     |
| Permitting                              |                    |              |               |             |             |             |               |
| Land/ROW Acquisition                    |                    |              |               |             |             |             |               |
| Construction                            |                    |              |               |             |             |             |               |
| Equipment                               |                    |              |               |             |             |             |               |
| Testing                                 |                    |              |               |             |             |             |               |
| <b>Operating Costs</b>                  |                    |              |               |             |             |             |               |
| On-Going Operations                     |                    |              |               |             |             |             |               |
| Maintenance                             |                    |              |               |             |             |             |               |
| Personnel Costs                         |                    |              |               |             |             |             |               |
| Other (SPECIFY)                         |                    |              |               |             |             |             |               |
| <b>Total Expenditures</b>               | \$ -               | \$ 1,000,000 | \$ -          | \$ -        | \$ -        | \$ -        | \$ 1,000,000  |
| <b>Off-Set Categories</b>               | <b>Prior Years</b> | <b>FY21</b>  | <b>FY22</b>   | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b>  |
| New Revenues                            |                    |              |               |             |             |             |               |
| Other (SPECIFY)                         |                    |              |               |             |             |             |               |
| <b>Total Off-Sets</b>                   | \$ -               | \$ -         | \$ -          | \$ -        | \$ -        | \$ -        | \$ -          |
| <b>NET COST</b>                         | \$ -               | \$ 1,000,000 | \$ -          | \$ -        | \$ -        | \$ -        | \$ 1,000,000  |
| <b>Funding Sources</b>                  | <b>Prior Years</b> | <b>FY21</b>  | <b>FY22</b>   | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b>  |
| Bond Funding into<br>421-6034-531-63-15 | 10,000,000         | 1,000,000    | 12,000,000    |             |             |             | 23,000,000    |
| <b>Total Funding Sources</b>            | \$ 10,000,000      | \$ 1,000,000 | \$ 12,000,000 | \$ -        | \$ -        | \$ -        | \$ 23,000,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

| Net Operational Impact:                 |   |                                     |   |                          |             |
|---|---|-------------------------------------|---|--------------------------|-------------|
| A. Revenues Generated:                  |   | B. Expenses Incurred:               |   |                          |             |
| A.1- Revenue #1                         | - | B.1- Personnel:                     | - | B.5- Utilities:          | -           |
| A.2- Revenue #2                         | - | B.2- Debt Service Costs:            | - | B.6- Materials/Supplies: | -           |
| A.3- Revenue #3                         | - | B.3- Contract Services:             | - | B.7- Equipment:          | -           |
| A.4- Revenue #4                         | - | B.4- Fixed Costs:                   | - | B.8- Miscellaneous:      | -           |
| <b>Revenue Totals<br/>(A.1 to- A.4)</b> | - | <b>Expense Totals (B.1 to- B.8)</b> |   |                          | <b>\$ -</b> |



# Capital Improvement Program (CIP)

## Project Request Form

(For Projects / Items Costing Over \$50,000)

EF 7

**Department**  
Electric

**Project Duration**  
FY21-25

**Life Expectancy**  
20

**Priority**  
1

### Project Title

System Hardening & Reliability Improvement Program

### Project Location

Entire Electrical Service Territory

### Project Description / Justification

The LW Electric Utility is embarking on a system wide, hardening and reliability improvement program for the electrical distribution system. This project is intended to make the electric system more resilient to storms and improve the quality of service to our customers by minimizing outages.

### Strategic Goals Relevance/Categorical Criteria

Harden the system and improve system reliability.

### Relevant Graphic Details



### Project's Return on Investment

ROI for this project will be based on improved system reliability indices, hence, revenue increase due to minimizing outages and reduced outage duration.

### FISCAL DETAILS

2021

|                    |   |    |            |
|--------------------|---|----|------------|
| 421-6034-531-63-15 | Improve Other than Build / Infrastructure | \$ | 14,489,000 |
| Total Expenditures |   | \$ | 14,489,000 |

**Operating Cost Impact**

This project is not expected to have any major impacts to operating costs.

**Project's Impact on Other Departments**

No major impacts on other departments.

| Expenditures                 | Prior Years   | FY21          | FY22          | FY23         | FY24          | FY25          | TOTAL          |
|------------------------------|---------------|---------------|---------------|--------------|---------------|---------------|----------------|
| <b>Capital Costs</b>         |               |               |               |              |               |               |                |
| Project Development          | \$ -          | \$ -          | \$ -          | \$ -         | \$ -          | \$ -          | \$ -           |
| Design                       | -             | -             | -             | -            | -             | -             | -              |
| Permitting                   | -             | -             | -             | -            | -             | -             | -              |
| Land/ROW Acquisition         | -             | -             | -             | -            | -             | -             | -              |
| Construction                 | \$ 17,120,000 | \$ 14,489,000 | 21,225,000    | 8,683,000    | 17,730,000    | 11,780,000    | 91,027,000     |
| Equipment                    | -             | -             | -             | -            | -             | -             | -              |
| Testing                      | -             | -             | -             | -            | -             | -             | -              |
| <b>Operating Costs</b>       |               |               |               |              |               |               |                |
| On-Going Operations          | -             | -             | -             | -            | -             | -             | -              |
| Maintenance                  | -             | -             | -             | -            | -             | -             | -              |
| Personnel Costs              | -             | -             | -             | -            | -             | -             | -              |
| Other (SPECIFY)              | -             | -             | -             | -            | -             | -             | -              |
| <b>Total Expenditures</b>    | \$ 17,120,000 | \$ 14,489,000 | \$ 21,225,000 | \$ 8,683,000 | \$ 17,730,000 | \$ 11,780,000 | \$ 91,027,000  |
| <b>Off-Set Categories</b>    |               |               |               |              |               |               |                |
| New Revenues                 | \$ -          | \$ -          | \$ -          | \$ -         | \$ -          | \$ -          | \$ -           |
| Other Line Loss Avoidance    | -             | -             | -             | -            | -             | -             | -              |
| <b>Total Off-Sets</b>        | \$ -          | \$ -          | \$ -          | \$ -         | \$ -          | \$ -          | \$ -           |
| <b>NET COST</b>              | \$ 17,120,000 | \$ 14,489,000 | \$ 21,225,000 | \$ 8,683,000 | \$ 17,730,000 | \$ 11,780,000 | \$ 91,027,000  |
| <b>Funding Sources</b>       |               |               |               |              |               |               |                |
|                              |               |               |               |              |               |               | \$ -           |
| 401-6034-531-63-15           | \$ 9,847,876  |               |               |              |               |               | 9,847,876      |
| 471-6034-531-63-15           |               | \$ 31,609,000 | 21,225,000    | 8,683,000    | 17,730,000    | 11,780,000    | 91,027,000     |
| Other Financing/City Funds   | -             | -             | -             | -            | -             | -             | -              |
| <b>Total Funding Sources</b> | \$ 9,847,876  | \$ 31,609,000 | \$ 21,225,000 | \$ 8,683,000 | \$ 17,730,000 | \$ 11,780,000 | \$ 100,874,876 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

| Net Operational Impact:                 |   |                                      |   |                          |      |
|---|---|--------------------------------------|---|--------------------------|------|
| A. Revenues Generated:                  |   | B. Expenses Incurred:                |   |                          |      |
| A.1 Revenue #1                          | - | B.1- Personnel:                      | - | B.5- Utilities:          | -    |
| A.2 Revenue #2                          | - | B.2- Debt Service Costs:             | - | B.6- Materials/Supplies: | -    |
| A.3 Revenue #3                          | - | B.3- Contract Services:              | - | B.7- Equipment:          | -    |
| A.4 Revenue #4                          | - | B.4- Fixed Costs:                    | - | B.8- Miscellaneous:      | -    |
| <b>Revenue Totals</b><br>(A.1 -to- A.4) | - | <b>Expense Totals (B.1 -to- B.8)</b> |   |                          |      |
|   |   |                                      |   |                          | \$ - |



# **Capital Improvement Program (CIP)** **Project Request Form** **(For Projects / Items Costing Over \$50,000)**

EF 8

|                   |                         |                        |                 |
|-------------------|-------------------------|------------------------|-----------------|
| <b>Department</b> | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Electric          | FY20-24                 | 10                     | 3               |

**Project Title**

Line Trucks Replacement

**Relevant Graphic Details**



**Project Location**

Replace aged trucks throughout the fleet

**Project Description / Justification**

Current trucks are beyond end of life and cost more money to maintain and repair. Also due to the age of the trucks, there are risks of safety hazard and liability to personnel and property.

**Strategic Goals Relevance/Categorical Criteria**

Improved crew efficiency and lower maintenance cost.

**Project's Return on Investment**

Work processes become easier and faster with reliable vehicles

**FISCAL DETAILS**

|                    |   | 2021 |         |
|--------------------|---|------|---------|
| 401-6034-531-64-30 | Improve Other than Build / Infrastructure | \$   | 500,000 |
| Total Expenditures |   | \$   | 500,000 |

**Operating Cost Impact**

This project is not expected to have any major impacts to operating costs.

**Project's Impact on Other Departments**

No major impacts on other departments.

| Expenditures              | Prior Years | FY21       | FY22         | FY23       | FY24       | FY25       | TOTAL        |
|---------------------------|-------------|------------|--------------|------------|------------|------------|--------------|
| <b>Capital Costs</b>      |             |            |              |            |            |            |              |
| Project Development       | \$ -        | \$ -       | \$ -         | \$ -       | \$ -       | \$ -       | \$ -         |
| Design                    |             |            |              |            |            |            |              |
| Permitting                |             |            |              |            |            |            |              |
| Land/ROW Acquisition      |             |            |              |            |            |            |              |
| Construction              | \$ -        | 500,000    | 1,375,000    | 500,000    | 500,000    | 500,000    | 3,375,000    |
| Equipment                 |             |            |              |            |            |            |              |
| Testing                   |             |            |              |            |            |            |              |
| <b>Operating Costs</b>    |             |            |              |            |            |            |              |
| On-Going Operations       |             |            |              |            |            |            |              |
| Maintenance               |             |            |              |            |            |            |              |
| Personnel Costs           |             |            |              |            |            |            |              |
| Other (SPECIFY)           |             |            |              |            |            |            |              |
| <b>Total Expenditures</b> | \$ -        | \$ 500,000 | \$ 1,375,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 3,375,000 |
| <b>Off-Set Categories</b> |             |            |              |            |            |            |              |
| New Revenues              | \$ -        | \$ -       | \$ -         | \$ -       | \$ -       | \$ -       | \$ -         |
| Other Line Loss Avoidance |             |            |              |            |            |            |              |
| <b>Total Off Sets</b>     | \$ -        | \$ -       | \$ -         | \$ -       | \$ -       | \$ -       | \$ -         |
| <b>NET COST</b>           | \$ -        | \$ 500,000 | \$ 1,375,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 3,375,000 |

| Funding Sources              | Prior Years | FY21 | FY22         | FY23       | FY24       | FY25       | TOTAL        |
|------------------------------|-------------|------|--------------|------------|------------|------------|--------------|
|                              |             |      |              |            |            |            | \$ -         |
| 401-6034-531-63-15           | \$ -        | \$ - | 1,375,000    | 500,000    | 500,000    | 500,000    | 2,875,000    |
| Other Financing/City Funds   |             |      |              |            |            |            |              |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 1,375,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 2,875,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

| Net Operational Impact:              |   |                                      |   |                          |   |  |      |
|--------------------------------------|---|--------------------------------------|---|--------------------------|---|--|------|
| A. Revenues Generated:               |   | B. Expenses Incurred:                |   |                          |   |  |      |
| A.1- Revenue #1                      | - | B.1- Personnel:                      | - | B.5- Utilities:          | - |  |      |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | - | B.6- Materials/Supplies: | - |  |      |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | - | B.7- Equipment:          | - |  |      |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | - | B.8- Miscellaneous:      | - |  |      |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> |   |                          |   |  | \$ - |



Roof Replacement - Utilities / Purchasing.

Adopted in FY2020

\$250,000



EF 10

Charging Station

Adopted in FY2020

\$25,000



EF 11

1601 N. Dixie Incentive Project

Adopted in FY2020

\$147,870



**Capital Improvement Program (CIP)**  
**Project Request Form**  
(For Projects / Items Costing Over \$50,000)

EF12

**Department**  
Electric Utility

**Project Duration**  
FY21

**Life Expectancy**  
20

**Priority**  
1

**Project Title**

Oracle - cloud based software solution

**Value Added Features provided by Oracle Project**

**1. No hardware cost - No future software upgrade cost**

**2. CIS Billing Module**

- automation of billing tasks - reduced manual interaction
- real-time reporting, analytics & dashboards - included
- automation of high bill notifications to customers
- automates start/stop/change service requests from Portal module
- automation of work orders for field crew
- built-in metering module integrated to current AMI system
- better manage and report credit and collection accounts

**3. Work Order Module**

**A) automated online paperless work order system**

Work orders (w/o) sent to field crew via tablet rather than printing paper. Field crew adds notes and closes w/o in the field instead of returning paper w/o back to the office to have admin enter notes into system and then close w/o.

Field crew receives timely information while in the field without having to come back to office to pick up new paper w/o.

Work orders would be linked together for asset management. Field crew can be scheduled to specific routes and type of work. Real time crew tracking allows for re-routing in case of emergency.

**B) Integration into Inventory Mgmt module**

Field crew can request materials from tablet once w/o assigned. Reports can be generated by project - tracking time & materials used on a specific job.

**C) Work Order SLA reports**

Time spent by field crew can be tracked and reported

Time can be reported at asset level allowing for asset depreciation.

Contractors can be assigned and tracked.

**4. Warehouse Inventory Mgmt module**

Integrates with Work Order module to automate and track materials needed from work orders generated and assigned.

Automates and streamlines inventory tracking/counting process.

**5. Customer Selfservice Portal**

Integrated with CIS Billing module to provide automated self-service start/stop/move requests from customers.

Notification center allows for customer to choose how to be contacted. Future chatbot functions available to keep customers from calling into Call Center for simple questions.

**Project Location**

Electric Utility

**Project Description/Justification**

The Oracle solution which is comprised of 4 different cloud based software modules would bring a digital transformation to automate and modernize the Electric Utility's current Billing software, Work Order System, Warehouse Management and Customer Self-Service Portal. Each of the 4 Oracle modules come pre-integrated to each other providing more automation to the billing process - reducing manual intervention.

Online work orders would replace paper work orders allowing field staff to add notes and close work order from a tablet in the field. Integrated and automated Warehouse Management Inventory controls would allow parts to be requested online as work orders are generated and assigned to field workers allowing time and materials reporting by project and SLAs on work orders assigned. Lastly, the Customer self-service portal which is fully integrated into the CIS Billing module would automate the start/stop/move customer requests, reducing manual interaction to process those requests.

**Strategic Goals Relevance/Categorical Criteria**

Improved Customer Experience and Satisfaction

**Project's Return on Investment**

Hard cost annual savings of \$267,000 realized beginning in year three

**FISCAL DETAILS**

**2021**

| Account Number            | Improve Other than Build / Infrastructure | Amount            |
|---------------------------|---|-------------------|
| 401-6010-531-64-15        | Machinery & Equipment                     | 690,000           |
| Place holder account      |   |                   |
| Possible outside funding  |   |                   |
| <b>Total Expenditures</b> |   | <b>\$ 690,000</b> |

**Operating Cost Impact**

\$431,250 annually for years 2 to 5 and then \$355,000 ongoing annually for software licensing

**Project's Impact on Other Departments**

This project includes work that will impact Customer Service, Meter Shop, T&D, Warehouse, and utility customers.

| Expenditures         | Prior Years | FY21    | FY22 | FY23 | FY24 | FY25 | TOTAL   |
|----------------------|-------------|---------|------|------|------|------|---------|
| <b>Capital Costs</b> |             |         |      |      |      |      |         |
| Project Development  |             | 690,000 |      |      |      |      | 690,000 |
| Design               |             |         |      |      |      |      | -       |
| Permitting           |             |         |      |      |      |      | -       |
| Land/ROW Acquisition |             |         |      |      |      |      | -       |
| Construction         |             |         |      |      |      |      | -       |
| Equipment            |             |         |      |      |      |      | -       |
| Testing              |             |         |      |      |      |      | -       |

**Operating Costs**

|                           |      |            |            |            |            |            |              |
|---------------------------|------|------------|------------|------------|------------|------------|--------------|
| On-Going Operations       |      |            |            |            |            |            | -            |
| Maintenance               |      |            |            |            |            |            | -            |
| Personnel Costs           |      |            |            |            |            |            | -            |
| Other (SPECIFY)           |      |            |            |            |            |            | -            |
| Software License          |      |            | 431,250    | 431,250    | 431,250    | 431,250    | 1,725,000    |
| <b>Total Expenditures</b> | \$ - | \$ 690,000 | \$ 431,250 | \$ 431,250 | \$ 431,250 | \$ 431,250 | \$ 2,415,000 |

| Off-Set Categories    | Prior Years | FY21       | FY22       | FY23       | FY24       | FY25       | TOTAL        |
|-----------------------|-------------|------------|------------|------------|------------|------------|--------------|
| New Revenues          |             |            |            |            |            |            | -            |
| Other (SPECIFY)       |             |            |            |            |            |            | -            |
| <b>Total Off-Sets</b> | \$ -        | \$ -       | \$ -       | \$ -       | \$ -       | \$ -       | \$ -         |
| <b>NET COST</b>       | \$ -        | \$ 690,000 | \$ 431,250 | \$ 431,250 | \$ 431,250 | \$ 431,250 | \$ 2,415,000 |

| Funding Sources              | Prior Years | FY21 | FY22 | FY23 | FY24 | FY25 | TOTAL |
|------------------------------|-------------|------|------|------|------|------|-------|
|                              |             |      |      |      |      |      | -     |
|                              |             |      |      |      |      |      | -     |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ - | \$ - | \$ - | \$ - | \$ -  |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:                  |   | B. Expenses Incurred:                |      |
|---|---|--------------------------------------|------|
| A.1- Revenue #1                         | - | B.1- Personnel:                      | -    |
| A.2- Revenue #2                         | - | B.2- Debt Service Costs:             | -    |
| A.3- Revenue #3                         | - | B.3- Contract Services:              | -    |
| A.4- Revenue #4                         | - | B.4- Fixed Costs:                    | -    |
|   |   | B.5- Utilities:                      | -    |
|   |   | B.6- Materials/Supplies:             | -    |
|   |   | B.7- Equipment:                      | -    |
|   |   | B.8- Miscellaneous:                  | -    |
| <b>Revenue Totals</b><br>(A.1 -to- A.4) | - | <b>Expense Totals (B.1 -to- B.8)</b> | \$ - |



**Capital Improvement Program (CIP)**  
**Project Request Form**  
(For Projects / Items Costing Over \$50,000)

EF 13

Department

Project Duration  
FY21

Life Expectancy

Priority

**Project Title**

SCADA Telemetry Upgrade Project

**Project Location**

Electric Utility Service Territory

**Project Description/Justification**

Upgrade and replacement of the Electric Utility SCADA WiMax system. The FCC has recently sunsetted the current 3.65 GHz operating frequency which we currently utilize for the the Electric Utility SCADA system. A new FCC licensed system will need to be installed to maintain communicaiton with substation and EU assets.

**Strategic Goals Relevance/Categorical Criteria**

Regulatory & Compliance

**Project's Return on Investment**

ROI for this project is based on system operation and control, system visability and restoration time in the event of an outage.

**Relevant Graphic Details (GIS or photo inserted)**



**FISCAL DETAILS**

2021

Account Number

Improve Other than Build / Infrastructure

175,000

Total Expenditures

\$ 175,000

# Operating Cost Impact

EF 13

## Project's Impact on Other Departments

| Expenditures                 | Prior Years        | FY21        | FY22        | FY23        | FY24        | FY25        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Capital Costs                |                    |             |             |             |             |             |              |
| Project Development          |                    |             |             |             |             |             | -            |
| Design                       |                    |             |             |             |             |             | -            |
| Permitting                   |                    |             |             |             |             |             | -            |
| Land/ROW Acquisition         |                    |             |             |             |             |             | -            |
| Construction                 |                    | 100,000     |             |             |             |             | 100,000      |
| Equipment                    |                    | 75,000      |             |             |             |             | 75,000       |
| Testing                      |                    |             |             |             |             |             | -            |
| <b>Operating Costs</b>       |                    |             |             |             |             |             |              |
| On-Going Operations          |                    |             |             |             |             |             | -            |
| Maintenance                  |                    |             |             |             |             |             | -            |
| Personnel Costs              |                    |             |             |             |             |             | -            |
| Other (SPECIFY)              |                    |             |             |             |             |             | -            |
| <b>Total Expenditures</b>    | \$ -               | \$ 175,000  | \$ -        | \$ -        | \$ -        | \$ -        | \$ 175,000   |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues                 |                    |             |             |             |             |             | -            |
| Other (SPECIFY)              |                    |             |             |             |             |             | -            |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ -               | \$ 175,000  | \$ -        | \$ -        | \$ -        | \$ -        | \$ 175,000   |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| 421-6020-531-63-15           |                    | 175,000     |             |             |             |             | 175,000      |
| <b>Total Funding Sources</b> | \$ -               | \$ 175,000  | \$ -        | \$ -        | \$ -        | \$ -        | \$ 175,000   |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

### **Net Operational Impact:**

| A. Revenues Generated:                  |   | B. Expenses Incurred:                |      |
|---|---|--------------------------------------|------|
| A.1- Revenue #1                         | - | B.1- Personnel:                      | -    |
| A.2- Revenue #2                         | - | B.2- Debt Service Costs:             | -    |
| A.3- Revenue #3                         | - | B.3- Contract Services:              | -    |
| A.4- Revenue #4                         | - | B.4- Fixed Costs:                    | -    |
| <b>Revenue Totals</b><br>(A.1 -to- A.4) | - | <b>Expense Totals (B.1 -to- B.8)</b> | \$ - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 14

|                   |                         |                        |                 |
|-------------------|-------------------------|------------------------|-----------------|
| <b>Department</b> | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Electric          | FY 21                   | 20                     | 1               |

## Project Title

Palm Beach County 10th Ave N. & Boutwell Rd.  
Intersection Improvements

## Project Location

10th Ave N intersection with Boutwell Road

## Project Description/Justification

The Palm Beach County 10th Ave N. intersection improvements project is currently at 100% design phase. The scope of work includes water, sewer, stormwater, electric and roadway work. Limits of construction are from the northern section of Boutwell Rd project to 500 ft. north of 10th on Boutwell and approximately 500 ft. east and west of Boutwell along 10th Ave N. The electric portion of work includes pole relocation, UT coordination and underground electrical work. Existing utility poles hardened to meet wind-load criteria of the system hardening process. The City bears all relocation costs of it's own facilities.

## Strategic Goals Relevance/Categorical Criteria

Regulatory & Compliance

## Project's Return on Investment

A value added asset to the corridor for new business. Mitigate traffic issues by installation of new turn lane and mast arms.

## Relevant Graphic Details (GIS or photo inserted)



## FISCAL DETAILS

|                    |   |      |         |
|--------------------|---|------|---------|
| 421-6034-531-63-15 | Improve Other than Build / Infrastructure | 2021 | 365,000 |
|--------------------|---|------|---------|

Total Expenditures

\$ 365,000

### Operating Cost Impact

This project is not expected to have any major impacts to operating costs.

### Project's Impact on Other Departments

This project includes work for the Electric, Water, Sewer and Stormwater Departments and is a collaborative effort.

| Expenditures         | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|----------------------|-------------|------------|------|------|------|------|------------|
| Capital Costs        |             |            |      |      |      |      |            |
| Project Development  |             |            |      |      |      |      | -          |
| Design               | 15,000      | 15,000     |      |      |      |      | 30,000     |
| Permitting           |             |            |      |      |      |      | -          |
| Land/ROW Acquisition |             |            |      |      |      |      | -          |
| Construction         |             | 225,000    |      |      |      |      | 225,000    |
| Equipment            |             | 125,000    |      |      |      |      | 125,000    |
| Testing              |             |            |      |      |      |      | -          |
| Operating Costs      |             |            |      |      |      |      |            |
| On-Going Operations  |             |            |      |      |      |      | -          |
| Maintenance          |             |            |      |      |      |      | -          |
| Personnel Costs      |             |            |      |      |      |      | -          |
| Other (SPECIFY)      |             |            |      |      |      |      | -          |
| Total Expenditures   | \$ 15,000   | \$ 365,000 | \$ - | \$ - | \$ - | \$ - | \$ 380,000 |

| Off-Set Categories | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|--------------------|-------------|------------|------|------|------|------|------------|
| New Revenues       |             |            |      |      |      |      | -          |
| Other (SPECIFY)    |             |            |      |      |      |      | -          |
| Total Off-Sets     | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| NET COST           | \$ 15,000   | \$ 365,000 | \$ - | \$ - | \$ - | \$ - | \$ 380,000 |

| Funding Sources       | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|-----------------------|-------------|------------|------|------|------|------|------------|
| 421-6034-531-63-15    |             | 365,000    |      |      |      |      | 365,000    |
| 401-6020-531-31-90    | 15,000      |            |      |      |      |      | 15,000     |
| Total Funding Sources | \$ 15,000   | \$ 365,000 | \$ - | \$ - | \$ - | \$ - | \$ 380,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### Net Operational Impact:

| A. Revenues Generated:           |   | B. Expenses Incurred:         |   |                          |   |      |
|----------------------------------|---|-------------------------------|---|--------------------------|---|------|
| A.1- Revenue #1                  | - | B.1- Personnel:               | - | B.5- Utilities:          | - |      |
| A.2- Revenue #2                  | - | B.2- Debt Service Costs:      | - | B.6- Materials/Supplies: | - |      |
| A.3- Revenue #3                  | - | B.3- Contract Services:       | - | B.7- Equipment:          | - |      |
| A.4- Revenue #4                  | - | B.4- Fixed Costs:             | - | B.8- Miscellaneous:      | - |      |
| Revenue Totals<br>(A.1 -to- A.4) | - | Expense Totals (B.1 -to- B.8) |   |                          |   | \$ - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 15

**Department**  
Electric

**Project Duration**  
FY21

**Life Expectancy**  
15

**Priority**  
1

**Project Title**

Palm Beach County School Board (PBCS) WiFi Project

**Project Location**

City of Lake Worth Beach

**Project Description/Justification**

As part of the CARES Act, the CLWB, Palm Beach County School Board and Palm Beach County ISS propose to install approximately 255 WiFi radios to provide internet access to residents for educational purposes. Capital costs for CLWB Electric Utility to install additional wire and transformers to power the devices.

**Relevant Graphic Details**



**Strategic Goals Relevance/Categorical Criteria**

Provide residents with WiFi for educational purposes

**Project's Return on Investment**

**FISCAL DETAILS**

2021

|                    |   |    |        |
|--------------------|---|----|--------|
| 421-6034-531-63-15 | Improve Other than Build / Infrastructure | \$ | 75,000 |
| Total Expenditures |   | \$ | 75,000 |

**Operating Cost Impact**

This project is not expected to have any major impacts to operating costs.

**Project's Impact on Other Departments**

This project includes work for the Electric, Water, Sewer and Stormwater Departments and is a collaborative effort.

| Expenditures              | Prior Years | FY21      | FY22 | FY23 | FY24 | FY25 | TOTAL     |
|---------------------------|-------------|-----------|------|------|------|------|-----------|
| <b>Capital Costs</b>      |             |           |      |      |      |      |           |
| Project Development       | \$ -        | \$ -      | \$ - | \$ - | \$ - | \$ - | \$ -      |
| Design                    |             |           |      | -    | -    | -    | -         |
| Permitting                |             |           |      | -    | -    | -    | -         |
| Land/ROW Acquisition      |             |           |      | -    | -    | -    | -         |
| <b>Construction</b>       |             | 75,000    |      |      |      |      | 75,000    |
| Equipment                 | -           | -         | -    | -    | -    | -    | -         |
| Testing                   | -           | -         | -    | -    | -    | -    | -         |
| <b>Operating Costs</b>    |             |           |      |      |      |      |           |
| On-Going Operations       | -           | -         | -    | -    | -    | -    | -         |
| Maintenance               | -           | -         | -    | -    | -    | -    | -         |
| Personnel Costs           | -           | -         | -    | -    | -    | -    | -         |
| Other (SPECIFY)           | -           | -         | -    | -    | -    | -    | -         |
| <b>Total Expenditures</b> | \$ -        | \$ 75,000 | \$ - | \$ - | \$ - | \$ - | \$ 75,000 |

| A value added asset to the | Prior Years | FY21      | FY22 | FY23 | FY24 | FY25 | TOTAL     |
|----------------------------|-------------|-----------|------|------|------|------|-----------|
| New Revenues               | \$ -        | \$ -      | \$ - | \$ - | \$ - | \$ - | \$ -      |
| Other (SPECIFY)            | -           | -         | -    | -    | -    | -    | -         |
| <b>Total Off-Sets</b>      | \$ -        | \$ -      | \$ - | \$ - | \$ - | \$ - | \$ -      |
| <b>NET COST</b>            | \$ -        | \$ 75,000 | \$ - | \$ - | \$ - | \$ - | \$ 75,000 |

| Funding Sources              | Prior Years | FY21      | FY22 | FY23 | FY24 | FY25 | TOTAL     |
|------------------------------|-------------|-----------|------|------|------|------|-----------|
| 421-6034-531-03-15           |             | \$ 75,000 |      |      | \$ - | \$ - | \$ 75,000 |
|                              |             |           |      |      |      |      |           |
| <b>Total Funding Sources</b> | \$ -        | \$ 75,000 | \$ - | \$ - | \$ - | \$ - | \$ 75,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:        | B. Expenses Incurred:         |
|-------------------------------|-------------------------------|
| A.1- Revenue #1               | B.1- Personnel:               |
| A.2- Revenue #2               | B.2- Debt Service Costs:      |
| A.3- Revenue #3               | B.3- Contract Services:       |
| A.4- Revenue #4               | B.4- Fixed Costs:             |
| Revenue Totals (A.1 -to- A.4) | B.5- Utilities:               |
|                               | B.6- Materials/Supplies:      |
|                               | B.7- Equipment:               |
|                               | B.8- Miscellaneous:           |
|                               | Expense Totals (B.1 -to- B.8) |
|                               | \$ -                          |



Well #17 New Construction- Design

Adopted in FY2020

\$662,000



# Capital Improvement Program (CIP)

## Project Request Form

(For Projects / Items Costing Over \$50,000)

EF 13

**Department**

Water Treatment

**Project Duration**

FY20-FY22

**Life Expectancy**

50

**Priority**

3

### Project Title

Raw Watermain serving Wells 17, 18

### Project Location

TBD

### Project Description/Justification

This project includes construction of a new 16-inch raw watermain to serve surficial Wells #17 and #18 which are proposed for construction in 2022 and 2023, respectively. The City is currently drilling test wells to determine the final locations of wells 17 and 18. The next phases of the project will extend the raw watermain to connect to proposed Wells 17 and 18. The new wells are currently included in the City's Consumptive Use Permit from South Florida Water Management District (SFWMD). If the wells are located at 1900 2nd Ave North, they will be tied to the generator that is located at the Repump Facility so that they will be able to run on emergency power.

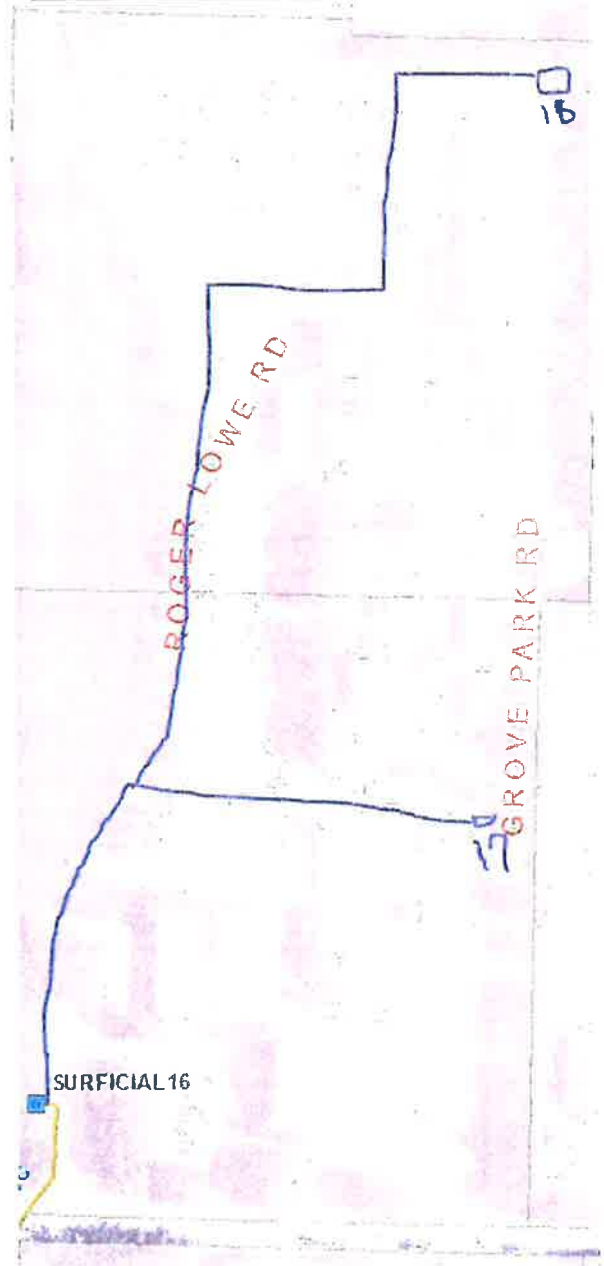
### Strategic Goals Relevance/Categorical Criteria

Connection of new wells to existing raw watermain for use

### Project's Return on Investment

Redundancy and longer life of existing surficial wells

### Relevant Graphic Details (GIS or photo inserted)



| FISCAL DETAILS     | Discription                             | 2021              |
|--------------------|---|-------------------|
| 422-7021-533.63-00 | Improve other than Build/infrastructure | 170,000           |
|                    | <b>Total Expenditures</b>               | <b>\$ 170,000</b> |

**Operating Cost Impact**

None

**Project's Impact on Other Departments**

No impact on other Departments.

| Expenditures         | Prior Years | FY21    | FY22 | FY23 | FY24 | FY25 | TOTAL   |
|----------------------|-------------|---------|------|------|------|------|---------|
| <b>Capital Costs</b> |             |         |      |      |      |      |         |
| Project Development  |             |         |      |      |      |      | -       |
| Design               |             |         |      |      |      |      | -       |
| Permitting           |             |         |      |      |      |      | -       |
| Land/ROW Acquisition |             |         |      |      |      |      | -       |
| Construction         | 170,000     | 170,000 |      |      |      |      | 340,000 |
| Equipment            |             |         |      |      |      |      | -       |
| Testing              |             |         |      |      |      |      | -       |

**Operating Costs**

|                           |            |            |      |      |      |      |            |
|---------------------------|------------|------------|------|------|------|------|------------|
| On-Going Operations       |            |            |      |      |      |      | -          |
| Maintenance               |            |            |      |      |      |      | -          |
| Personnel Costs           |            |            |      |      |      |      | -          |
| Other (SPECIFY)           |            |            |      |      |      |      | -          |
| <b>Total Expenditures</b> | \$ 170,000 | \$ 170,000 | \$ - | \$ - | \$ - | \$ - | \$ 340,000 |

| Off-Set Categories    | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|-----------------------|-------------|------------|------|------|------|------|------------|
| New Revenues          |             |            |      |      |      |      | -          |
| Other (Specify)       |             |            |      |      |      |      | -          |
| <b>Total Off-Sets</b> | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>       | \$ 170,000  | \$ 170,000 | \$ - | \$ - | \$ - | \$ - | \$ 340,000 |

| Funding Sources              | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------------|------|------|------|------|------------|
| Water Fund                   | 170,000     | 170,000    | -    | -    | -    | -    | 340,000    |
| <b>Total Funding Sources</b> | \$ 170,000  | \$ 170,000 | \$ - | \$ - | \$ - | \$ - | \$ 340,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:               | B. Expenses Incurred: |                                      |   |                          |   |
|--------------------------------------|-----------------------|--------------------------------------|---|--------------------------|---|
| A.1- Revenue #1                      | -                     | B.1- Personnel:                      | - | B.5- Utilities:          | - |
| A.2- Revenue #2                      | -                     | B.2- Debt Service Costs:             | - | B.6- Materials/Supplies: | - |
| A.3- Revenue #3                      | -                     | B.3- Contract Services:              | - | B.7- Equipment:          | - |
| A.4- Revenue #4                      | -                     | B.4- Fixed Costs:                    | - | B.8- Miscellaneous:      | - |
| <b>Revenue Totals (A.1 -to- A.4)</b> | -                     | <b>Expense Totals (B.1 -to- B.8)</b> |   |                          | - |



**Capital Improvement Program (CIP)**  
**Project Request Form**  
(For Projects / Items Costing Over \$50,000)

**EF 14**

**Department**

Water Treatment

**Project Duration**

FY19-21

**Life Expectancy**

50

**Priority**

3

**Project Title**

Clearwell Structural Improvements, Transfer Pump  
& Local Ground Storage Tank Repairs

**Project Location**

Water Treatment Plant

**Project Description/Justification**

This project has provided important structural repairs to the East Clearwell in FY2018. The continued project includes North Clearwell concrete and structural repairs to the walls and roof with a focus on the southeast corner where the Local Ground Storage Tank transfer pump is located. A reinforced concrete equipment pad is proposed for the future transfer pump and replacement of the existing transfer pump as a future phase of this project. Also part of this future phase is the pump, motor and piping replacement of the existing transfer pump and new pump, as well as, control panel. Repairs to the 50+ year old Ground Storage Tank (GST) at the Water Plant are included with this project as it will be down at the time the North Clearwell is down.

**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Redundancy and longer life of water treatment plant

**Relevant Graphic Details**



**FISCAL DETAILS**

|                       |   | <b>2021</b> |                |
|-----------------------|---|-------------|----------------|
| <b>Account Number</b> | <b>Discription</b>                        |             | <b>Amount</b>  |
| 422-7022-533.63-00    | Improve Other than Build / Infrastructure | \$          | 175,000        |
|                       | <b>Total Expenditures</b>                 | <b>\$</b>   | <b>175,000</b> |

### Operating Cost Impact

This project will prolong life of the east and north clearwells and reduce maintenance and downtime of the clearwells.

### Project's Impact on Other Departments

No impact on other Departments.

| Expenditures                 | Prior Years        | FY21        | FY22        | FY23        | FY24        | FY25        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| <b>Capital Costs</b>         |                    |             |             |             |             |             |              |
| Project Development          | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| Design                       | -                  | -           | -           | -           | -           | -           | -            |
| Permitting                   | -                  | -           | -           | -           | -           | -           | -            |
| Land/ROW Acquisition         | -                  | -           | -           | -           | -           | -           | -            |
| Construction                 | 1,386,419          | 175,000     | -           | -           | -           | -           | 1,561,419    |
| Equipment                    | -                  | -           | -           | -           | -           | -           | -            |
| Testing                      | -                  | -           | -           | -           | -           | -           | -            |
| <b>Operating Costs</b>       |                    |             |             |             |             |             |              |
| On-Going Operations          | -                  | -           | -           | -           | -           | -           | -            |
| Maintenance                  | -                  | -           | -           | -           | -           | -           | -            |
| Personnel Costs              | -                  | -           | -           | -           | -           | -           | -            |
| Other (SPECIFY)              | -                  | -           | -           | -           | -           | -           | -            |
| <b>Total Expenditures</b>    | \$ 1,386,419       | \$ 175,000  | \$ -        | \$ -        | \$ -        | \$ -        | \$ 1,561,419 |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues                 | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| Other (Specify)              | -                  | -           | -           | -           | -           | -           | -            |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ 1,386,419       | \$ 175,000  | \$ -        | \$ -        | \$ -        | \$ -        | \$ 1,561,419 |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| Water Fund                   | \$ 1,386,419       | \$ 175,000  | \$ -        | \$ -        | \$ -        | \$ -        | \$ 1,561,419 |
|                              | -                  | -           | -           | -           | -           | -           | -            |
|                              | -                  | -           | -           | -           | -           | -           | -            |
| <b>Total Funding Sources</b> | \$ 1,386,419       | \$ 175,000  | \$ -        | \$ -        | \$ -        | \$ -        | \$ 1,561,419 |

**This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.**

#### **Net Operational Impact:**

| <b>A. Revenues Generated:</b>        |   | <b>B. Expenses Incurred:</b>         |      |
|--------------------------------------|---|--------------------------------------|------|
| A.1- Revenue #1                      | - | B.1- Personnel:                      | -    |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | -    |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | -    |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | -    |
| B.5- Utilities:                      | - | B.6- Materials/Supplies:             | -    |
| B.7- Equipment:                      | - | B.8- Miscellaneous:                  | -    |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | \$ - |



## Flash Mixer Structural Modification

Adopted in FY2020

\$500,000



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 16

**Department**  
Water Treatment

**Project Duration**  
FY23

**Life Expectancy**  
50

**Priority**  
3

**Project Title**

South Booster Station Repairs

**Project Location**

South Booster Station, 15th Ave S and S E Street

**Project Description/Justification**

This project will provide important structural repairs to the South Booster Station, both the ground storage tank and the building that houses the pumps. The project includes concrete and structural repairs to the walls and roof of the ground storage tank. Repairs were recently done to the North Booster Station and ground storage tank there. Both tanks are around the same age and maintenance is necessary to keep them in service providing backup storage for fire protection and high demands. This project will also include addition of a mixer to provide greater mixing in the tank and prevent nitrification.

**Relevant Graphic Details**



**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Redundancy and longer life of water system

**FISCAL DETAILS**

|                    |   | 2021      |          |
|--------------------|---|-----------|----------|
| Account Number     | Description                               | Amount    |          |
| 422-7022-533.63-00 | Improve Other than Build / Infrastructure | \$        | -        |
|                    | <b>Total Expenditures</b>                 | <b>\$</b> | <b>-</b> |

### Operating Cost Impact

This project will prolong life of the south booster station and ground storage tank and reduce downtime.

### Project's Impact on Other Departments

No impact on other Departments.

| Expenditures                 | Prior Years        | FY21        | FY22        | FY23        | FY24        | FY25        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| <b>Capital Costs</b>         |                    |             |             |             |             |             |              |
| Project Development          | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| Design                       | -                  | -           | -           | -           | -           | -           | -            |
| Permitting                   | -                  | -           | -           | -           | -           | -           | -            |
| Land/RQW Acquisition         | -                  | -           | -           | -           | -           | -           | -            |
| Construction                 | -                  | -           | -           | 600,000     | -           | -           | 600,000      |
| Equipment                    | -                  | -           | -           | -           | -           | -           | -            |
| Testing                      | -                  | -           | -           | -           | -           | -           | -            |
| <b>Operating Costs</b>       |                    |             |             |             |             |             |              |
| <b>On-Going Operations</b>   | -                  | -           | -           | -           | -           | -           | -            |
| Maintenance                  | -                  | -           | -           | -           | -           | -           | -            |
| Personnel Costs              | -                  | -           | -           | -           | -           | -           | -            |
| Other (SPECIFY)              | -                  | -           | -           | -           | -           | -           | -            |
| <b>Total Expenditures</b>    | \$ -               | \$ -        | \$ -        | \$ 600,000  | \$ -        | \$ -        | \$ 600,000   |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues                 | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| Other (Specify)              | -                  | -           | -           | -           | -           | -           | -            |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ -               | \$ -        | \$ -        | \$ 600,000  | \$ -        | \$ -        | \$ 600,000   |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| Water Fund                   | \$ -               | \$ -        | \$ -        | \$ 600,000  | \$ -        | \$ -        | \$ 600,000   |
|                              | -                  | -           | -           | -           | -           | -           | -            |
| <b>Total Funding Sources</b> | \$ -               | \$ -        | \$ -        | \$ 600,000  | \$ -        | \$ -        | \$ 600,000   |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

### **Net Operational Impact:**

| A. Revenues Generated:           |   | B. Expenses Incurred:         |      |
|----------------------------------|---|-------------------------------|------|
| A.1- Revenue #1                  | - | B.1- Personnel:               | -    |
| A.2- Revenue #2                  | - | B.2- Debt Service Costs:      | -    |
| A.3- Revenue #3                  | - | B.3- Contract Services:       | -    |
| A.4- Revenue #4                  | - | B.4- Fixed Costs:             | -    |
| B.5- Utilities:                  | - | B.6- Materials/Supplies:      | -    |
| B.7- Equipment:                  | - | B.8- Miscellaneous:           | -    |
| Revenue Totals<br>(A.1 -to- A.4) | - | Expense Totals (B.1 -to- B.8) | \$ - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 17

|   |                                    |                              |                      |
|---|------------------------------------|------------------------------|----------------------|
| <b>Department</b><br>Water Distribution | <b>Project Duration</b><br>FY19-25 | <b>Life Expectancy</b><br>50 | <b>Priority</b><br>1 |
|---|------------------------------------|------------------------------|----------------------|

**Project Title**

Lake Osborne Estates Watermain Replacement

**Project Location**

Lake Osborne Estates

**Project Description/Justification**

This project will replace all of the vitrified clay water mains primarily located in the easements and alleys behind homes, in addition to some areas where the watermain is in the roadway. The project is proposed to be carried out over three years, with 2019 and 2020 having construction of Phase 1. Design of Phase 2 is proposed in FY 2024 and will replace the old watermain. The mains located in alleys and roadways will be replaced there, while the mains located in easements will be relocated to the roadway in front of the properties. Replacement of this old, easily broken watermain is necessary to provide consistent water quality, pressure and reducing the occurrence of watermain breaks, which will decrease the frequency of boil water notices, and reduce maintenance costs that this area has been subject to in the past.

**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Resilience and redundancy

**Relevant Graphic Details (GIS or photo inserted)**



| FISCAL DETAILS     | Description              | 2021      |
|--------------------|--------------------------|-----------|
| 422-7034-533.63-15 | Improve other than Build | 15,000    |
|                    | Total Expenditures       | \$ 15,000 |

### Operating Cost Impact

This project will not have any major operating cost impacts and will reduce personnel time recently spent repairing watermain breaks.

### Project's Impact on Other Departments

This project is not expected to impact other departments.

| Expenditures         | Prior Years | FY21   | FY22 | FY23 | FY24      | FY25 | TOTAL     |
|----------------------|-------------|--------|------|------|-----------|------|-----------|
| Capital Costs        |             |        |      |      |           |      |           |
| Project Development  |             |        |      |      |           |      | -         |
| Design               | 435,999     |        |      |      |           |      | 435,999   |
| Permitting           |             |        |      |      |           |      | -         |
| Land/ROW Acquisition |             |        |      |      |           |      | -         |
| Construction         | 3,314,001   | 15,000 |      |      | 2,600,000 |      | 5,929,001 |
| Equipment            |             |        |      |      |           |      | -         |
| Testing              |             |        |      |      |           |      | -         |

#### Operating Costs

|                     |  |  |  |  |  |  |   |
|---------------------|--|--|--|--|--|--|---|
| On-Going Operations |  |  |  |  |  |  | - |
| Maintenance         |  |  |  |  |  |  | - |
| Personnel Costs     |  |  |  |  |  |  | - |
| Other (SPECIFY)     |  |  |  |  |  |  | - |

|                    |              |           |      |      |              |      |              |
|--------------------|--------------|-----------|------|------|--------------|------|--------------|
| Total Expenditures | \$ 3,750,000 | \$ 15,000 | \$ - | \$ - | \$ 2,600,000 | \$ - | \$ 6,365,000 |
|--------------------|--------------|-----------|------|------|--------------|------|--------------|

| Off-Set Categories | Prior Years | FY21 | FY22 | FY23 | FY24 | FY25 | TOTAL |
|--------------------|-------------|------|------|------|------|------|-------|
| New Revenues       |             |      |      |      |      |      | -     |
| Other (SPECIFY)    |             |      |      |      |      |      | -     |

|                |      |      |      |      |      |      |      |
|----------------|------|------|------|------|------|------|------|
| Total Off-Sets | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
|----------------|------|------|------|------|------|------|------|

|          |              |           |      |      |              |      |              |
|----------|--------------|-----------|------|------|--------------|------|--------------|
| NET COST | \$ 3,750,000 | \$ 15,000 | \$ - | \$ - | \$ 2,600,000 | \$ - | \$ 6,365,000 |
|----------|--------------|-----------|------|------|--------------|------|--------------|

| Funding Sources | Prior Years | FY21   | FY22 | FY23 | FY24      | FY25 | TOTAL |
|-----------------|-------------|--------|------|------|-----------|------|-------|
| Water Fund      | 435,999     | -      | -    | -    | -         |      | -     |
| SRF Loan        | 3,314,001   | 15,000 | -    |      | 2,600,000 |      | -     |

|                       |              |           |      |      |              |      |      |
|-----------------------|--------------|-----------|------|------|--------------|------|------|
| Total Funding Sources | \$ 3,750,000 | \$ 15,000 | \$ - | \$ - | \$ 2,600,000 | \$ - | \$ - |
|-----------------------|--------------|-----------|------|------|--------------|------|------|

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### Net Operational Impact:

| A. Revenues Generated:        |   | B. Expenses Incurred:         |   |
|-------------------------------|---|-------------------------------|---|
| A.1- Revenue #1               | - | B.1- Personnel:               | - |
| A.2- Revenue #2               | - | B.2- Debt Service Costs:      | - |
| A.3- Revenue #3               | - | B.3- Contract Services:       | - |
| A.4- Revenue #4               | - | B.4- Fixed Costs:             | - |
| B.5- Utilities:               | - | B.6- Materials/Supplies:      | - |
| B.7- Equipment:               | - | B.8- Miscellaneous:           | - |
| Revenue Totals (A.1 -to- A.4) | - | Expense Totals (B.1 -to- B.8) | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 18

**Department**  
Water Distribution

**Project Duration**  
FY15-22

**Life Expectancy**  
50

**Priority**  
1

## Project Title

2" Watermain Replacement

## Project Location

City wide

## Project Description/Justification

This project will replace all of the identified 2-inch galvanized water mains primarily located in the easements and alleys behind homes, in addition to some areas where the watermain is in the roadway. The project is currently being carried out over five years, with 2021 having construction of years 5/6 that will replace the corroded steel watermain. The mains located in alleys and roadways will be replaced there, while the mains located in easements will be relocated to the roadway in front of the properties. The 2013 water distribution study recommended abandoning all 2-inch water mains in the alleys, easements and roadways, and installing new 4 or 6-inch PVC water mains, improving the water quality and pressure to the properties, as well as reducing the occurrence of watermain breaks, which will decrease the frequency of boil water notices, and reduce maintenance costs. The City has applied for and received FDEP Drinking Water State Revolving Fund loans for each phase of construction thus far, with some principal forgiveness too.

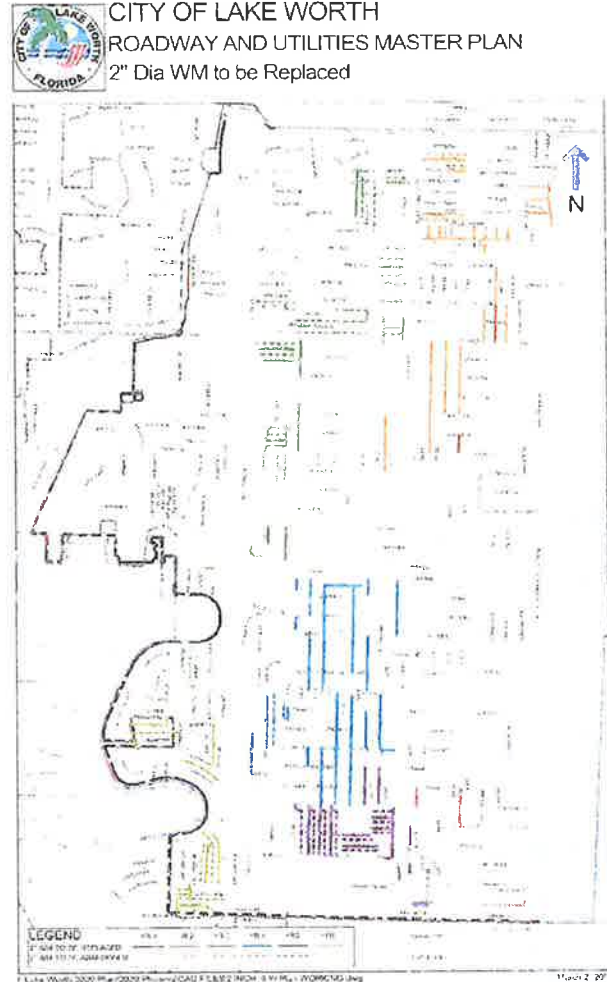
## Strategic Goals Relevance/Categorical Criteria

Health, Safety, Environment

## Project's Return on Investment

Resilience and redundancy

## Relevant Graphic Details



## FISCAL DETAILS

|                    |   | 2021      |                  |
|--------------------|---|-----------|------------------|
| Account Number     | Description                               |           | Amount           |
| 422-7034-533.63-15 | Improve Other than Build / Infrastructure | \$        | 5,175,000        |
|                    | <b>Total Expenditures</b>                 | <b>\$</b> | <b>5,175,000</b> |

**Operating Cost Impact**

This project will not have any major operating cost impacts and will reduce personnel time recently spent repairing watermain breaks.

**Project's Impact on Other Departments**

This project is not expected to impact other departments.

| Expenditures                 | Prior Years        | FY21         | FY22        | FY23        | FY24        | FY25        | TOTAL         |
|------------------------------|--------------------|--------------|-------------|-------------|-------------|-------------|---------------|
| <b>Capital Costs</b>         |                    |              |             |             |             |             |               |
| Project Development          | \$ -               | \$ -         | \$ -        | \$ -        | \$ -        | \$ -        | \$ -          |
| Design                       | 1,468,441          | -            | -           | -           | -           | -           | 1,468,441     |
| Permitting                   | -                  | -            | -           | -           | -           | -           | -             |
| Land/ROW Acquisition         | -                  | -            | -           | -           | -           | -           | -             |
| Construction                 | 10,735,210         | 5,175,000    | -           | -           | -           | -           | 15,910,210    |
| Equipment                    | -                  | -            | -           | -           | -           | -           | -             |
| Testing                      | -                  | -            | -           | -           | -           | -           | -             |
| <b>Operating Costs</b>       |                    |              |             |             |             |             |               |
| On-Going Operations          | -                  | -            | -           | -           | -           | -           | -             |
| Maintenance                  | -                  | -            | -           | -           | -           | -           | -             |
| Personnel Costs              | -                  | -            | -           | -           | -           | -           | -             |
| Other (SPECIFY)              | -                  | -            | -           | -           | -           | -           | -             |
| <b>Total Expenditures</b>    | \$ 12,203,651      | \$ 5,175,000 | \$ -        | \$ -        | \$ -        | \$ -        | \$ 17,378,651 |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b>  | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b>  |
| New Revenues                 | -                  | -            | -           | -           | -           | -           | -             |
| Other (SPECIFY)              | -                  | -            | -           | -           | -           | -           | -             |
| <b>Total Off-Sets</b>        | \$ -               | \$ -         | \$ -        | \$ -        | \$ -        | \$ -        | \$ -          |
| <b>NET COST</b>              | \$ 12,203,651      | \$ 5,175,000 | \$ -        | \$ -        | \$ -        | \$ -        | \$ 17,378,651 |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b>  | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b>  |
| Water Fund                   | \$ 11,531,851      | \$ 5,175,000 | \$ -        | \$ -        | \$ -        | -           | \$ 16,706,851 |
| SRF Loan Forgiveness         | 671,800            | -            | -           | -           | -           | -           | 671,800       |
| <b>Total Funding Sources</b> | \$ 12,203,651      | \$ 5,175,000 | \$ -        | \$ -        | \$ -        | \$ -        | \$ 17,378,651 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

| Net Operational Impact:       |   |                               |   |                          |   |
|-------------------------------|---|-------------------------------|---|--------------------------|---|
| A. Revenues Generated:        |   | B. Expenses Incurred:         |   |                          |   |
| A.1- Revenue #1               | - | B.1- Personnel:               | - | B.5- Utilities:          | - |
| A.2- Revenue #2               | - | B.2- Debt Service Costs:      | - | B.6- Materials/Supplies: | - |
| A.3- Revenue #3               | - | B.3- Contract Services:       | - | B.7- Equipment:          | - |
| A.4- Revenue #4               | - | B.4- Fixed Costs:             | - | B.8- Miscellaneous:      | - |
| Revenue Totals (A.1 -to- A.4) |   | Expense Totals (B.1 -to- B.8) |   |                          |   |
|                               |   | \$                            |   |                          |   |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 19

**Department**  
Stormwater Utilities

**Project Duration**  
FY17 - FY21

**Life Expectancy**  
40 Years

**Priority**  
3

**Project Title**  
Stormwater Main NRP Projects

**Relevant Graphic Details (GIS or photo inserted)**  
Check out <http://lakeworthroads.com/master-plan> to see a visual map

**Project Location**  
City-Wide

## Project Description/Justification

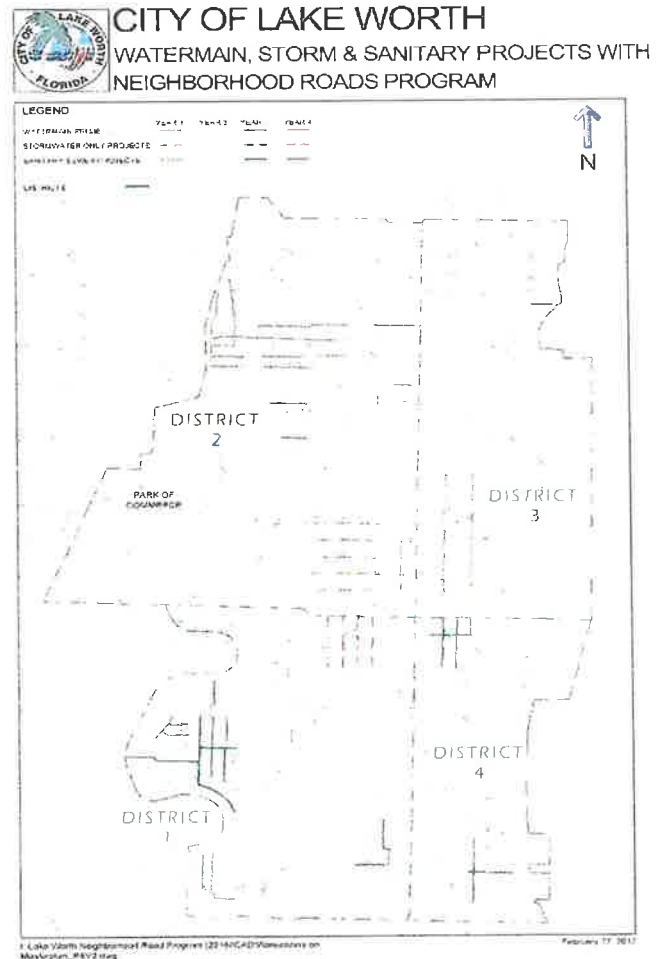
These projects, which place value on a vital part of the City's infrastructure, have been coordinated with the City's Public Services Department and the Neighborhood Road Program. The Departments were able to establish a construction sequence by meshing the Utilities fire protection plan and proposed sewer rehabilitation project schedule with the Stormwater Masterplan and Public Services Roadway & Sidewalk Masterplan. Stormwater main installations and replacements identified in the plan were prioritized based on the stormwater modeling for capacity and treatment in the Masterplan.

## Strategic Goals Relevance/Categorical Criteria

Healthy, Safety, Environment

## Project's Return on Investment

Resilience and redundancy of the stormwater collection system



## FISCAL DETAILS

2021

| Account Number            | Description              | Amount            |
|---------------------------|--------------------------|-------------------|
| 428-5090-538.63-15        | Improve other than Build | 324,800           |
| <b>Total Expenditures</b> |                          | <b>\$ 324,800</b> |

**Operating Cost Impact**

Reduction in repair and replacement of stormwater mains.

**Project's Impact on Other Departments**

This project includes work for the Water, Sewer, Stormwater, and Public Services Departments and is a collaborative effort.

| Expenditures         | Prior Years | FY21    | FY22 | FY23 | FY24 | FY25 | TOTAL     |
|----------------------|-------------|---------|------|------|------|------|-----------|
| <b>Capital Costs</b> |             |         |      |      |      |      |           |
| Project Development  |             |         |      |      |      |      | -         |
| Design               |             |         |      |      |      |      | -         |
| Permitting           |             |         |      |      |      |      | -         |
| Land/ROW Acquisition |             |         |      |      |      |      | -         |
| Construction         | 974,400.00  | 324,800 |      |      |      |      | 1,299,200 |
| Equipment            |             |         |      |      |      |      | -         |
| Testing              |             |         |      |      |      |      | -         |

| Expenditures                       | Prior Years | FY21    | FY22 | FY23 | FY24 | FY25 | TOTAL     |
|------------------------------------|-------------|---------|------|------|------|------|-----------|
| Neighborhood Road Program - Dist 1 | 1,843,316   | 324,800 |      |      |      |      | 2,168,116 |
| Neighborhood Road Program - Dist 2 | 417,470     |         |      |      |      |      | 417,470   |
| Neighborhood Road Program - Dist 3 | 1,115,752   |         |      |      |      |      | 1,115,752 |
| Neighborhood Road Program - Dist 4 | 596,329     |         |      |      |      |      | 596,329   |
|                                    | 3,972,867   | 324,800 | -    | -    | -    | -    | 4,297,667 |

**Operating Costs**

|                     |  |  |  |  |  |  |   |
|---------------------|--|--|--|--|--|--|---|
| On-Going Operations |  |  |  |  |  |  | - |
| Maintenance         |  |  |  |  |  |  | - |
| Personnel Costs     |  |  |  |  |  |  | - |
| Other (SPECIFY)     |  |  |  |  |  |  | - |

|                           |              |            |      |      |      |      |              |
|---------------------------|--------------|------------|------|------|------|------|--------------|
| <b>Total Expenditures</b> | \$ 3,972,867 | \$ 324,800 | \$ - | \$ - | \$ - | \$ - | \$ 4,297,667 |
|---------------------------|--------------|------------|------|------|------|------|--------------|

| Off-Set Categories    | Prior Years | FY21 | FY22 | FY23 | FY24 | FY25 | TOTAL |
|-----------------------|-------------|------|------|------|------|------|-------|
| New Revenues          |             |      |      |      |      |      | -     |
| Other (Specify)       |             |      |      |      |      |      | -     |
| <b>Total Off-Sets</b> | \$ -        | \$ - | \$ - | \$ - | \$ - | \$ - | \$ -  |

|                 |              |            |      |      |      |      |              |
|-----------------|--------------|------------|------|------|------|------|--------------|
| <b>NET COST</b> | \$ 3,972,867 | \$ 324,800 | \$ - | \$ - | \$ - | \$ - | \$ 4,297,667 |
|-----------------|--------------|------------|------|------|------|------|--------------|

| Funding Sources              | Prior Years  | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL        |
|------------------------------|--------------|------------|------|------|------|------|--------------|
| Potential Grant?             | 3,972,867    | 324,800    | -    | -    | -    | -    | 4,297,667    |
| <b>Total Funding Sources</b> | \$ 3,972,867 | \$ 324,800 | \$ - | \$ - | \$ - | \$ - | \$ 4,297,667 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated: |   | B. Expenses Incurred:    |   |
|------------------------|---|--------------------------|---|
| A.1- Revenue #1        | - | B.1- Personnel:          | - |
| A.2- Revenue #2        | - | B.2- Debt Service Costs: | - |
| A.3- Revenue #3        | - | B.3- Contract Services:  | - |
|                        |   | B.5- Utilities:          | - |
|                        |   | B.6- Materials/Supplies: | - |
|                        |   | B.7- Equipment:          | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 20

**Department**  
Stormwater Utilities

**Project Duration**  
FY17 - FY21

**Life Expectancy**  
40 Years

**Priority**  
3

**Project Title**  
Stormwater Main NRP Projects

**Relevant Graphic Details (GIS or photo inserted)**  
Check out <http://lakeworthroads.com/master-plan> to see a visual map

**Project Location**  
City-Wide

## Project Description/Justification

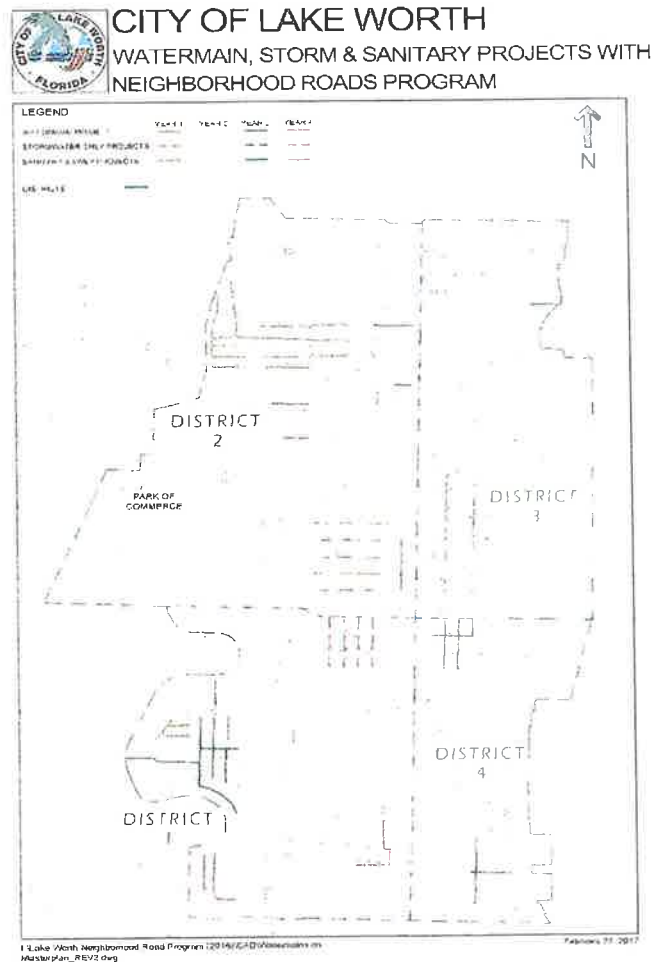
These projects, which place value on a vital part of the City's infrastructure, have been coordinated with the City's Public Services Department and the Neighborhood Road Program. The Departments were able to establish a construction sequence by meshing the Utilities fire protection plan and proposed sewer rehabilitation project schedule with the Stormwater Masterplan and Public Services Roadway & Sidewalk Masterplan. Stormwater main installations and replacements identified in the plan were prioritized based on the stormwater modeling for capacity and treatment in the Masterplan.

## Strategic Goals Relevance/Categorical Criteria

Healthy, Safety, Environment

## Project's Return on Investment

Resilience and redundancy of the stormwater collection system



## FISCAL DETAILS

2021

| Account Number     | Description               | Amount            |
|--------------------|---------------------------|-------------------|
| 428-5090-538.63-15 | Improve other than Build  | 190,251           |
|                    | <b>Total Expenditures</b> | <b>\$ 190,251</b> |

Operating Cost Impact

EF 20

Reduction in repair and replacement of stormwater mains.

Project's Impact on Other Departments

This project includes work for the Water, Sewer, Stormwater, and Public Services Departments and is a collaborative effort.

| Expenditures         | Prior Years  | FY21    | FY22 | FY23 | FY24 | FY25 | TOTAL     |
|----------------------|--------------|---------|------|------|------|------|-----------|
| Capital Costs        |              |         |      |      |      |      |           |
| Project Development  |              |         |      |      |      |      | -         |
| Design               | 397,287      |         |      |      |      |      | 397,287   |
| Permitting           |              |         |      |      |      |      | -         |
| Land/ROW Acquisition |              |         |      |      |      |      | -         |
| Construction         | 3,575,580.35 | 190,251 |      |      |      |      | 3,765,831 |
| Equipment            |              |         |      |      |      |      | -         |
| Testing              |              |         |      |      |      |      | -         |

| Expenditures                       | Prior Years | FY21    | FY22 | FY23 | FY24 | FY25 | TOTAL     |
|------------------------------------|-------------|---------|------|------|------|------|-----------|
| Neighborhood Road Program - Dist 1 | 1,843,316   |         |      |      |      |      | 1,843,316 |
| Neighborhood Road Program - Dist 2 | 417,470     | 190,251 |      |      |      |      | 607,721   |
| Neighborhood Road Program - Dist 3 | 1,115,752   |         |      |      |      |      | 1,115,752 |
| Neighborhood Road Program - Dist 4 | 596,329     |         |      |      |      |      | 596,329   |
|                                    | 3,972,867   | 190,251 | -    | -    | -    | -    | 4,163,118 |

**Operating Costs**

|                     |              |            |      |      |      |      |              |
|---------------------|--------------|------------|------|------|------|------|--------------|
| On-Going Operations |              |            |      |      |      |      | -            |
| Maintenance         |              |            |      |      |      |      | -            |
| Personnel Costs     |              |            |      |      |      |      | -            |
| Other (SPECIFY)     |              |            |      |      |      |      | -            |
| Total Expenditures  | \$ 3,972,867 | \$ 190,251 | \$ - | \$ - | \$ - | \$ - | \$ 4,163,118 |

**Off-Set Categories**

|                 | Prior Years  | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL        |
|-----------------|--------------|------------|------|------|------|------|--------------|
| New Revenues    |              |            |      |      |      |      | -            |
| Other (Specify) |              |            |      |      |      |      | -            |
| Total Off-Sets  | \$ -         | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -         |
| NET COST        | \$ 3,972,867 | \$ 190,251 | \$ - | \$ - | \$ - | \$ - | \$ 4,163,118 |

**Funding Sources**

|                       | Prior Years  | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL        |
|-----------------------|--------------|------------|------|------|------|------|--------------|
| Potential Grant?      | 3,972,867    | 190,251    | -    | -    | -    | -    | 4,163,118    |
| Total Funding Sources | \$ 3,972,867 | \$ 190,251 | \$ - | \$ - | \$ - | \$ - | \$ 4,163,118 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:        | B. Expenses Incurred:         |  |                          |  |
|-------------------------------|-------------------------------|--|--------------------------|--|
| A.1- Revenue #1               | B.1- Personnel:               |  | B.5- Utilities:          |  |
| A.2- Revenue #2               | B.2- Debt Service Costs:      |  | B.6- Materials/Supplies: |  |
| A.3- Revenue #3               | B.3- Contract Services:       |  | B.7- Equipment:          |  |
| A.4- Revenue #4               | B.4- Fixed Costs:             |  | B.8- Miscellaneous:      |  |
| Revenue Totals (A.1 -to- A.4) | Expense Totals (B.1 -to- B.8) |  |                          |  |



EF 21

1601 N Dixie Incentive Project

Adopted in FY2020

\$250,000



10th Ave N West of Boutwell WM Upsizing

Adopted in FY2020

\$100,000



## Park of Commerce - Phase 1B

Adopted in FY2020

\$190,000



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 24

**Department**  
Stormwater

**Project Duration**  
FY 21

**Life Expectancy**  
30

**Priority**  
1

## Project Title

Park of Commerce - Phase 2

## Relevant Graphic Details

## Project Location

Boutwell Road from Lake Worth Road to 10th Ave N

## Project Description/Justification

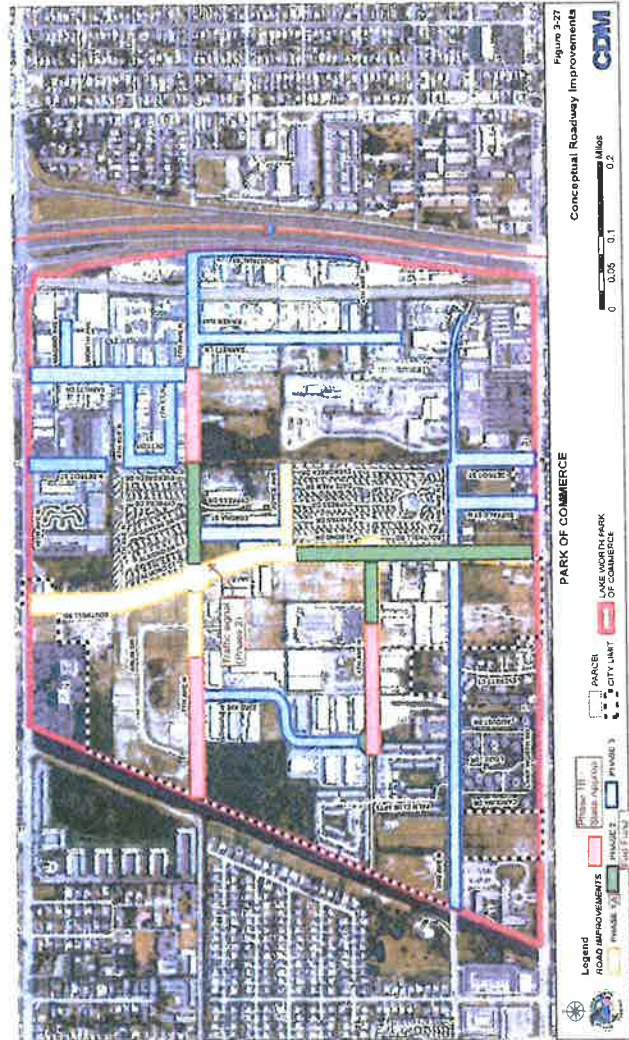
Phase 1A was completed in FY2020. Phase 1B is currently under construction in FY20-21. Phase 2 includes water, sewer, stormwater, electric, and roadway work along 7th and 4th Aves North and Boutwell Road from Joyce Ave to Lake Worth Road. The stormwater portion of work includes new structures and piping to collect stormwater along 7th Avenue North.

## Strategic Goals Relevance/Categorical Criteria

Regulatory & Compliance

## Project's Return on Investment

A value added asset to the corridor for new business.



## FISCAL DETAILS

|                    |   | 2021           |
|--------------------|---|----------------|
| Account Number     | Description                               | Amount         |
| 428-5090-538.63-15 | Improve Other than Build / Infrastructure | 155,000        |
|                    | <b>Total Expenditures</b>                 | <b>155,000</b> |

### Operating Cost Impact

This project is not expected to have any major impacts to operating costs.

### Project's Impact on Other Departments

This project includes work for the Electric, Water, Sewer, Stormwater, and Public Services Departments and is a collaborative effort.

| Expenditures              | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|---------------------------|-------------|------------|------|------|------|------|------------|
| <b>Capital Costs</b>      |             |            |      |      |      |      |            |
| Project Development       | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| Design                    | -           | -          | -    | -    | -    | -    | -          |
| Permitting                | -           | -          | -    | -    | -    | -    | -          |
| Land/ROW Acquisition      | -           | -          | -    | -    | -    | -    | -          |
| Construction              | 22,000      | 155,000    | -    | -    | -    | -    | 177,000    |
| Equipment                 | -           | -          | -    | -    | -    | -    | -          |
| Testing                   | -           | -          | -    | -    | -    | -    | -          |
| <b>Operating Costs</b>    |             |            |      |      |      |      |            |
| On-Going Operations       | -           | -          | -    | -    | -    | -    | -          |
| Maintenance               | -           | -          | -    | -    | -    | -    | -          |
| Personnel Costs           | -           | -          | -    | -    | -    | -    | -          |
| Other (SPECIFY)           | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Expenditures</b> | \$ 22,000   | \$ 155,000 | \$ - | \$ - | \$ - | \$ - | \$ 177,000 |

| Off-Set Categories    | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|-----------------------|-------------|------------|------|------|------|------|------------|
| New Revenues          | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| Other (SPECIFY)       | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Off-Sets</b> | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>       | \$ 22,000   | \$ 155,000 | \$ - | \$ - | \$ - | \$ - | \$ 177,000 |

| Funding Sources              | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------------|------|------|------|------|------------|
| Stormwater Fund              | \$ 22,000   | \$ 155,000 | \$ - | \$ - | \$ - | \$ - | 177,000    |
| TPA/LAP Grant                | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Funding Sources</b> | \$ 22,000   | \$ 155,000 | \$ - | \$ - | \$ - | \$ - | \$ 177,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### Net Operational Impact:

| A Revenues Generated:                   | B Expenses Incurred:                 |
|---|--------------------------------------|
| A.1- Revenue #1                         | B.1- Personnel:                      |
| A.2- Revenue #2                         | B.2- Debt Service Costs:             |
| A.3- Revenue #3                         | B.3- Contract Services:              |
| A.4- Revenue #4                         | B.4- Fixed Costs:                    |
| <b>Revenue Totals</b><br>(A.1 -to- A.4) | <b>Expense Totals (B.1 -to- B.8)</b> |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 25

**Department**  
Water Treatment

**Project Duration**  
FY24

**Life Expectancy**  
50

**Priority**  
2

**Project Title**

Dual Zone Monitoring Well

**Relevant Graphic Details**

**Project Location**

Water Treatment Plant

**Project Description/Justification**

This project includes installation of a new dual zone monitoring well for the concentrate deep injection well from the reverse osmosis water treatment plant. The current dual zone monitoring well is beginning to show potential water quality results of mixing between the upper and lower zones. Per DEP standard, the City is allocating money in case this problem cannot be fixed and a new monitoring well must be installed.



**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Redundancy and longer life of water treatment plant

**FISCAL DETAILS**

|                    |   | 2021   |   |
|--------------------|---|--------|---|
| Account Number     | Description                               | Amount |   |
| 422-7021-533.63-00 | Improve Other than Build / Infrastructure | \$     | - |
|                    | <b>Total Expenditures</b>                 | \$     | - |

**Operating Cost Impact**

EF 25

This project will keep the concentrate deep injection well in compliance and minimize operating and testing costs for the previous well.

**Project's Impact on Other Departments**

No impact on other Departments.

| Expenditures                 | Prior Years        | FY21        | FY22        | FY23        | FY24         | FY25        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|-------------|--------------|-------------|--------------|
| <b>Capital Costs</b>         |                    |             |             |             |              |             |              |
| Project Development          | \$ -               | \$ -        | \$ -        | \$ -        | \$ -         | \$ -        | \$ -         |
| Design                       | -                  | -           | -           | -           | -            | -           | -            |
| Permitting                   | -                  | -           | -           | -           | -            | -           | -            |
| Land/ROW Acquisition         | -                  | -           | -           | -           | -            | -           | -            |
| Construction                 | -                  | -           | -           | -           | 1,000,000    | -           | 1,000,000    |
| Equipment                    | -                  | -           | -           | -           | -            | -           | -            |
| Testing                      | -                  | -           | -           | -           | -            | -           | -            |
| <b>Operating Costs</b>       |                    |             |             |             |              |             |              |
| On-Going Operations          | -                  | -           | -           | -           | -            | -           | -            |
| Maintenance                  | -                  | -           | -           | -           | -            | -           | -            |
| Personnel Costs              | -                  | -           | -           | -           | -            | -           | -            |
| Other (SPECIFY)              | -                  | -           | -           | -           | -            | -           | -            |
| <b>Total Expenditures</b>    | \$ -               | \$ -        | \$ -        | \$ -        | \$ 1,000,000 | \$ -        | \$ 1,000,000 |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b>  | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues                 | \$ -               | \$ -        | \$ -        | \$ -        | \$ -         | \$ -        | \$ -         |
| Other (Specify)              | -                  | -           | -           | -           | -            | -           | -            |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -        | \$ -         | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ -               | \$ -        | \$ -        | \$ -        | \$ 1,000,000 | \$ -        | \$ 1,000,000 |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b>  | <b>FY25</b> | <b>TOTAL</b> |
| Water Fund                   | \$ -               | \$ -        | \$ -        | \$ -        | \$ 1,000,000 | \$ -        | \$ 1,000,000 |
|                              | -                  | -           | -           | -           | -            | -           | -            |
|                              | -                  | -           | -           | -           | -            | -           | -            |
| <b>Total Funding Sources</b> | \$ -               | \$ -        | \$ -        | \$ -        | \$ 1,000,000 | \$ -        | \$ 1,000,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

| Net Operational Impact:              |   |                                      |   |                          |           |
|--------------------------------------|---|--------------------------------------|---|--------------------------|-----------|
| A. Revenues Generated:               |   | B. Expenses Incurred:                |   |                          |           |
| A.1- Revenue #1                      | - | B.1- Personnel:                      | - | B.5- Utilities:          | -         |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | - | B.6- Materials/Supplies: | -         |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | - | B.7- Equipment:          | -         |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | - | B.8- Miscellaneous:      | -         |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> |   |                          | <b>\$</b> |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 26

**Department**  
Water Treatment

**Project Duration**  
FY22-23

**Life Expectancy**  
50

**Priority**  
3

**Project Title**

Well #F-4 New Construction

**Relevant Graphic Details (GIS or photo inserted)**

**Project Location**

Lake Worth Road & Louis Drive and back to the Water Treatment Plant

**Project Description/Justification**

The design, drilling, permitting and construction of a new Floridan Aquifer production well, to include and testing and well head equipment, and a new raw watermain to be designated Well-F-4. The new production well will be located at the Southeast Corner of Lake Worth Rd and Louis Dr. This well is currently included in the City's Consumptive Use Permit from South Florida Water Management District (SFWMD). The well construction will be a 16-inch well installed to an overall well depth to approximately 1,500-feet inside a 20-inch diameter casing installed to approximately 1,220-feet. This project also includes the design, permitting and construction of the raw watermain to serve the Well F-4, along with the wellhead equipment. Per Water & Sewer Dept - Project pushed backed from FY 2015 to FY 2022 for Design Costs, and full construction costs will be provided in FY 2023.



**Strategic Goals Relevance/Categorical Criteria**

If replacement wells are not constructed there may become a lack of sufficient raw water withdrawal capability to support required demand. In addition, the lack of a sufficient number of wells prohibits well rotation and resting which will shorten the life of the remaining wells.

**Project's Return on Investment**

Redundancy and longer life of existing Floridan wells

**FISCAL DETAILS**

2021

422-7021-533.63-00

Improve other than Build

**Total Expenditures**

\$

-

**Operating Cost Impact**

None

**Project's Impact on Other Departments**

No impact on other Departments.

| Expenditures              | Prior Years | FY21 | FY22      | FY23         | FY24 | FY25 | TOTAL        |
|---------------------------|-------------|------|-----------|--------------|------|------|--------------|
| <b>Capital Costs</b>      |             |      |           |              |      |      |              |
| Project Development       |             |      |           |              |      |      | -            |
| Design                    |             |      | 80,000    |              |      |      | 80,000       |
| Permitting                |             |      |           |              |      |      | -            |
| Land/ROW Acquisition      |             |      |           |              |      |      | -            |
| Construction              |             |      |           | 1,500,000    | -    |      | 1,500,000    |
| Equipment                 |             |      |           |              |      |      | -            |
| Testing                   |             |      |           |              |      |      | -            |
| <b>Operating Costs</b>    |             |      |           |              |      |      |              |
| On Going Operations       |             |      |           |              |      |      | -            |
| Maintenance               |             |      |           |              |      |      | -            |
| Personnel Costs           |             |      |           |              |      |      | -            |
| Other (SPECIFY)           |             |      |           |              |      |      | -            |
| <b>Total Expenditures</b> | \$ -        | \$ - | \$ 80,000 | \$ 1,500,000 | \$ - | \$ - | \$ 1,580,000 |

| Off-Set Categories    | Prior Years | FY21 | FY22      | FY23         | FY24 | FY25 | TOTAL        |
|-----------------------|-------------|------|-----------|--------------|------|------|--------------|
| New Revenues          |             |      |           |              |      |      | -            |
| Other (Specify)       |             |      |           |              |      |      | -            |
| <b>Total Off-Sets</b> | \$ -        | \$ - | \$ -      | \$ -         | \$ - | \$ - | \$ -         |
| <b>NET COST</b>       | \$ -        | \$ - | \$ 80,000 | \$ 1,500,000 | \$ - | \$ - | \$ 1,580,000 |

| Funding Sources              | Prior Years | FY21 | FY22      | FY23         | FY24 | FY25 | TOTAL        |
|------------------------------|-------------|------|-----------|--------------|------|------|--------------|
| Water Fund                   |             |      | 80,000    | 1,500,000    | -    | -    | 1,580,000    |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 80,000 | \$ 1,500,000 | \$ - | \$ - | \$ 1,580,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:           |   | B. Expenses Incurred:         |   |                          |   |   |
|----------------------------------|---|-------------------------------|---|--------------------------|---|---|
| A.1- Revenue #1                  | - | B.1- Personnel:               | - | B.5- Utilities:          | - |   |
| A.2- Revenue #2                  | - | B.2- Debt Service Costs:      | - | B.6- Materials/Supplies: | - |   |
| A.3- Revenue #3                  | - | B.3- Contract Services:       | - | B.7- Equipment:          | - |   |
| A.4- Revenue #4                  | - | B.4- Fixed Costs:             | - | B.8- Miscellaneous:      | - |   |
| Revenue Totals<br>(A.1 -to- A.4) | - | Expense Totals (B.1 -to- B.8) |   |                          |   | - |



## Capital Improvement Program (CIP)

### Project Request Form

(For Projects / Items Costing Over \$50,000)

EF 27

**Department**

Water Treatment

**Project Duration**

FY23

**Life Expectancy**

30

**Priority**

3

**Project Title**

Washwater Recovery Basin

**Project Location**

Water Treatment Plant

**Project Description/Justification**

This project will include the construction of a new 300,000 gallon Washwater Recovery Basin at the Water Treatment Plant, along with transfer piping to the new basin and transfer piping from the new basin to the Flash Mixer. A new washwater pump station would also need to be constructed as part of this project. The lime softening portion of the water plant includes six filter basins where the treated water is filtered prior to chlorination and distribution. These filters need to be backwashed two times per week, with finished water from the North Clearwell. After the filters have been backwashed, the water is discharged to the Lime Sludge Settling Basin, and is then pumped down the Deep Injection Well. The plant uses approximately 400,000 gallons of backwash water each week, or about 20 million gallons per year. This is similar to the yearly raw water supply from one production well.

**Strategic Goals Relevance/Categorical Criteria**

Recycle water in the treatment process, extend life of water plants

**Project's Return on Investment**

This project would conserve 20 million gallons per year by rerouting it to a newly constructed washwater recovery basin, and then sending the water to the beginning of the Lime Softening process at the Flash Mixer. It will also save on the operating costs of pumping the backwash water down the deep well.

**Relevant Graphic Details (GIS or photo inserted)**



**FISCAL DETAILS**

422-7022-533.63-00

Improve other Than Build

**Total Expenditures**

\$

2021

**Operating Cost Impact**

None

**Project's Impact on Other Departments**

No impact on other Departments.

| Expenditures              | Prior Years | FY21 | FY22 | FY23         | FY24 | FY25 | TOTAL        |
|---------------------------|-------------|------|------|--------------|------|------|--------------|
| <b>Capital Costs</b>      |             |      |      |              |      |      |              |
| Project Development       |             |      |      |              |      |      | -            |
| Design                    | 5,000       |      |      |              |      |      | 5,000        |
| Permitting                |             |      |      |              |      |      | -            |
| Land/ROW Acquisition      |             |      |      |              |      |      | -            |
| Construction              |             |      |      | 1,200,000    |      |      | 1,200,000    |
| Equipment                 |             |      |      |              |      |      | -            |
| Testing                   |             |      |      |              |      |      | -            |
| <b>Operating Costs</b>    |             |      |      |              |      |      |              |
| On-Going Operations       |             |      |      |              |      |      | -            |
| Maintenance               |             |      |      |              |      |      | -            |
| Personnel Costs           |             |      |      |              |      |      | -            |
| Other (SPECIFY)           |             |      |      |              |      |      | -            |
| <b>Total Expenditures</b> | \$ 5,000    | \$ - | \$ - | \$ 1,200,000 | \$ - | \$ - | \$ 1,205,000 |

| Off-Set Categories    | Prior Years | FY21 | FY22 | FY23         | FY24 | FY25 | TOTAL        |
|-----------------------|-------------|------|------|--------------|------|------|--------------|
| New Revenues          |             |      |      |              |      |      | -            |
| Other (Specify)       |             |      |      |              |      |      | -            |
| <b>Total Off-Sets</b> | \$ -        | \$ - | \$ - | \$ -         | \$ - | \$ - | \$ -         |
| <b>NET COST</b>       | \$ 5,000    | \$ - | \$ - | \$ 1,200,000 | \$ - | \$ - | \$ 1,205,000 |

| Funding Sources              | Prior Years | FY21 | FY22 | FY23         | FY24 | FY25 | TOTAL        |
|------------------------------|-------------|------|------|--------------|------|------|--------------|
| Water Fund                   | 5,000       | -    | -    | 1,200,000    | -    | -    | 1,205,000    |
| <b>Total Funding Sources</b> | \$ 5,000    | \$ - | \$ - | \$ 1,200,000 | \$ - | \$ - | \$ 1,205,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:               |   | B. Expenses Incurred:              |   |
|--------------------------------------|---|------------------------------------|---|
| A.1- Revenue #1                      | - | B.1- Personnel:                    | - |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:           | - |
| A.3- Revenue #3                      | - | B.3- Contract Services:            | - |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                  | - |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 to B.8)</b> | - |



**Capital Improvement Program (CIP)**  
**Project Request Form**  
(For Projects / Items Costing Over \$50,000)

EF 28

|                   |                         |                        |                 |
|-------------------|-------------------------|------------------------|-----------------|
| <b>Department</b> | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Water Treatment   | FY 22                   | 30                     | 3               |

**Project Title**

Water Treatment Plant roof evaluation/Redo

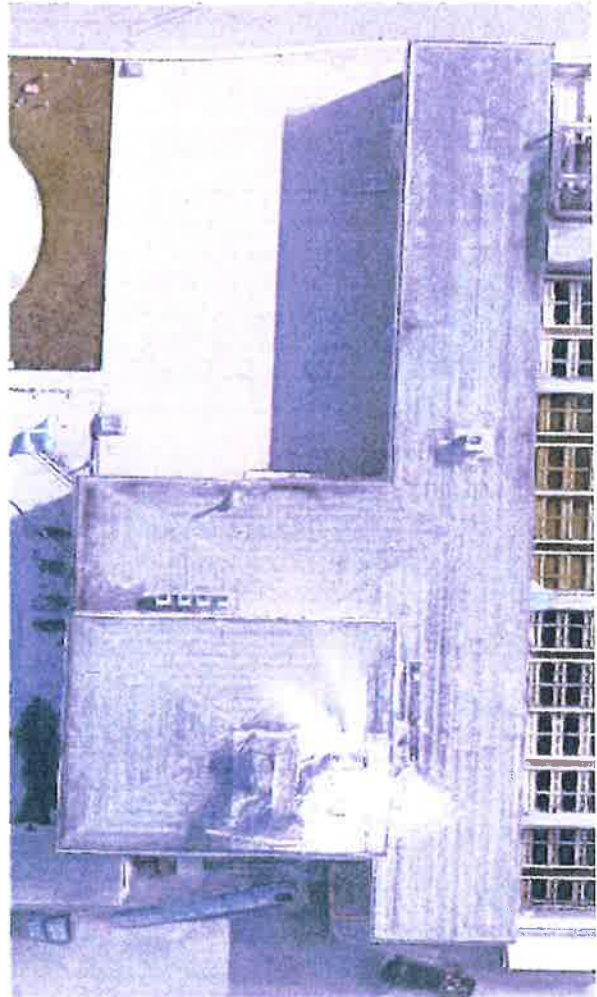
**Project Location**

Water Treatment Plant  
301 College Street, Lake Worth Beach

**Project Description/Justification**

The lime softening water treatment plant was built in the 1950s and has had various roof replacements and patches done over the years. The current roof has poor drainage and collects water that ponds in various areas. An evaluation would provide recommendations on any structural improvements and revised slopes to shed water from the roof. The City is currently pursuing grant opportunities to assist with funding this project.

**Relevant Graphic Details**



**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Redundancy and longer life of existing building

**FISCAL DETAILS**

|                    |   | 2021   |
|--------------------|---|--------|
| Account Number     | Description                               | Amount |
| 422-7022-533.62-10 | Improve Other than Build / Infrastructure | \$ -   |
| Total Expenditures |   | \$ -   |

Operating Cost Impact

None

Project's Impact on Other Departments

No impact on other Departments.

| Expenditures                 | Prior Years        | FY21        | FY22        | FY23        | FY24        | FY25        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| <b>Capital Costs</b>         |                    |             |             |             |             |             |              |
| Project Development          | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| Design                       | -                  | -           | -           | -           | -           | -           | -            |
| Permitting                   | -                  | -           | -           | -           | -           | -           | -            |
| Land/ROW Acquisition         | -                  | -           | -           | -           | -           | -           | -            |
| Construction                 | -                  | -           | 80,000      | -           | -           | -           | 80,000       |
| Equipment                    | -                  | -           | -           | -           | -           | -           | -            |
| Testing                      | -                  | -           | -           | -           | -           | -           | -            |
| <b>Operating Costs</b>       |                    |             |             |             |             |             |              |
| On-Going Operations          | -                  | -           | -           | -           | -           | -           | -            |
| Maintenance                  | -                  | -           | -           | -           | -           | -           | -            |
| Personnel Costs              | -                  | -           | -           | -           | -           | -           | -            |
| Other (SPECIFY)              | -                  | -           | -           | -           | -           | -           | -            |
| <b>Total Expenditures</b>    | \$ -               | \$ -        | \$ 80,000   | \$ -        | \$ -        | \$ -        | \$ 80,000    |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues                 | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| Other (Specify)              | -                  | -           | -           | -           | -           | -           | -            |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ -               | \$ -        | \$ 80,000   | \$ -        | \$ -        | \$ -        | \$ 80,000    |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| Potential Grant              | \$ -               | \$ -        | \$ 80,000   | \$ -        | \$ -        | \$ -        | \$ 80,000    |
|                              | -                  | -           | -           | -           | -           | -           | -            |
|                              | -                  | -           | -           | -           | -           | -           | -            |
| <b>Total Funding Sources</b> | \$ -               | \$ -        | \$ 80,000   | \$ -        | \$ -        | \$ -        | \$ 80,000    |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:               |  | B. Expenses Incurred:                |                          |
|--------------------------------------|--|--------------------------------------|--------------------------|
| A.1- Revenue #1                      |  | B.1 Personnel:                       | B.5- Utilities:          |
| A.2- Revenue #2                      |  | B.2- Debt Service Costs:             | B.6- Materials/Supplies: |
| A.3- Revenue #3                      |  | B.3- Contract Services:              | B.7- Equipment:          |
| A.4- Revenue #4                      |  | B.4- Fixed Costs:                    | B.8- Miscellaneous:      |
| <b>Revenue Totals (A.1 -to- A.4)</b> |  | <b>Expense Totals (B.1 -to- B.8)</b> |                          |
|                                      |  |                                      | \$ -                     |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 29

Department  
Water Treatment

Project Duration  
FY21-FY22

Life Expectancy  
50

Priority  
3

## Project Title

Well #18 New Construction

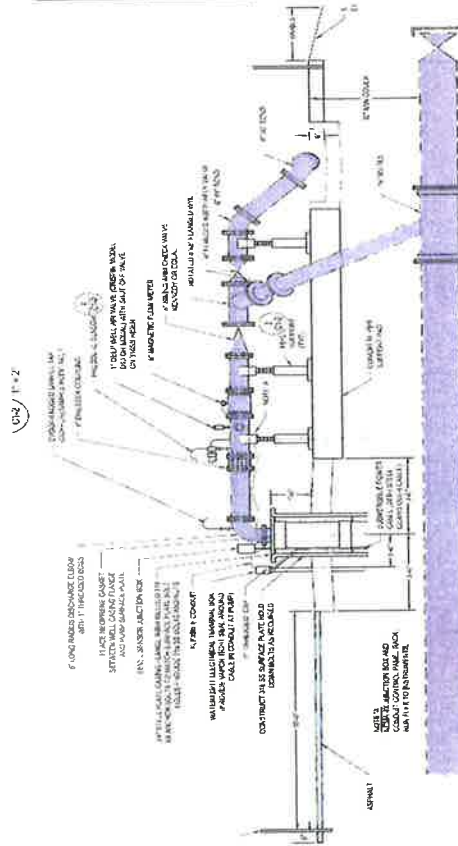
## Project Location

TBD

## Project Description/Justification

The design, drilling, permitting and construction of a new surficial Aquifer production well and test well 18A, to include testing and well head equipment. The new production well location will be determined by the water quality of the test wells drilled in FY2020. This well is currently included in the City's Consumptive Use Permit from South Florida Water Management District (SFWMD). The well construction will be a 8-inch well installed to an overall well depth of approximately 250-feet inside a 16-inch diameter casing installed to approximately 250-feet. The existing Surficial Wellfield contains several wells that have reduced capacity due to age and/or are east of I-95 which have been curtailed in usage by the SFWMD. A variety of events cause well capacity to reduce with age, including calcium deposits forming on the gravel pack and screen, and changes in elevation of the localized aquifer. Lake Worth's wells experience on average a 3-percent decrease in production each year. While individual well production can be partially restored, over time the well production will decline, and some of the existing wells are over 50-years old and beyond their anticipated lifespan. If replacement wells are not constructed there may become a lack of sufficient raw water withdrawal capability to support required demand. In addition, the lack of a sufficient number of wells prohibits well rotation and resting which will shorten the life of the remaining wells.

## Relevant Graphic Details (GIS or photo inserted)



## Strategic Goals Relevance/Categorical Criteria

If replacement wells are not constructed there may become a lack of sufficient raw water withdrawal capability to support required demand. In addition, the lack of a sufficient number of wells prohibits well rotation and resting which will shorten the life of the remaining wells.

## Project's Return on Investment

Redundancy and longer life of existing surficial wells

## FISCAL DETAILS

422-7021-533.63-00

Improve other than Build

Total Expenditures

\$

2021

60,000

60,000

**Operating Cost Impact**

None

**Project's Impact on Other Departments**

No impact on other Departments.

| Expenditures         | Prior Years | FY21   | FY22    | FY23    | FY24 | FY25 | TOTAL     |
|----------------------|-------------|--------|---------|---------|------|------|-----------|
| <b>Capital Costs</b> |             |        |         |         |      |      |           |
| Project Development  |             |        |         |         |      |      | -         |
| Design               |             | 60,000 |         |         |      |      | 60,000    |
| Permitting           |             |        |         |         |      |      | -         |
| Land/ROW Acquisition |             |        |         |         |      |      | -         |
| Construction         |             |        | 662,000 | 662,000 |      |      | 1,324,000 |
| Equipment            |             |        |         |         |      |      | -         |
| Testing              |             |        |         |         |      |      | -         |

**Operating Costs**

|                           |      |           |            |            |      |      |              |
|---------------------------|------|-----------|------------|------------|------|------|--------------|
| On-Going Operations       |      |           |            |            |      |      | -            |
| Maintenance               |      |           |            |            |      |      | -            |
| Personnel Costs           |      |           |            |            |      |      | -            |
| Other (SPECIFY)           |      |           |            |            |      |      | -            |
| <b>Total Expenditures</b> | \$ - | \$ 60,000 | \$ 662,000 | \$ 662,000 | \$ - | \$ - | \$ 1,384,000 |

| Off-Set Categories    | Prior Years | FY21      | FY22       | FY23       | FY24 | FY25 | TOTAL        |
|-----------------------|-------------|-----------|------------|------------|------|------|--------------|
| New Revenues          |             |           |            |            |      |      |              |
| Other (Specify)       |             |           |            |            |      |      | -            |
| <b>Total Off-Sets</b> | \$ -        | \$ -      | \$ -       | \$ -       | \$ - | \$ - | \$ -         |
| <b>NET COST</b>       | \$ -        | \$ 60,000 | \$ 662,000 | \$ 662,000 | \$ - | \$ - | \$ 1,384,000 |

| Funding Sources              | Prior Years | FY21      | FY22       | FY23       | FY24 | FY25 | TOTAL        |
|------------------------------|-------------|-----------|------------|------------|------|------|--------------|
| Water Fund                   |             | 60,000    | 662,000    | 662,000    | -    | -    | 1,384,000    |
|                              |             |           |            |            |      |      | -            |
| <b>Total Funding Sources</b> | \$ -        | \$ 60,000 | \$ 662,000 | \$ 662,000 | \$ - | \$ - | \$ 1,384,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:        |   | B. Expenses Incurred:         |   |
|-------------------------------|---|-------------------------------|---|
| A.1- Revenue #1               | - | B.1- Personnel:               | - |
| A.2- Revenue #2               | - | B.2- Debt Service Costs:      | - |
| A.3- Revenue #3               | - | B.3- Contract Services:       | - |
| A.4- Revenue #4               | - | B.4- Fixed Costs:             | - |
| Revenue Totals (A.1 -to- A.4) | - | B.5- Utilities:               | - |
|                               |   | B.6- Materials/Supplies:      | - |
|                               |   | B.7- Equipment:               | - |
|                               |   | B.8- Miscellaneous:           | - |
|                               |   | Expense Totals (B.1 -to- B.8) | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 30

|                    |                         |                        |                 |
|--------------------|-------------------------|------------------------|-----------------|
| <b>Department</b>  | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Water Distribution | FY22                    | 30 years               | 1               |

## Project Title

10th Avenue N Watermain Extension - Canal to Congress

## Project Location

10th Ave North west of Keller Canal to Congress Avenue

## Project Description/Justification

The City's Water Distribution System Modeling Report from 2005 identified the addition of a new 8" watermain along 10th Avenue North to provide an additional source and loop to this portion of service area as well as dramatically increasing fire hydrant flow. The new main will connect 8" main on the west side of the bridge over the L-11 Keller Canal and run along 10th Avenue north to the existing 6" main on Summer Street. Future phases of this project include replacing the 4-inch main on State Street with a 6-inch main, adding 6-inch mains on Helena, Helyn and Lynwood, and adding hydrants on Rudolph, Summer and Hi Streets. The new 12" watermain as part of the Park of Commerce Phase 1B project crossing the Keller Canal from 7th Avenue North will provide greater flow and pressure as well.

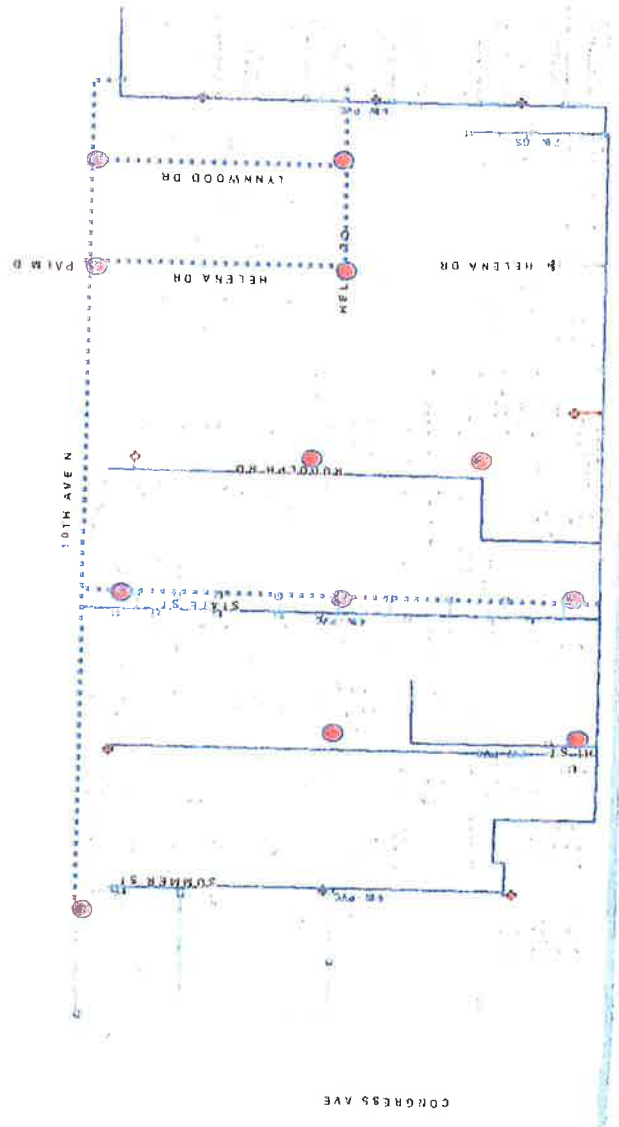
## Strategic Goals Relevance/Categorical Criteria

Redundancy and life, safety and health

## Project's Return on Investment

Resiliency and reliability of water system

## Relevant Graphic Details (GIS or photo inserted)



## FISCAL DETAILS

2021

| Account Number     | Description                             | Amount      |
|--------------------|---|-------------|
| 422-7034-533.63-60 | Improve other than Build/Infrastructure | \$ -        |
|                    | <b>Total Expenditures</b>               | <b>\$ -</b> |

**Operating Cost Impact**

This will provide a greater water distribution system that will decrease flushing needs of stagnant water.

**Project's Impact on Other Departments**

None

| Expenditures                 | Prior Years        | FY21        | FY22        | FY23        | FY24        | FY25        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| <b>Capital Costs</b>         |                    |             |             |             |             |             |              |
| Project Development          |                    |             |             |             |             |             | -            |
| Design                       |                    |             | 75,000      |             |             |             | 75,000       |
| Permitting                   |                    |             |             |             |             |             | -            |
| Land/ROW Acquisition         |                    |             |             |             |             |             | -            |
| Construction                 |                    |             | 650,000     |             |             |             | 650,000      |
| Equipment                    |                    |             |             |             |             |             | -            |
| Testing                      |                    |             |             |             |             |             | -            |
| <b>Operating Costs</b>       |                    |             |             |             |             |             |              |
| On-Going Operations          |                    |             |             |             |             |             | -            |
| Maintenance                  |                    |             |             |             |             |             | -            |
| Personnel Costs              |                    |             |             |             |             |             | -            |
| Other (SPECIFY)              |                    |             |             |             |             |             | -            |
| <b>Total Expenditures</b>    | \$ -               | \$ -        | \$ 725,000  | \$ -        | \$ -        | \$ -        | \$ 725,000   |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues                 |                    |             |             |             |             |             | -            |
| Other (Specify)              |                    |             |             |             |             |             | -            |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ -               | \$ -        | \$ 725,000  | \$ -        | \$ -        | \$ -        | \$ 725,000   |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| Water Fund                   |                    |             | 725,000     |             |             |             | 725,000      |
| <b>Total Funding Sources</b> | \$ -               | \$ -        | \$ 725,000  | \$ -        | \$ -        | \$ -        | \$ 725,000   |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:               |   | B. Expenses Incurred:                |   |
|--------------------------------------|---|--------------------------------------|---|
| A.1- Revenue #1                      | - | B.1- Personnel:                      | - |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | - |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | - |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | - |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.4)</b> | - |



## Fuel Management System

Adopted in FY2020

\$100,000



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 32

**Department**  
Water Treatment

**Project Duration**  
FY 22

**Life Expectancy**  
30

**Priority**  
3

**Project Title**

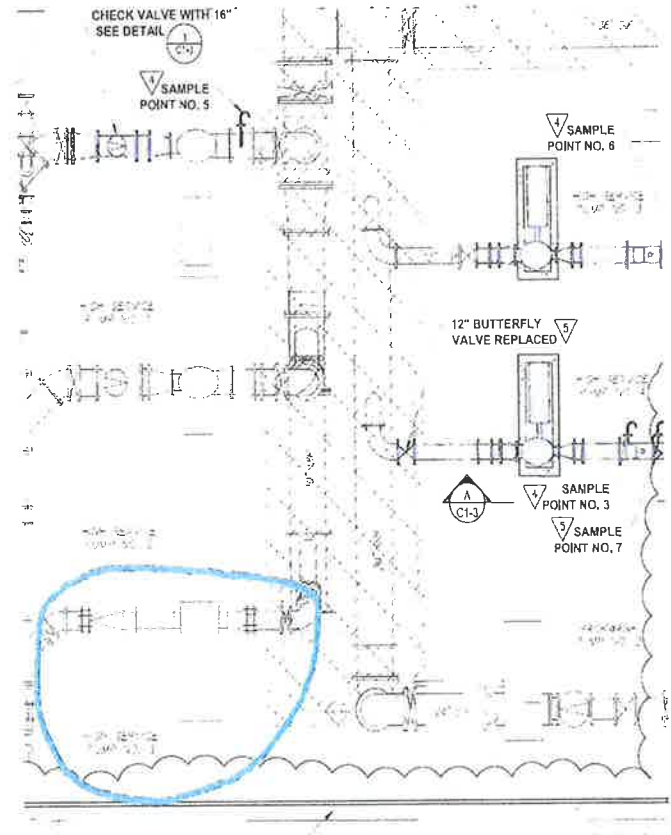
High Service Pump 5 replacement

**Project Location**

Water Treatment Plant  
301 College Street, Lake Worth Beach

**Project Description/Justification**

This project is to replace the Lake Worth Water Treatment Plant High Service Pump number 5. These high service pumps transmit the product water from the Water Plant through the distribution system and to the customers. The new pump will also be installed with a Variable Frequency Drive (VFD) and the installation will include all associated electrical and instrumentation improvements.



**Strategic Goals Relevance/Categorical Criteria**

The existing high service pumps were installed in 1958 and are nearing the end of their useful life. The internal pump casings have severely eroded. The new pumps on VFD's would greatly increase the efficiency of the system.

**Project's Return on Investment**

Redundancy and longer life of pump

**FISCAL DETAILS**

|                    |   | 2021   |
|--------------------|---|--------|
| Account Number     | Description                               | Amount |
| 402-7022-533.63-00 | Improve Other than Build / Infrastructure | \$ -   |
| Total Expenditures |   | \$ -   |

**Operating Cost Impact**

None

**Project's Impact on Other Departments**

No impact on other Departments.

| Expenditures         | Prior Years | FY20 | FY21 | FY22    | FY23 | FY24 | TOTAL   |
|----------------------|-------------|------|------|---------|------|------|---------|
| <b>Capital Costs</b> |             |      |      |         |      |      |         |
| Project Development  | \$ -        | \$ - | \$ - | \$ -    | \$ - | \$ - | \$ -    |
| Design               | 5,000       | -    | -    | 50,000  | -    | -    | 55,000  |
| Permitting           | -           | -    | -    | -       | -    | -    | -       |
| Land/ROW Acquisition | -           | -    | -    | -       | -    | -    | -       |
| Construction         | -           | -    | -    | 450,000 | -    | -    | 450,000 |
| Equipment            | -           | -    | -    | -       | -    | -    | -       |
| Testing              | -           | -    | -    | -       | -    | -    | -       |

**Operating Costs**

|                           |          |      |      |            |      |      |            |
|---------------------------|----------|------|------|------------|------|------|------------|
| On-Going Operations       | -        | -    | -    | -          | -    | -    | -          |
| Maintenance               | -        | -    | -    | -          | -    | -    | -          |
| Personnel Costs           | -        | -    | -    | -          | -    | -    | -          |
| Other (SPECIFY)           | -        | -    | -    | -          | -    | -    | -          |
| <b>Total Expenditures</b> | \$ 5,000 | \$ - | \$ - | \$ 500,000 | \$ - | \$ - | \$ 505,000 |

**Off-Set Categories**

|                       | Prior Years | FY20 | FY21 | FY22 | FY23 | FY24 | TOTAL |
|-----------------------|-------------|------|------|------|------|------|-------|
| New Revenues          | \$ -        | \$ - | \$ - | \$ - | \$ - | \$ - | \$ -  |
| Other (Specify)       | -           | -    | -    | -    | -    | -    | -     |
| <b>Total Off-Sets</b> | \$ -        | \$ - | \$ - | \$ - | \$ - | \$ - | \$ -  |

**NET COST**

|          |      |      |            |      |      |            |
|----------|------|------|------------|------|------|------------|
| \$ 5,000 | \$ - | \$ - | \$ 500,000 | \$ - | \$ - | \$ 505,000 |
|----------|------|------|------------|------|------|------------|

**Funding Sources**

|                              | Prior Years | FY20 | FY21 | FY22       | FY23 | FY24 | TOTAL      |
|------------------------------|-------------|------|------|------------|------|------|------------|
| 402-/022-533-62-10           | \$ 5,000    | \$ - | \$ - | \$ 500,000 | \$ - | \$ - | \$ 505,000 |
|                              | -           | -    | -    | -          | -    | -    | -          |
| <b>Total Funding Sources</b> | \$ 5,000    | \$ - | \$ - | \$ 500,000 | \$ - | \$ - | \$ 505,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:               |   | B. Expenses Incurred:                |      |
|--------------------------------------|---|--------------------------------------|------|
| A.1- Revenue #1                      | - | B.1- Personnel:                      | -    |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | -    |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | -    |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | -    |
| B.5- Utilities:                      | - | B.6- Materials/Supplies:             | -    |
| B.7- Equipment:                      | - | B.8- Miscellaneous:                  | -    |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | \$ - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 33

**Department**  
Water Treatment

**Project Duration**  
FY23-24

**Life Expectancy**  
50

**Priority**  
3

**Project Title**

Well #F-5 New Construction

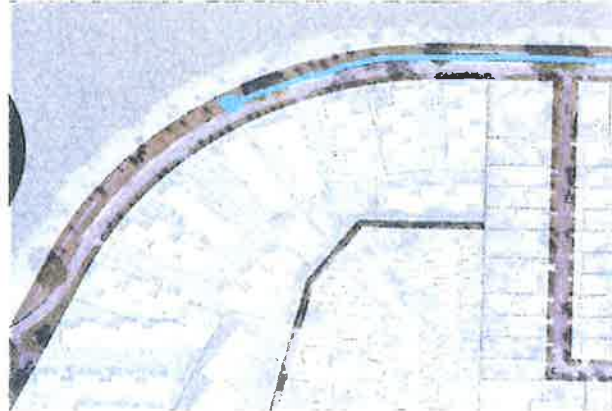
**Project Location**

Lake Osborne Drive near Sunset Drive

**Project Description/Justification**

The design, drilling, permitting and construction of a new Floridan Aquifer production well, to include and testing and well head equipment, and a new raw watermain to be designated Well-F-5. The new production well will be located along Lake Osborne Drive between the Sunset Drive streets. This well is currently included in the City's Consumptive Use Permit from South Florida Water Management District (SFWMD). The well construction will be a 16-inch well installed to an overall well depth to approximately 1,500-feet inside a 20-inch diameter casing installed to approximately 1,220-feet. This project also includes the design, permitting and construction of the raw watermain to serve the Well F-5, along with the wellhead equipment. Per Water & Sewer Dept - Project pushed backed from FY 2015 to FY 2023 for Design Costs, and full construction costs will be provided in FY 2024.

**Relevant Graphic Details (GIS or photo inserted)**



**Strategic Goals Relevance/Categorical Criteria**

If replacement wells are not constructed there may become a lack of sufficient raw water withdrawal capability to support required demand. In addition, the lack of a sufficient number of wells prohibits well rotation and resting which will shorten the life of the remaining wells.

**Project's Return on Investment**

Redundancy and longer life of existing Floridan wells

**FISCAL DETAILS**

**2021**

422-7021-533.63-00

Improve other than Build

**Total Expenditures**

\$

-

-

**Operating Cost Impact**

None

**Project's Impact on Other Departments**

No impact on other Departments.

| Expenditures                 | Prior Years        | FY21        | FY22        | FY23        | FY24         | FY25        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|-------------|--------------|-------------|--------------|
| <b>Capital Costs</b>         |                    |             |             |             |              |             |              |
| Project Development          |                    |             |             |             |              |             | -            |
| Design                       |                    |             |             | 80,000      |              |             | 80,000       |
| Permitting                   |                    |             |             |             |              |             | -            |
| Land/ROW Acquisition         |                    |             |             |             |              |             | -            |
| Construction                 |                    |             |             |             | 1,500,000    |             | 1,500,000    |
| Equipment                    |                    |             |             |             |              |             | -            |
| Testing                      |                    |             |             |             |              |             | -            |
| <b>Operating Costs</b>       |                    |             |             |             |              |             |              |
| On-Going Operations          |                    |             |             |             |              |             | -            |
| Maintenance                  |                    |             |             |             |              |             | -            |
| Personnel Costs              |                    |             |             |             |              |             | -            |
| Other (SPECIFY)              |                    |             |             |             |              |             | -            |
| <b>Total Expenditures</b>    | \$ -               | \$ -        | \$ -        | \$ 80,000   | \$ 1,500,000 | \$ -        | \$ 1,580,000 |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b>  | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues                 |                    |             |             |             |              |             | -            |
| Other (Specify)              |                    |             |             |             |              |             | -            |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -        | \$ -         | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ -               | \$ -        | \$ -        | \$ 80,000   | \$ 1,500,000 | \$ -        | \$ 1,580,000 |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b>  | <b>FY25</b> | <b>TOTAL</b> |
| Water Fund                   |                    |             |             | 80,000      | 1,500,000    | -           | 1,580,000    |
| <b>Total Funding Sources</b> | \$ -               | \$ -        | \$ -        | \$ 80,000   | \$ 1,500,000 | \$ -        | \$ 1,580,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:        | B. Expenses Incurred:         |
|-------------------------------|-------------------------------|
| A.1- Revenue #1               | B.1- Personnel:               |
| A.2- Revenue #2               | B.2- Debt Service Costs:      |
| A.3- Revenue #3               | B.3- Contract Services:       |
| A.4- Revenue #4               | B.4- Fixed Costs:             |
| Revenue Totals (A.1 -to- A.4) | B.5- Utilities:               |
|                               | B.6- Materials/Supplies:      |
|                               | B.7- Equipment:               |
|                               | B.8- Miscellaneous:           |
|                               | Expense Totals (B.1 -to- B.8) |



**Capital Improvement Program (CIP)**  
**Project Request Form**  
(For Projects / Items Costing Over \$50,000)

EF 34

**Department**

Water Treatment

**Project Duration**

FY22

**Life Expectancy**

60

**Priority**

2

**Project Title**

East Clearwell Roof Coating

**Project Location**

Water Treatment Plant

**Project Description/Justification**

This project will provide important structural upgrades to the deteriorating concrete roof of the East Clearwell. During the recent concrete repair project inside the East Clearwell, staff discovered rain infiltration coming through the roof in several areas. The East Clearwell was repaired on the underside of the roof from the inside to prevent the continued rusting of the exposed chairs (rebar). Staff determined the roof should be recoated to seal any continued rain from entering the clearwell. The City is pursuing grant funding to pay for this project.

**Relevant Graphic Details (GIS or photo inserted)**



**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Redundancy and longer life of water treatment plant

**FISCAL DETAILS**

**Account Description**

**2021**

422-7022-533.63-00

Improve other than Build

**Total Expenditures**

**\$**

-

-

### Operating Cost Impact

This project will reduce infiltration of rainwater into the east clearwell and prolong the life of the roof and structure.

### Project's Impact on Other Departments

No impact on other Departments.

| Expenditures                 | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------|------------|------|------|------|------------|
| <b>Capital Costs</b>         |             |      |            |      |      |      |            |
| Project Development          |             |      |            |      |      |      | -          |
| Design                       | 30,000      |      |            |      |      |      | 30,000     |
| Permitting                   |             |      |            |      |      |      | -          |
| Land/ROW Acquisition         |             |      |            |      |      |      | -          |
| Construction                 |             |      | 425,000    |      |      |      | 425,000    |
| Equipment                    |             |      |            |      |      |      | -          |
| Testing                      |             |      |            |      |      |      | -          |
| <b>Operating Costs</b>       |             |      |            |      |      |      |            |
| <b>On-Going Operations</b>   |             |      |            |      |      |      |            |
| Maintenance                  |             |      |            |      |      |      | -          |
| Personnel Costs              |             |      |            |      |      |      | -          |
| Other (SPECIFY)              |             |      |            |      |      |      | -          |
| <b>Total Expenditures</b>    | \$ 30,000   | \$ - | \$ 425,000 | \$ - | \$ - | \$ - | \$ 455,000 |
| <b>Off-Set Categories</b>    |             |      |            |      |      |      |            |
| New Revenues                 |             |      |            |      |      |      | -          |
| Other (Specify)              |             |      |            |      |      |      | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ 30,000   | \$ - | \$ 425,000 | \$ - | \$ - | \$ - | \$ 455,000 |
| <b>Funding Sources</b>       |             |      |            |      |      |      |            |
| Potential Grant?             |             |      | 425,000    |      |      |      | 425,000    |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 425,000 | \$ - | \$ - | \$ - | \$ 425,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### **Net Operational Impact:**

| A. Revenues Generated:        |   | B. Expenses Incurred:         |   |
|-------------------------------|---|-------------------------------|---|
| A.1- Revenue #1               | - | B.1- Personnel:               | - |
| A.2- Revenue #2               | - | B.2- Debt Service Costs:      | - |
| A.3- Revenue #3               | - | B.3- Contract Services:       | - |
| A.4- Revenue #4               | - | B.4- Fixed Costs:             | - |
| B.5- Utilities:               | - | B.6- Materials/Supplies:      | - |
| B.7- Equipment:               | - | B.8- Miscellaneous:           | - |
| Revenue Totals (A.1 -to- A.4) | - | Expense Totals (B.1 -to- B.8) | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 35

|                    |                         |                        |                 |
|--------------------|-------------------------|------------------------|-----------------|
| <b>Department</b>  | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Water Distribution | FY19-21                 | 50                     | 1               |

**Project Title**

Floral Park/10th Ave N WM Expansion

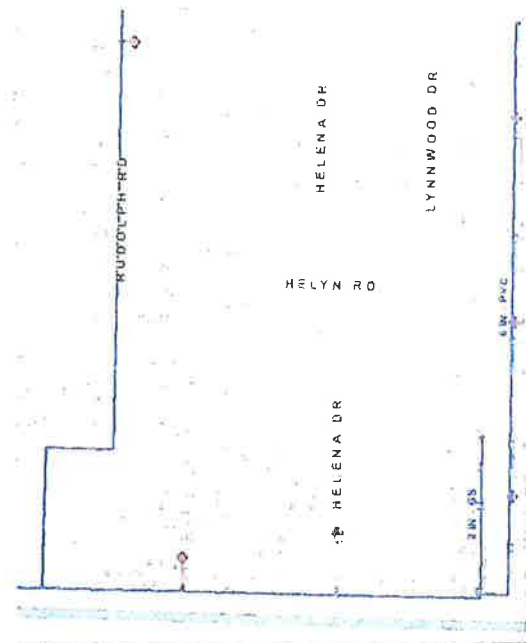
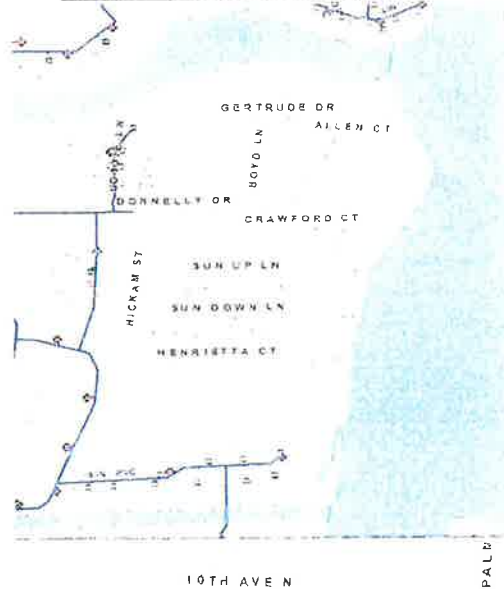
**Project Location**

Floral Park and 10th Avenue North

**Project Description/Justification**

The following areas, over 150 parcels, were identified within the City's water service area as not being served by City water, rather they are all on individual wells, which is of concern based on their proximity to Lake Osborne, as well as many of the properties being close to their septic tanks. The City desires to provide City water service to the following areas; Floral Park 1 (east of Hickman Street to Lake Osborne), and 10th Avenue North (along and south of 10th Avenue North to L-11 canal, east of Rudolph Road to Lynwood Drive). The department intends to apply for grants to fund and complete this work or complete it via assessment.

**Relevant Graphic Details (GIS or photo inserted)**



**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Providing water service to these customers will bring revenue into the City as paying water customers

**FISCAL DETAILS**

422-7034-533.63-15

**Description**

Improve other than Build

**Total Expenditures**

\$

**2021**

-

-

### Operating Cost Impact

This project will not have any major operating cost impacts.

### Project's Impact on Other Departments

This project is not expected to impact other departments.

| Expenditures         | Prior Years | FY21 | FY22    | FY23      | FY24      | FY25 | TOTAL     |
|----------------------|-------------|------|---------|-----------|-----------|------|-----------|
| Capital Costs        |             |      |         |           |           |      |           |
| Project Development  |             |      |         |           |           |      |           |
| Design               |             |      | 175,000 | 560,000   |           |      | 735,000   |
| Permitting           |             |      |         |           |           |      |           |
| Land/ROW Acquisition |             |      |         |           |           |      |           |
| Construction         |             |      |         | 1,700,000 | 3,750,000 |      | 5,450,000 |
| Equipment            |             |      |         |           |           |      |           |
| Testing              |             |      |         |           |           |      |           |

#### Operating Costs

|                     |  |  |  |  |  |  |  |
|---------------------|--|--|--|--|--|--|--|
| On-Going Operations |  |  |  |  |  |  |  |
| Maintenance         |  |  |  |  |  |  |  |
| Personnel Costs     |  |  |  |  |  |  |  |
| Other (SPECIFY)     |  |  |  |  |  |  |  |

|                           |      |      |            |              |              |      |              |
|---------------------------|------|------|------------|--------------|--------------|------|--------------|
| <b>Total Expenditures</b> | \$ - | \$ - | \$ 175,000 | \$ 2,260,000 | \$ 3,750,000 | \$ - | \$ 6,185,000 |
|---------------------------|------|------|------------|--------------|--------------|------|--------------|

| Off-Set Categories    | Prior Years | FY21 | FY22 | FY23     | FY24     | FY25     | TOTAL     |
|-----------------------|-------------|------|------|----------|----------|----------|-----------|
| New Revenues          |             |      |      | 6,000    | 8,500    | 8,500    | 23,000    |
| Other (SPECIFY)       |             |      |      |          |          |          |           |
| <b>Total Off-Sets</b> | \$ -        | \$ - | \$ - | \$ 6,000 | \$ 8,500 | \$ 8,500 | \$ 23,000 |

|                 |      |      |            |              |              |            |              |
|-----------------|------|------|------------|--------------|--------------|------------|--------------|
| <b>NET COST</b> | \$ - | \$ - | \$ 175,000 | \$ 2,254,000 | \$ 3,741,500 | \$ (8,500) | \$ 6,162,000 |
|-----------------|------|------|------------|--------------|--------------|------------|--------------|

| Funding Sources              | Prior Years | FY21 | FY22       | FY23       | FY24         | FY25 | TOTAL |
|------------------------------|-------------|------|------------|------------|--------------|------|-------|
| Water Fund                   |             |      | 175,000    | 200,000    |              |      |       |
| Grant/Outside Loan?          |             |      |            |            | 2,000,000    |      |       |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 175,000 | \$ 200,000 | \$ 2,000,000 | \$ - | \$ -  |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### Net Operational Impact:

| A. Revenues Generated:             |  | B. Expenses Incurred               |  |
|------------------------------------|--|------------------------------------|--|
| A.1- Revenue #1                    |  | B.1- Personnel:                    |  |
| A.2- Revenue #2                    |  | B.2- Debt Service Costs:           |  |
| A.3- Revenue #3                    |  | B.3- Contract Services:            |  |
| A.4- Revenue #4                    |  | B.4- Fixed Costs:                  |  |
| B.5- Utilities:                    |  | B.6- Materials/Supplies:           |  |
| B.7- Equipment:                    |  | B.8- Miscellaneous:                |  |
| <b>Revenue Totals (A.1 to A.4)</b> |  | <b>Expense Totals (B.1 to B.8)</b> |  |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 36

|                    |                         |                        |                 |
|--------------------|-------------------------|------------------------|-----------------|
| <b>Department</b>  | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Water Distribution | FY22                    | 50                     | 1               |

**Project Title**

PBC 6th Ave S Bridge WM Utility Adjustments

**Project Location**

6th Ave S from Grove Street to Congress Avenue

**Project Description/Justification**

Palm Beach County Roadway is designing plans to replace the existing bridge over Lake Osborne on 6th Avenue South from the east side of the bridge all the way to Congress Avenue. The City owns several utilities within this corridor that are found to be in conflict with some of the new bridge and road design and therefore must be relocated. The City bears all relocation costs of its own facilities in this Palm Beach County Right of Way.

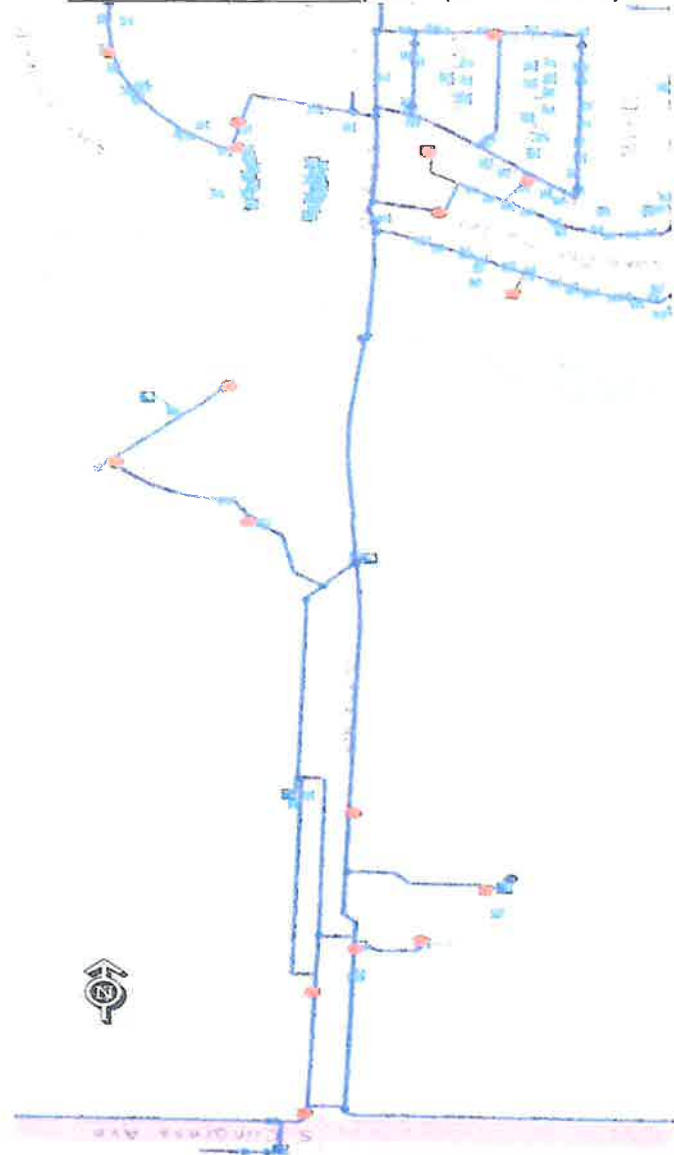
**Strategic Goals Relevance/Categorical Criteria**

Regulatory & Compliance

**Project's Return on Investment**

Resiliency and reliability of water distribution system

**Relevant Graphic Details (GIS or photo inserted)**



**FISCAL DETAILS**

2021

| Account Number     | Description                             | Amount      |
|--------------------|---|-------------|
| 422-7034-533.63-60 | Improve other than Build/Infrastructure | \$ -        |
|                    | <b>Total Expenditures</b>               | <b>\$ -</b> |

### Operating Cost Impact

This will provide a more resilient watermain with less operating and maintenance required and be clear of the new bridge over Lake Osborne.

### Project's Impact on Other Departments

None

| Expenditures                 | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------|------------|------|------|------|------------|
| <b>Capital Costs</b>         |             |      |            |      |      |      |            |
| Project Development          |             |      |            |      |      |      | -          |
| Design                       | 21,231      |      |            |      |      |      | 21,231     |
| Permitting                   |             |      |            |      |      |      | -          |
| Land/ROW Acquisition         |             |      |            |      |      |      | -          |
| Construction                 |             |      | 250,000    |      |      |      | 250,000    |
| Equipment                    |             |      |            |      |      |      | -          |
| Testing                      |             |      |            |      |      |      | -          |
| <b>Operating Costs</b>       |             |      |            |      |      |      |            |
| On Going Operations          |             |      |            |      |      |      | -          |
| Maintenance                  |             |      |            |      |      |      | -          |
| Personnel Costs              |             |      |            |      |      |      | -          |
| Other (SPECIFY)              |             |      |            |      |      |      | -          |
| <b>Total Expenditures</b>    | \$ 21,231   | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ 271,231 |
| <b>Off-Set Categories</b>    |             |      |            |      |      |      |            |
| New Revenues                 |             |      |            |      |      |      | -          |
| Other (Specify)              |             |      |            |      |      |      | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ 21,231   | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ 271,231 |
| <b>Funding Sources</b>       |             |      |            |      |      |      |            |
| Water Fund                   | 21,231      | -    | 250,000    | -    | -    | -    | 271,231    |
| <b>Total Funding Sources</b> | \$ 21,231   | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ 271,231 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### **Net Operational Impact:**

| A. Revenues Generated:               |   | B. Expenses Incurred:                |   |
|--------------------------------------|---|--------------------------------------|---|
| A.1- Revenue #1                      | - | B.1- Personnel:                      | - |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | - |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | - |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | - |
| B.5- Utilities:                      | - | B.6- Materials/Supplies:             | - |
| B.7- Equipment:                      | - | B.8- Miscellaneous:                  | - |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 37

**Department**  
Water Distribution

**Project Duration**  
FY22

**Life Expectancy**  
30

**Priority**  
1

## Project Title

Lake Bass Canal Aerial WM Relocation

## Project Location

Lake Osborne Drive at Lake Bass Canal

## Project Description/Justification

Palm Beach County is currently designing bridge replacement at the Lake Bass Canal crossing Lake Osborne Drive. The City currently has two aerial watermain crossing that run parallel on the east and west of this bridge. Per the proposed design plans, the City will need to relocate these utilities to accomodate the new bridge and pedestrian crossing. The water portion of work includes either a new aerial watermain crossing, possibly connected to the new bridge, or a new subaqueous watermain crossing.

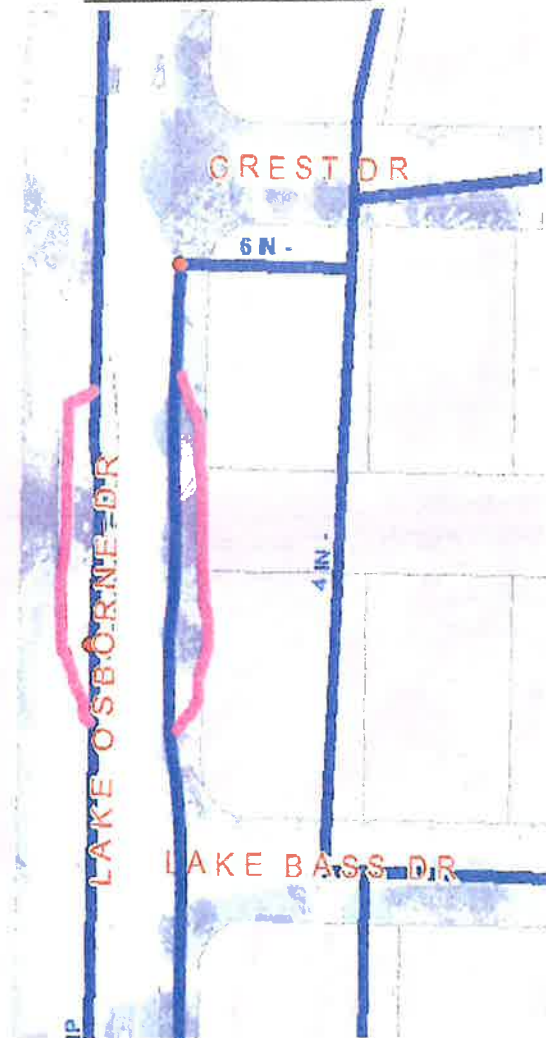
## Strategic Goals Relevance/Categorical Criteria

Regulatory & Compliance

## Project's Return on Investment

A new watermain will be built to today's standards and will be out of the way of the new bridge and pedestrian crossing.

## Relevant Graphic Details



| FISCAL DETAILS     |  | Description                             | 2021        |
|--------------------|--|---|-------------|
| 422-7034-533.63-60 |  | Improve Other than Build/Infrastructure | \$ -        |
|                    |  | <b>Total Expenditures</b>               | <b>\$ -</b> |

### Operating Cost Impact

This project is not expected to have any major impacts to operating costs.

### Project's Impact on Other Departments

This project includes work for the Sewer Department and is a collaborative effort.

| Expenditures              | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|---------------------------|-------------|------|------------|------|------|------|------------|
| <b>Capital Costs</b>      |             |      |            |      |      |      |            |
| Project Development       | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| Design                    | -           | -    | -          | -    | -    | -    | -          |
| Permitting                | -           | -    | -          | -    | -    | -    | -          |
| Land/ROW Acquisition      | -           | -    | -          | -    | -    | -    | -          |
| Construction              | -           | -    | 450,000    | -    | -    | -    | 450,000    |
| Equipment                 | -           | -    | -          | -    | -    | -    | -          |
| Testing                   | -           | -    | -          | -    | -    | -    | -          |
| <b>Operating Costs</b>    |             |      |            |      |      |      |            |
| On-Going Operations       | -           | -    | -          | -    | -    | -    | -          |
| Maintenance               | -           | -    | -          | -    | -    | -    | -          |
| Personnel Costs           | -           | -    | -          | -    | -    | -    | -          |
| Other (SPECIFY)           | -           | -    | -          | -    | -    | -    | -          |
| <b>Total Expenditures</b> | \$ -        | \$ - | \$ 450,000 | \$ - | \$ - | \$ - | \$ 450,000 |

| Off-Set Categories    | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|-----------------------|-------------|------|------------|------|------|------|------------|
| New Revenues          | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| Other (SPECIFY)       | -           | -    | -          | -    | -    | -    | -          |
| <b>Total Off-Sets</b> | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>       | \$ -        | \$ - | \$ 450,000 | \$ - | \$ - | \$ - | \$ 450,000 |

| Funding Sources              | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------|------------|------|------|------|------------|
| Water Fund                   | \$ -        | \$ - | \$ 450,000 | \$ - | \$ - | \$ - | \$ 450,000 |
|                              | -           | -    | -          | -    | -    | -    | -          |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 450,000 | \$ - | \$ - | \$ - | \$ 450,000 |

**This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.**

#### Net Operational Impact:

| A. Revenues Generated:             |   | B. Expenses Incurred:              |      |
|------------------------------------|---|------------------------------------|------|
| A.1- Revenue #1                    | - | B.1- Personnel:                    | -    |
| A.2- Revenue #2                    | - | B.2- Debt Service Costs:           | -    |
| A.3- Revenue #3                    | - | B.3- Contract Services:            | -    |
| A.4- Revenue #4                    | - | B.4- Fixed Costs:                  | -    |
| B.5- Utilities:                    | - | B.6- Materials/Supplies:           | -    |
| B.7- Equipment:                    | - | B.8- Miscellaneous:                | -    |
| <b>Revenue Totals (A.1 to A.4)</b> | - | <b>Expense Totals (B.1 to B.8)</b> | \$ - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 38

|                    |                         |                        |                 |
|--------------------|-------------------------|------------------------|-----------------|
| <b>Department</b>  | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Water Distribution | FY24                    | 50                     | 1               |

**Project Title**

S East Coast St watermain extension loop

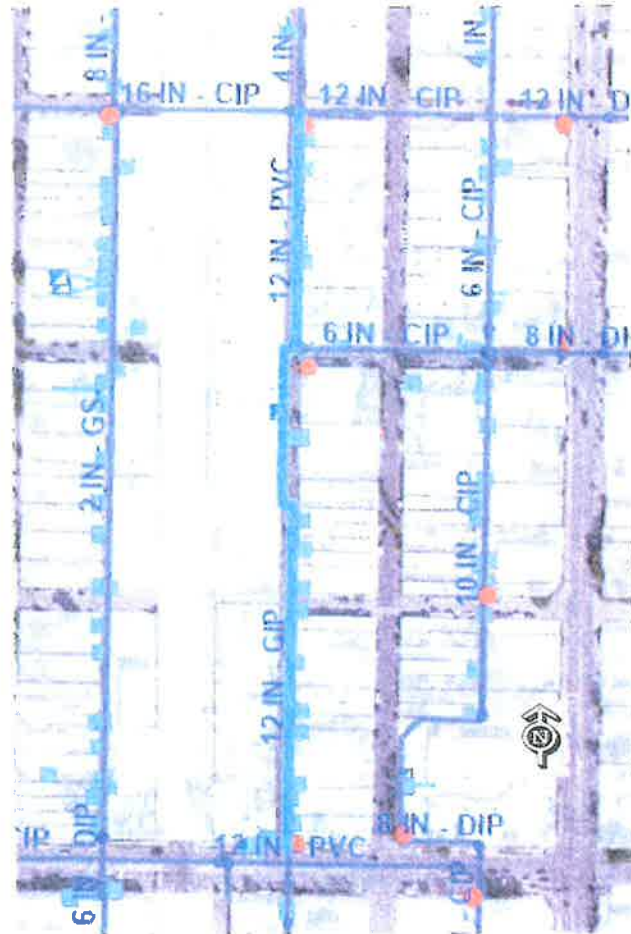
**Project Location**

S East Coast Ave from 3rd to 6th Ave S

**Project Description/Justification**

The Public Works department is acquiring funding from the Palm Beach TPA to do a project on S East Coast Street, among other streets, and the Water Utility Department identified a section of watermain that could be installed to provide a loop and remove dead ends to provide greater pressure, flow and service to the properties in the area in conjunction with this project. The addition would be a 12-inch watermain from 3rd Ave S to 6th Ave South.

**Relevant Graphic Details (GIS or photo inserted)**



**Strategic Goals Relevance/Categorical Criteria**

Regulatory & Compliance

**Project's Return on Investment**

Resiliency and reliability of water distribution system

**FISCAL DETAILS**

2021

| Account Number     | Description                             | Amount      |
|--------------------|---|-------------|
| 422-7034-533.63-15 | Improve other than Build/Infrastructure | \$ -        |
|                    | <b>Total Expenditures</b>               | <b>\$ -</b> |

Operating Cost Impact

None.

Project's Impact on Other Departments

This project will be done in conjunction with the Public Works department project.

| Expenditures                 | Prior Years        | FY21        | FY22        | FY23        | FY24        | FY25        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| <b>Capital Costs</b>         |                    |             |             |             |             |             |              |
| Project Development          |                    |             |             |             |             |             | -            |
| Design                       |                    |             |             |             | 50,000      |             | 50,000       |
| Permitting                   |                    |             |             |             |             |             | -            |
| Land/ROW Acquisition         |                    |             |             |             |             |             | -            |
| Construction                 |                    |             |             |             | 450,000     |             | 450,000      |
| Equipment                    |                    |             |             |             |             |             | -            |
| Testing                      |                    |             |             |             |             |             | -            |
| <b>Operating Costs</b>       |                    |             |             |             |             |             |              |
| On Going Operations          |                    |             |             |             |             |             | -            |
| Maintenance                  |                    |             |             |             |             |             | -            |
| Personnel Costs              |                    |             |             |             |             |             | -            |
| Other (SPECIFY)              |                    |             |             |             |             |             | -            |
| <b>Total Expenditures</b>    | \$ -               | \$ -        | \$ -        | \$ -        | \$ 500,000  | \$ -        | \$ 500,000   |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues                 |                    |             |             |             |             |             | -            |
| Other (Specify)              |                    |             |             |             |             |             | -            |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ -               | \$ -        | \$ -        | \$ -        | \$ 500,000  | \$ -        | \$ 500,000   |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| Water Fund                   | -                  | -           | -           | -           | 500,000     | -           | 500,000      |
| <b>Total Funding Sources</b> | \$ -               | \$ -        | \$ -        | \$ -        | \$ 500,000  | \$ -        | \$ 500,000   |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:               |   | B. Expenses Incurred:                |   |
|--------------------------------------|---|--------------------------------------|---|
| A.1- Revenue #1                      | - | B.1- Personnel:                      | - |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | - |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | - |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | - |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 39

**Department**  
Water Utilities

**Project Duration**  
FY17 - FY21

**Life Expectancy**  
40 Years

**Priority**  
3

## Project Title

Water Main Replacement NRP Projects

## Relevant Graphic Details

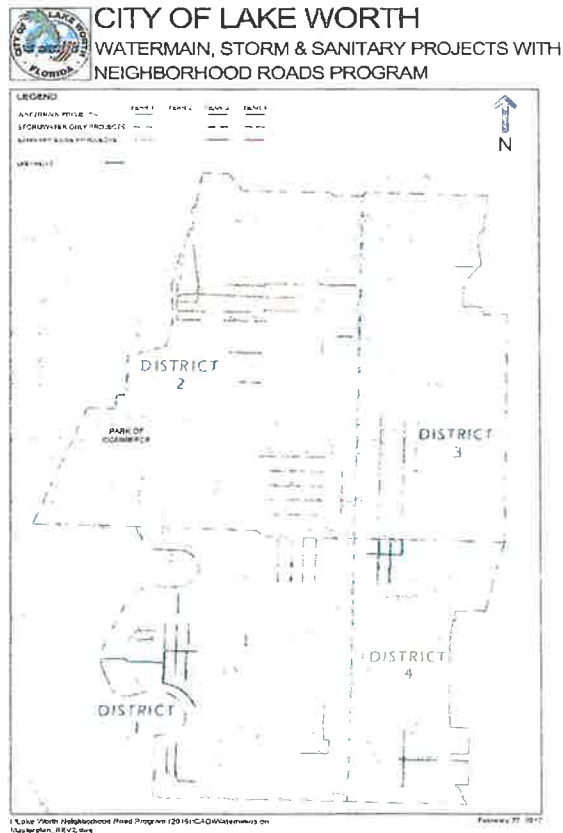
Check out <http://lakeworthroads.com/master-plan> to see a visual map

## Project Location

City-Wide

## Project Description/Justification

These projects, which place value on a vital part of the City's infrastructure, have been coordinated with the City's Public Services Department and the Neighborhood Road Program. The Departments were able to establish a construction sequence by meshing the Utilities fire protection plan and proposed sewer rehabilitation project schedule with the Public Services Stormwater Masterplan and Roadway & Sidewalk Masterplan. Watermain installations identified in the plan were prioritized based on the number of properties affected based on the following criteria: properties without sufficient fire hydrant coverage (properties at a distance greater than 300 ft from a fire hydrant) and properties without sufficient fire protection, (where minimum fireflow pressure did not meet the Palm Beach County Fire Rescue requirements).



## Strategic Goals Relevance/Categorical Criteria

Healthy, Safety, Environment

## Project's Return on Investment

Resilience and redundancy of the water distribution system.

## FISCAL DETAILS

| Account Number     | Description                      | 2021 Amount       |
|--------------------|----------------------------------|-------------------|
| 422-7034-533.63-60 | Improve Other than Build / Mains | \$ 167,370        |
|                    | <b>Total Expenditures</b>        | <b>\$ 167,370</b> |

### Operating Cost Impact

Reduction in repair and replacement of water main breaks.

### Project's Impact on Other Departments

This project includes work for the Water, Sewer, Stormwater, and Public Works Departments and is a collaborative effort.

| Expenditures         | Prior Years  | FY21    | FY22 | FY23 | FY24 | FY25 | TOTAL        |
|----------------------|--------------|---------|------|------|------|------|--------------|
| Capital Costs        |              |         |      |      |      |      |              |
| Project Development  |              |         |      |      |      |      |              |
| Design               | \$ 1,178,635 | \$ -    | \$ - | \$ - | \$ - | \$ - | \$ 1,178,635 |
| Permitting           | -            | -       | -    | -    | -    | -    | -            |
| Land/ROW Acquisition | -            | -       | -    | -    | -    | -    | -            |
| Construction         | 10,607,713   | 167,370 | -    | -    | -    | -    | 10,775,083   |
| Equipment            | -            | -       | -    | -    | -    | -    | -            |
| Testing              | -            | -       | -    | -    | -    | -    | -            |

| Expenditures                       | Prior Years   | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL         |
|------------------------------------|---------------|------------|------|------|------|------|---------------|
| Neighborhood Road Program - Dist 1 | 5,233,757     | 103,320    | -    | -    | -    | -    | 5,337,077     |
| Neighborhood Road Program - Dist 2 | 3,569,116     | 64,050     | -    | -    | -    | -    | 3,633,166     |
| Neighborhood Road Program - Dist 3 | 2,014,375     | -          | -    | -    | -    | -    | 2,014,375     |
| Neighborhood Road Program - Dist 4 | 969,100       | -          | -    | -    | -    | -    | 969,100       |
| Total Expenditures                 | \$ 11,786,348 | \$ 167,370 | \$ - | \$ - | \$ - | \$ - | \$ 11,953,718 |

#### Operating Costs

|                     |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|
| On-Going Operations | - | - | - | - | - | - | - |
| Maintenance         | - | - | - | - | - | - | - |
| Personnel Costs     | - | - | - | - | - | - | - |
| Other (SPECIFY)     | - | - | - | - | - | - | - |

|                    |               |            |      |      |      |      |               |
|--------------------|---------------|------------|------|------|------|------|---------------|
| Total Expenditures | \$ 11,786,348 | \$ 167,370 | \$ - | \$ - | \$ - | \$ - | \$ 11,953,718 |
|--------------------|---------------|------------|------|------|------|------|---------------|

| Off-Set Categories | Prior Years | FY21 | FY22 | FY23 | FY24 | FY25 | TOTAL |
|--------------------|-------------|------|------|------|------|------|-------|
| New Revenues       | -           | -    | -    | -    | -    | -    | -     |
| Other (Specify)    | -           | -    | -    | -    | -    | -    | -     |
| Total Off-Sets     | \$ -        | \$ - | \$ - | \$ - | \$ - | \$ - | \$ -  |

|          |               |            |      |      |      |      |               |
|----------|---------------|------------|------|------|------|------|---------------|
| NET COST | \$ 11,786,348 | \$ 167,370 | \$ - | \$ - | \$ - | \$ - | \$ 11,953,718 |
|----------|---------------|------------|------|------|------|------|---------------|

| Funding Sources       | Prior Years   | FY20       | FY21 | FY22 | FY23 | FY24 | TOTAL         |
|-----------------------|---------------|------------|------|------|------|------|---------------|
| Water fund            | \$ 11,786,348 | \$ 167,370 | \$ - | \$ - | \$ - | \$ - | \$ 11,953,718 |
|                       | -             | -          | -    | -    | -    | -    | -             |
| Total Funding Sources | \$ 11,786,348 | \$ 167,370 | \$ - | \$ - | \$ - | \$ - | \$ 11,953,718 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### Net Operational Impact:

| A. Revenues Generated: | B. Expenses Incurred:    |
|------------------------|--------------------------|
| A.1- Revenue #1        | B.1- Personnel:          |
| A.2- Revenue #2        | B.2- Debt Service Costs: |
| A.3- Revenue #3        | B.3- Contract Services:  |
| A.4- Revenue #4        | B.4- Fixed Costs:        |
|                        | B.5- Utilities:          |
|                        | B.6- Materials/Supplies: |
|                        | B.7- Equipment:          |
|                        | B.8- Miscellaneous:      |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 40

|                   |                         |                        |                 |
|-------------------|-------------------------|------------------------|-----------------|
| <b>Department</b> | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Water Treatment   | FY 22                   | 30                     | 3               |

## Project Title

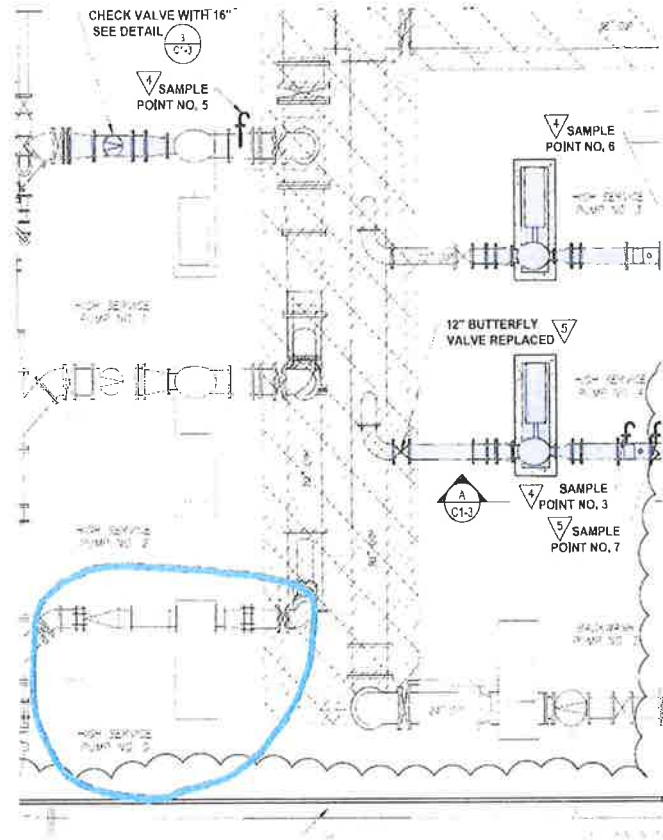
High Service Pump 5 replacement

## Project Location

Water Treatment Plant  
301 College Street, Lake Worth Beach

## Project Description/Justification

This project is to replace the Lake Worth Water Treatment Plant High Service Pump number 5. These high service pumps transmit the product water from the Water Plant through the distribution system and to the customers. The new pump will also be installed with a Variable Frequency Drive (VFD) and the installation will include all associated electrical and instrumentation improvements.



## Strategic Goals Relevance/Categorical Criteria

The existing high service pumps were installed in 1958 and are nearing the end of their useful life. The internal pump casings have severely eroded. The new pumps on VFD's would greatly increase the efficiency of the system.

## Project's Return on Investment

Redundancy and longer life of pump

## FISCAL DETAILS

|                    |   | 2021   |
|--------------------|---|--------|
| Account Number     | Description                               | Amount |
| 422-7022-533.63-00 | Improve Other than Build / Infrastructure | \$ -   |
| Total Expenditures |   | \$ -   |

Operating Cost Impact

None

Project's Impact on Other Departments

No impact on other Departments.

| Expenditures                 | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------|------------|------|------|------|------------|
| <b>Capital Costs</b>         |             |      |            |      |      |      |            |
| Project Development          | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| Design                       | 5,000       | -    | 50,000     | -    | -    | -    | 55,000     |
| Permitting                   | -           | -    | -          | -    | -    | -    | -          |
| Land/ROW Acquisition         | -           | -    | -          | -    | -    | -    | -          |
| Construction                 | -           | -    | 450,000    | -    | -    | -    | 450,000    |
| Equipment                    | -           | -    | -          | -    | -    | -    | -          |
| Testing                      | -           | -    | -          | -    | -    | -    | -          |
| <b>Operating Costs</b>       |             |      |            |      |      |      |            |
| On-Going Operations          | -           | -    | -          | -    | -    | -    | -          |
| Maintenance                  | -           | -    | -          | -    | -    | -    | -          |
| Personnel Costs              | -           | -    | -          | -    | -    | -    | -          |
| Other (SPECIFY)              | -           | -    | -          | -    | -    | -    | -          |
| <b>Total Expenditures</b>    | \$ 5,000    | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ 505,000 |
| <b>Off-Set Categories</b>    |             |      |            |      |      |      |            |
| New Revenues                 | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| Other (Specify)              | -           | -    | -          | -    | -    | -    | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ 5,000    | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ 505,000 |
| <b>Funding Sources</b>       |             |      |            |      |      |      |            |
| Water Fund                   | \$ 5,000    | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ 505,000 |
| <b>Total Funding Sources</b> | \$ 5,000    | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ 505,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

|                                      |   |                                      |      |
|--------------------------------------|---|--------------------------------------|------|
| <b>A. Revenues Generated:</b>        |   | <b>B. Expenses Incurred:</b>         |      |
| A.1- Revenue #1                      | - | B.1- Personnel:                      | -    |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | -    |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | -    |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | -    |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | \$ - |



**Capital Improvement Program (CIP)**  
**Project Request Form**  
(For Projects / Items Costing Over \$50,000)

EF 41

|                   |                         |                        |                 |
|-------------------|-------------------------|------------------------|-----------------|
| <b>Department</b> | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Water Treatment   | FY20-22                 | 30 years               | 3               |

**Project Title**

Radio Phase 2 & SCADA Upgrade

**Project Location**

Citywide

**Project Description/Justification**

The City's radios that communicate information between the base station at the Water Treatment Plant and water utility offsite facilities (wastewater lift stations, raw water wells, booster stations) are overloaded and outdated. The City is currently doing an evaluation on what the best replacement radio would be in order to continue to function and receive information 24/7 at the water plant. The City is currently under construction with phase 1 replacement of radios at the water plant, master pump station, booster stations and floridan wells. The City is pursuing grant funding to pay for the phase 2 portion of work on lift stations and surficial water wells.

**Strategic Goals Relevance/Categorical Criteria**

Health, Safety

**Project's Return on Investment**

Resiliency and reliability of remote monitoring and control system

**Relevant Graphic Details**



| <b>FISCAL DETAILS</b>     |   | <b>2021</b>   |
|---------------------------|---|---------------|
| <b>Account Number</b>     | <b>Discription</b>                        | <b>Amount</b> |
| 422-7021-533.63-15        | Improve Other than Build / Infrastructure | \$ -          |
| <b>Total Expenditures</b> |   | \$ -          |

**Operating Cost Impact**

None.

**Project's Impact on Other Departments**

This project is being done in conjunction with the regional sewer and local sewer department.

| Expenditures                 | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------|------------|------|------|------|------------|
| <b>Capital Costs</b>         |             |      |            |      |      |      |            |
| Project Development          | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| Design                       | -           | -    | -          | -    | -    | -    | -          |
| Permitting                   | -           | -    | -          | -    | -    | -    | -          |
| Land/ROW Acquisition         | -           | -    | -          | -    | -    | -    | -          |
| Construction                 | -           | -    | 250,000    | -    | -    | -    | 250,000    |
| Equipment                    | -           | -    | -          | -    | -    | -    | -          |
| Testing                      | -           | -    | -          | -    | -    | -    | -          |
| <b>Operating Costs</b>       |             |      |            |      |      |      |            |
| On-Going Operations          | -           | -    | -          | -    | -    | -    | -          |
| Maintenance                  | -           | -    | -          | -    | -    | -    | -          |
| Personnel Costs              | -           | -    | -          | -    | -    | -    | -          |
| Other (SPECIFY)              | -           | -    | -          | -    | -    | -    | -          |
| <b>Total Expenditures</b>    | \$ -        | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ 250,000 |
| <b>Off-Set Categories</b>    |             |      |            |      |      |      |            |
| New Revenues                 | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| Other (Specify)              | -           | -    | -          | -    | -    | -    | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ -        | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ 250,000 |
| <b>Funding Sources</b>       |             |      |            |      |      |      |            |
| Potential Grant?             | \$ -        | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ 250,000 |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ 250,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:        |   | B. Expenses Incurred:         |      |
|-------------------------------|---|-------------------------------|------|
| A.1- Revenue #1               | - | B.1- Personnel:               | -    |
| A.2- Revenue #2               | - | B.2- Debt Service Costs:      | -    |
| A.3- Revenue #3               | - | B.3- Contract Services:       | -    |
| A.4- Revenue #4               | - | B.4- Fixed Costs:             | -    |
| B.5- Utilities:               | - | B.6- Materials/Supplies:      | -    |
| B.7- Equipment:               | - | B.8- Miscellaneous:           | -    |
| Revenue Totals (A.1 -to- A.4) | - | Expense Totals (B.1 -to- B.8) | \$ - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 43

|                    |                         |                        |                 |
|--------------------|-------------------------|------------------------|-----------------|
| <b>Department</b>  | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Water Distribution | FY22-23                 | 50                     | 2               |

**Project Title**

AC/Transite Watermain Replacement

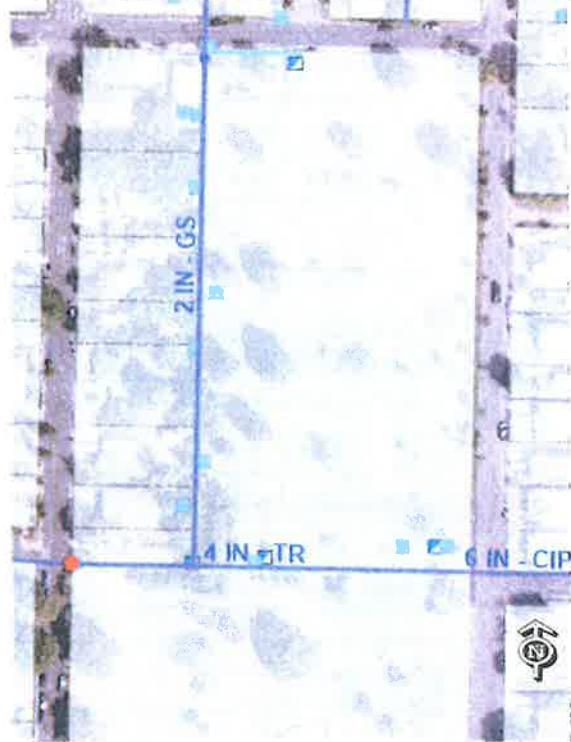
**Project Location**

City Wide

**Project Description/Justification**

There are some sections of asbestos clay watermain located in the City that should be replaced with a safer, more durable material, such as PVC or ductile iron pipe. A few of these sections include areas in the Lake Worth Cemetary and along Donnelly Drive.

**Relevant Graphic Details (GIS or photo inserted)**



**Strategic Goals Relevance/Categorical Criteria**

Regulatory & Compliance

**Project's Return on Investment**

Resiliency and reliability of water distribution system

**FISCAL DETAILS**

**2021**

| Account Number     | Description                             | Amount      |
|--------------------|---|-------------|
| 422-7034-533.63-15 | Improve other than Build/Infrastructure | \$ -        |
|                    | <b>Total Expenditures</b>               | <b>\$ -</b> |

### Operating Cost Impact

This will provide a more resilient watermain with less operating and maintenance required.

### Project's Impact on Other Departments

None

| Expenditures                 | Prior Years | FY21 | FY22       | FY23       | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------|------------|------------|------|------|------------|
| <b>Capital Costs</b>         |             |      |            |            |      |      |            |
| Project Development          |             |      |            |            |      |      | -          |
| Design                       |             |      |            |            |      |      | -          |
| Permitting                   |             |      |            |            |      |      | -          |
| Land/ROW Acquisition         |             |      |            |            |      |      | -          |
| Construction                 |             |      | 100,000    | 100,000    |      |      | 200,000    |
| Equipment                    |             |      |            |            |      |      | -          |
| Testing                      |             |      |            |            |      |      | -          |
| <b>Operating Costs</b>       |             |      |            |            |      |      |            |
| On-Going Operations          |             |      |            |            |      |      | -          |
| Maintenance                  |             |      |            |            |      |      | -          |
| Personnel Costs              |             |      |            |            |      |      | -          |
| Other (SPECIFY)              |             |      |            |            |      |      | -          |
| <b>Total Expenditures</b>    | \$ -        | \$ - | \$ 100,000 | \$ 100,000 | \$ - | \$ - | \$ 200,000 |
| <b>Off-Set Categories</b>    |             |      |            |            |      |      |            |
| New Revenues                 |             |      |            |            |      |      | -          |
| Other (Specify)              |             |      |            |            |      |      | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ - | \$ -       | \$ -       | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ -        | \$ - | \$ 100,000 | \$ 100,000 | \$ - | \$ - | \$ 200,000 |
| <b>Funding Sources</b>       |             |      |            |            |      |      |            |
| Water Fund                   |             |      | 100,000    | 100,000    |      |      | 200,000    |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 100,000 | \$ 100,000 | \$ - | \$ - | \$ 200,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### Net Operational Impact:

| A. Revenues Generated:               |   | B. Expenses Incurred:                |   |
|--------------------------------------|---|--------------------------------------|---|
| A.1- Revenue #1                      | - | B.1- Personnel:                      | - |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | - |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | - |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | - |
| B.5- Utilities:                      | - | B.6- Materials/Supplies:             | - |
| B.7- Equipment:                      | - | B.8- Miscellaneous:                  | - |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 44

|                   |                         |                        |                 |
|-------------------|-------------------------|------------------------|-----------------|
| <b>Department</b> | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Water Treatment   | FY22                    | 20                     | 2               |

**Project Title**

Well 9 generator & electrical upgrades

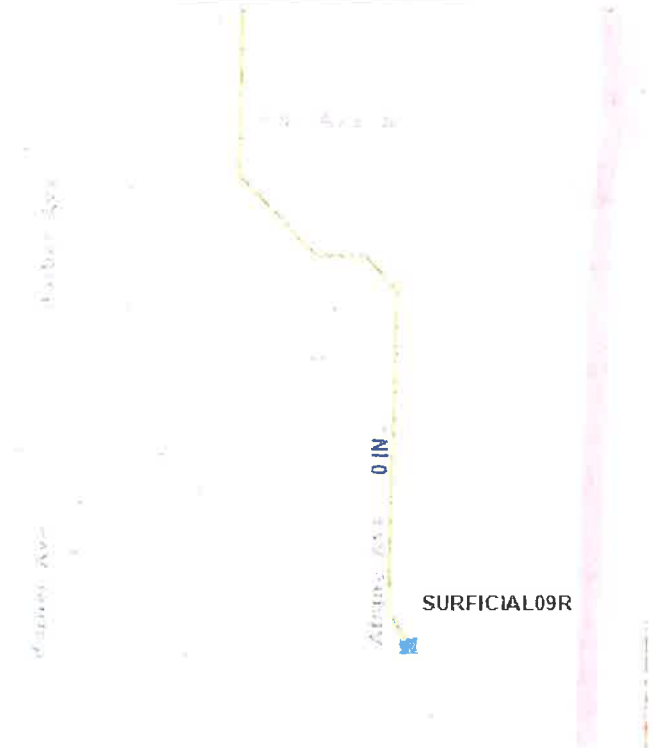
**Project Location**

Alpine Ave

**Project Description/Justification**

The Department utilizes generators to keep the raw water well system in service when electrical power is lost. Without the generators, there is no way to pump water to the water treatment plant for treatment and distribution without power. The addition of a generator on site to well 9 will assist as this well is furthest from the water treatment plant and one less well to jump generators around to. The upgrades to the electrical system at the well will include an automatic transfer switch and other necessary upgrades of outdated electrical systems. The City is currently pursuing grant funding to pay for this project.

**Relevant Graphic Details**



**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Redundancy and continual service of water

**FISCAL DETAILS**

| Account Number            | Description                               | 2021 Amount |
|---------------------------|---|-------------|
| 422-7021-533.63-00        | Improve Other than Build / Infrastructure | \$ -        |
| <b>Total Expenditures</b> |   | <b>\$ -</b> |

Operating Cost Impact

None

Project's Impact on Other Departments

This project is being done in conjunction with the sewer department generator upgrades.

| Expenditures                 | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------|------------|------|------|------|------------|
| <b>Capital Costs</b>         |             |      |            |      |      |      |            |
| Project Development          | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| Design                       | -           | -    | -          | -    | -    | -    | -          |
| Permitting                   | -           | -    | -          | -    | -    | -    | -          |
| Land/ROW Acquisition         | -           | -    | -          | -    | -    | -    | -          |
| Construction                 | -           | -    | -          | -    | -    | -    | -          |
| Equipment                    | -           | -    | 150,000    | -    | -    | -    | 150,000    |
| Testing                      | -           | -    | -          | -    | -    | -    | -          |
| <b>Operating Costs</b>       |             |      |            |      |      |      |            |
| On-Going Operations          | -           | -    | -          | -    | -    | -    | -          |
| Maintenance                  | -           | -    | -          | -    | -    | -    | -          |
| Personnel Costs              | -           | -    | -          | -    | -    | -    | -          |
| Other (SPECIFY)              | -           | -    | -          | -    | -    | -    | -          |
| <b>Total Expenditures</b>    | \$ -        | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |
| <b>Off-Set Categories</b>    |             |      |            |      |      |      |            |
| New Revenues                 | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| Other (Specify)              | -           | -    | -          | -    | -    | -    | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ -        | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |
| <b>Funding Sources</b>       |             |      |            |      |      |      |            |
| Potential Grant?             | \$ -        | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |
|                              | -           | -    | -          | -    | -    | -    | -          |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:               |   | B. Expenses Incurred:                |      |
|--------------------------------------|---|--------------------------------------|------|
| A.1- Revenue #1                      | - | B.1- Personnel:                      | -    |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | -    |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | -    |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | -    |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.4)</b> | \$ - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 45

**Department**  
Water Treatment

**Project Duration**  
FY22

**Life Expectancy**  
20

**Priority**  
2

**Project Title**

Well generators & generator upgrades

**Relevant Graphic Details**

**Project Location**

City wide

**Project Description/Justification**

The Department utilizes generators to keep the raw water well system in service when electrical power is lost. Without the generators, there is no way to pump water to the water treatment plant for treatment and distribution without power. The additional generators will assist the department to provide more power to wells and redundancy. The upgrades to existing generators include replacing the output cables to one cord, reverse service, and a power cable. Also include modifications to the existing generators to adapt to a single 200 amps plug and receptable. The City is currently pursuing grant opportunities to help pay for this project.



**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Redundancy and continual service of water

**FISCAL DETAILS**

| Account Number     | Description                               | 2021 Amount |
|--------------------|---|-------------|
| 422-7021-533.63-00 | Improve Other than Build / Infrastructure | \$ -        |
|                    | <b>Total Expenditures</b>                 | <b>\$ -</b> |

Operating Cost Impact

None

Project's Impact on Other Departments

This project is being done in conjunction with the sewer department generator upgrades.

| Expenditures                 | Prior Years | FY21 | FY22      | FY23 | FY24 | FY25 | TOTAL     |
|------------------------------|-------------|------|-----------|------|------|------|-----------|
| <b>Capital Costs</b>         |             |      |           |      |      |      |           |
| Project Development          | \$ -        | \$ - | \$ -      | \$ - | \$ - | \$ - | \$ -      |
| Design                       | -           | -    | -         | -    | -    | -    | -         |
| Permitting                   | -           | -    | -         | -    | -    | -    | -         |
| Land/ROW Acquisition         | -           | -    | -         | -    | -    | -    | -         |
| Construction                 | -           | -    | -         | -    | -    | -    | -         |
| Equipment                    | -           | -    | 50,000    | -    | -    | -    | 50,000    |
| Testing                      | -           | -    | -         | -    | -    | -    | -         |
| <b>Operating Costs</b>       |             |      |           |      |      |      |           |
| On-Going Operations          | -           | -    | -         | -    | -    | -    | -         |
| Maintenance                  | -           | -    | -         | -    | -    | -    | -         |
| Personnel Costs              | -           | -    | -         | -    | -    | -    | -         |
| Other (SPECIFY)              | -           | -    | -         | -    | -    | -    | -         |
| <b>Total Expenditures</b>    | \$ -        | \$ - | \$ 50,000 | \$ - | \$ - | \$ - | \$ 50,000 |
| <b>Off-Set Categories</b>    |             |      |           |      |      |      |           |
| New Revenues                 | \$ -        | \$ - | \$ -      | \$ - | \$ - | \$ - | \$ -      |
| Other (Specify)              | -           | -    | -         | -    | -    | -    | -         |
| <b>Total Off-Sets</b>        | \$ -        | \$ - | \$ -      | \$ - | \$ - | \$ - | \$ -      |
| <b>NET COST</b>              | \$ -        | \$ - | \$ 50,000 | \$ - | \$ - | \$ - | \$ 50,000 |
| <b>Funding Sources</b>       |             |      |           |      |      |      |           |
| Potential Grant?             | -           | \$ - | \$ 50,000 | \$ - | \$ - | \$ - | \$ 50,000 |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 50,000 | \$ - | \$ - | \$ - | \$ 50,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:             |   | B. Expenses Incurred:              |      |
|------------------------------------|---|------------------------------------|------|
| A.1- Revenue #1                    | - | B.1- Personnel:                    | -    |
| A.2- Revenue #2                    | - | B.2- Debt Service Costs:           | -    |
| A.3- Revenue #3                    | - | B.3- Contract Services:            | -    |
| A.4- Revenue #4                    | - | B.4- Fixed Costs:                  | -    |
| <b>Revenue Totals (A.1 to A.4)</b> | - | <b>Expense Totals (B.1 to B.8)</b> | \$ - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 46

**Department**  
Water Treatment

**Project Duration**  
FY 22

**Life Expectancy**  
30

**Priority**  
3

## Project Title

Water Treatment Plant structural enhancements

## Project Location

Water Treatment Plant  
301 College Street, Lake Worth Beach

## Project Description/Justification

The lime softening water treatment plant was built in the 1950s and has had various structural upgrades, enclosures, window modifications, etc. The reverse osmosis water treatment plant was built in 2011. An evaluation was completed to determine what windspeeds the buildings should withstand as built and provide recommendations on what upgrades should be made to harden the buildings for high wind speeds. Various empty concrete masonry unit cells are proposed to be filled in and supported structurally, tie down straps added to tanks and AC units, anchors and bracing on generators and other upgrades. The City is currently pursuing grant funding to help pay for this project.

## Strategic Goals Relevance/Categorical Criteria

Health, Safety, Environment

## Project's Return on Investment

Redundancy and longer life of existing building

## Relevant Graphic Details



## FISCAL DETAILS

|                           |   | 2021        |
|---------------------------|---|-------------|
| Account Number            | Description                               | Amount      |
| 422-7022-533.62-10        | Improve Other than Build / Infrastructure | \$ -        |
| <b>Total Expenditures</b> |   | <b>\$ -</b> |

Operating Cost Impact

None

Project's Impact on Other Departments

No impact on other Departments.

| Expenditures                 | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------|------------|------|------|------|------------|
| <b>Capital Costs</b>         |             |      |            |      |      |      |            |
| Project Development          | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| Design                       | 15,000      | -    | -          | -    | -    | -    | 15,000     |
| Permitting                   | -           | -    | -          | -    | -    | -    | -          |
| Land/ROW Acquisition         | -           | -    | -          | -    | -    | -    | -          |
| Construction                 | -           | -    | 575,000    | -    | -    | -    | 575,000    |
| Equipment                    | -           | -    | -          | -    | -    | -    | -          |
| Testing                      | -           | -    | -          | -    | -    | -    | -          |
| <b>Operating Costs</b>       |             |      |            |      |      |      |            |
| On-Going Operations          | -           | -    | -          | -    | -    | -    | -          |
| Maintenance                  | -           | -    | -          | -    | -    | -    | -          |
| Personnel Costs              | -           | -    | -          | -    | -    | -    | -          |
| Other (SPECIFY)              | -           | -    | -          | -    | -    | -    | -          |
| <b>Total Expenditures</b>    | \$ 15,000   | \$ - | \$ 575,000 | \$ - | \$ - | \$ - | \$ 590,000 |
| <b>Off-Set Categories</b>    |             |      |            |      |      |      |            |
| New Revenues                 | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| Other (Specify)              | -           | -    | -          | -    | -    | -    | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ 15,000   | \$ - | \$ 575,000 | \$ - | \$ - | \$ - | \$ 590,000 |
| <b>Funding Sources</b>       |             |      |            |      |      |      |            |
| Grant Potential?             | \$ -        | \$ - | \$ 575,000 | \$ - | \$ - | \$ - | \$ 575,000 |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 575,000 | \$ - | \$ - | \$ - | \$ 575,000 |

**This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.**

**Net Operational Impact:**

| A. Revenues Generated:              |   | B. Expenses Incurred:               |      |
|-------------------------------------|---|-------------------------------------|------|
| A.1- Revenue #1                     | - | B.1- Personnel:                     | -    |
| A.2- Revenue #2                     | - | B.2- Debt Service Costs:            | -    |
| A.3- Revenue #3                     | - | B.3- Contract Services:             | -    |
| A.4- Revenue #4                     | - | B.4- Fixed Costs:                   | -    |
| B.5- Utilities:                     | - | B.6- Materials/Supplies:            | -    |
| B.7- Equipment:                     | - | B.8- Miscellaneous:                 | -    |
| <b>Revenue Totals (A.1 to- A.4)</b> | - | <b>Expense Totals (B.1 to- B.8)</b> | \$ - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 35

**Department**  
Local Sewer

**Project Duration**  
FY22

**Life Expectancy**  
30 years

**Priority**  
2

**Project Title**

Lift Station 13 Improvements

**Project Location**

LS #13 - 634 Latona Ave

**Project Description/Justification**

The lift station #13 wetwell and valve vault are located in the roadway on Latona Ave, while the electrical panel and controls are located within a City-owned lot adjacent. The electric service needs to be upgraded from single phase to three-phase with a duplex control panel with Variable Frequency Drives to operate the pumps most efficiently. A new remote telemetry unit is needed as the existing one is beyond its useful life, replacement parts are not being made and the City has updated its radios to read from these. Also, the wetwell needs to be sandblasted and coated to extend it's useful life.

**Relevant Graphic Details**



**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Resiliency and reliability of lift station

| <b>FISCAL DETAILS</b> |   | <b>2021</b> |                |
|-----------------------|---|-------------|----------------|
| <b>Account Number</b> | <b>Description</b>                        |             | <b>Amount</b>  |
| 423-7221-535.63-15    | Improve Other than Build / Infrastructure | \$          | 186,000        |
|                       | <b>Total Expenditures</b>                 | <b>\$</b>   | <b>186,000</b> |

**Operating Cost Impact**

This will provide a more reliable lift station with less operating and maintenance required.

**Project's Impact on Other Departments**

None

| Expenditures                 | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------------|------|------|------|------|------------|
| <b>Capital Costs</b>         |             |            |      |      |      |      |            |
| Project Development          | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| Design                       | 30,000      | -          | -    | -    | -    | -    | 30,000     |
| Permitting                   | -           | -          | -    | -    | -    | -    | -          |
| Land/ROW Acquisition         | -           | -          | -    | -    | -    | -    | -          |
| Construction                 | -           | 186,000    | -    | -    | -    | -    | 186,000    |
| Equipment                    | -           | -          | -    | -    | -    | -    | -          |
| Testing                      | -           | -          | -    | -    | -    | -    | -          |
| <b>Operating Costs</b>       |             |            |      |      |      |      |            |
| On-Going Operations          | -           | -          | -    | -    | -    | -    | -          |
| Maintenance                  | -           | -          | -    | -    | -    | -    | -          |
| <b>Personnel Costs</b>       |             |            |      |      |      |      |            |
| Other (SPECIFY)              | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Expenditures</b>    | \$ 30,000   | \$ 186,000 | \$ - | \$ - | \$ - | \$ - | \$ 216,000 |
| <b>Off-Set Categories</b>    | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
| New Revenues                 | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| Other (Specify)              | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ 30,000   | \$ 186,000 | \$ - | \$ - | \$ - | \$ - | \$ 216,000 |
| <b>Funding Sources</b>       | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
| Local Sewer Fund             | \$ 30,000   | \$ 186,000 | \$ - | \$ - | \$ - | \$ - | \$ 216,000 |
|                              | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Funding Sources</b> | \$ 30,000   | \$ 186,000 | \$ - | \$ - | \$ - | \$ - | \$ 216,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

| Net Operational Impact:                  |   |                                      |   |                          |   |
|--|---|--------------------------------------|---|--------------------------|---|
| A. Revenues Generated:                   |   | B. Expenses Incurred:                |   |                          |   |
| A.1- Revenue #1                          | - | B.1- Personnel:                      | - | B.5- Utilities:          | - |
| A.2- Revenue #2                          | - | B.2- Debt Service Costs:             | - | B.6- Materials/Supplies: | - |
| A.3- Revenue #3                          | - | B.3- Contract Services:              | - | B.7- Equipment:          | - |
| A.4- Revenue #4                          | - | B.4- Fixed Costs:                    | - | B.8- Miscellaneous:      | - |
| <b>Revenue Totals<br/>(A.1 -to- A.4)</b> |   | <b>Expense Totals (B.1 -to- B.8)</b> |   |                          |   |
|  |   |                                      |   |                          |   |



EF 36

Lift Station #19 Rehab / Replace

Adopted in FY2020

\$150,000



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 42

**Department**  
Regional Sewer

**Project Duration**  
FY 21

**Life Expectancy**  
30

**Priority**  
1

**Project Title**

PBC Lake Bass Canal Aerial Forcemain Relocation

**Project Location**

Lake Osborne Drive at Lake Bass Canal

**Project Description/Justification**

Palm Beach County is currently designing bridge replacement at the Lake Bass Canal crossing Lake Osborne Drive. The City currently has an aerial forcemain crossing that runs parallel on the west of this bridge. Per the proposed design plans, the City will need to relocate these utilities to accomodate the new bridge and pedestrian crossing. The sewer portion of work includes either a new aerial forcemain crossing, possibly connected to the new bridge, or a new subaqueous forcemain crossing.

**Strategic Goals Relevance/Categorical Criteria**

Regulatory & Compliance

**Project's Return on Investment**

A new forcemain will be built to today's standards and will be out of the way of the new bridge and pedestrian crossing.

**Relevant Graphic Details (GIS or photo inserted)**



**FISCAL DETAILS**

406-7490-535.63-15

**Discription**

Infrastructure

**Total Expenditures**

\$  
\$

**2021**

-  
-

**Operating Cost Impact**

None

**Project's Impact on Other Departments**

This project will be coordinated with a watermain replacment as well.

| Expenditures                 | Prior Years        | FY21        | FY22        | FY23         | FY24        | FY25        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|--------------|-------------|-------------|--------------|
| <b>Capital Costs</b>         |                    |             |             |              |             |             |              |
| Project Development          |                    |             |             |              |             |             | -            |
| Design                       |                    |             | 50,000      |              |             |             | 50,000       |
| Permitting                   |                    |             |             |              |             |             | -            |
| Land/ROW Acquisition         |                    |             |             |              |             |             | -            |
| Construction                 |                    |             | 300,000     |              |             |             | 300,000      |
| Equipment                    |                    |             |             |              |             |             | -            |
| Testing                      |                    |             |             |              |             |             | -            |
| <b>Operating Costs</b>       |                    |             |             |              |             |             |              |
| On-Going Operations          |                    |             |             |              |             |             | -            |
| Maintenance                  |                    |             |             |              |             |             | -            |
| Personnel Costs              |                    |             |             |              |             |             | -            |
| Other (SPECIFY)              |                    |             |             |              |             |             | -            |
| <b>Total Expenditures</b>    | \$ -               | \$ -        | \$ 350,000  | \$ -         | \$ -        | \$ -        | \$ 350,000   |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b>  | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues                 |                    |             |             |              |             |             | -            |
| Other (Specify)              |                    |             |             |              |             |             | -            |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -         | \$ -        | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ -               | \$ -        | \$ 350,000  | \$ -         | \$ -        | \$ -        | \$ 350,000   |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY233</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| Regional Sewer Fund          | -                  | -           | 350,000     | -            | -           | -           | 350,000      |
| <b>Total Funding Sources</b> | \$ -               | \$ -        | \$ 350,000  | \$ -         | \$ -        | \$ -        | \$ 350,000   |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

|                                      |   |                                      |   |
|--------------------------------------|---|--------------------------------------|---|
| <b>A. Revenues Generated:</b>        |   | <b>B. Expenses Incurred:</b>         |   |
| A.1- Revenue #1                      | - | B.1- Personnel:                      | - |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | - |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | - |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | - |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EH 43

**Department**  
Sewer Utilities

**Project Duration**  
FY 21

**Life Expectancy**  
20 years

**Priority**  
2

**Project Title**

Global Manhole Lining

**Project Location**

City-wide

**Project Description/Justification**

Manholes are designed as an access point for wastewater mains and can also be a source of infiltration and inflow (I & I). Surface water can enter through manhole covers that are subject to ponding/flooding or in sag conditions. Rehabilitation of sanitary sewer manholes to like-new condition will reduce infiltration, restore structural integrity, and decrease treatment expense by decreasing flow sent to the treatment plant. The extra volume of water that should be flowing into the storm sewer system rather than the sanitary sewer system can overload the sewage collection system pipes causing backups or spills of raw sewage. By implementing a proper I & I program the City can both decrease operating expenses associated with sanitary sewer pumping and provide extra capacity within the City's existing system without expansion.

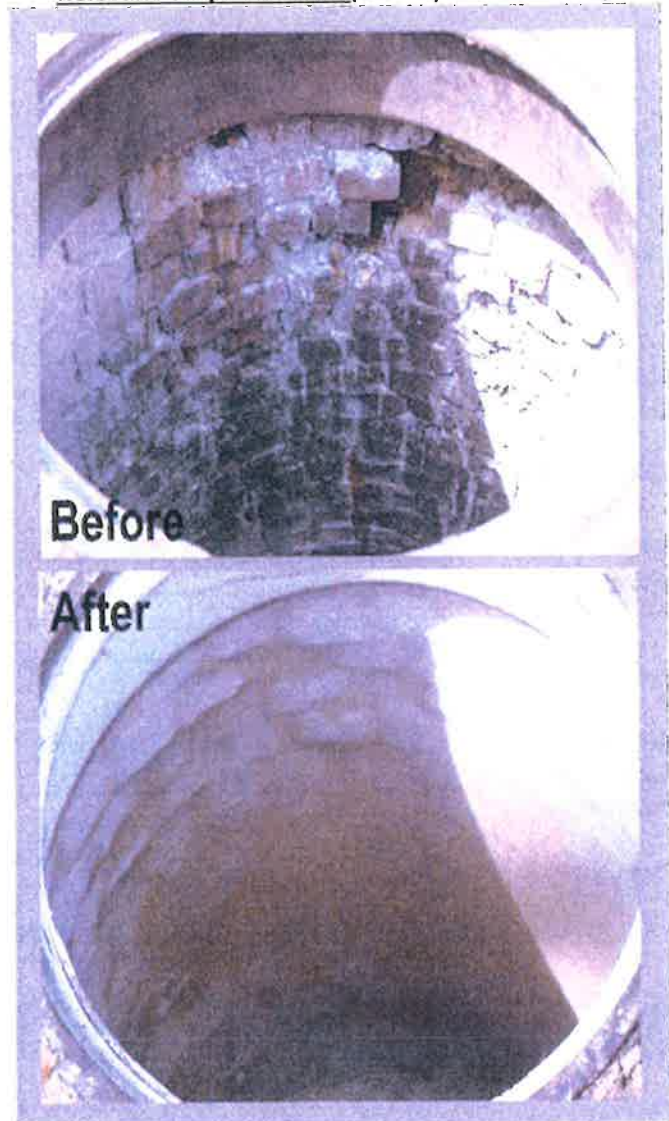
**Strategic Goals Relevance/Categorical Criteria**

Increase in structural integrity and decrease in flow to be collected and treated.

**Project's Return on Investment**

Lower flows to be pumped by wastewater system resulting in lower costs

**Relevant Graphic Details (GIS or photo inserted)**



**FISCAL DETAILS**

|                    |                                  | 2021 |         |
|--------------------|----------------------------------|------|---------|
| 423-7231-535.63-15 | Improvement other than Buildings | \$   | 150,000 |
| Total Expenditures |                                  | \$   | 150,000 |

### Operating Cost Impact

This project will decrease the emergency calls for collapsed manholes needing significant repairs

### Project's Impact on Other Departments

No impact on other Departments.

| Expenditures                 | Prior Years        | FY21        | FY22        | FY23        | FY24        | FY25        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| <b>Capital Costs</b>         |                    |             |             |             |             |             |              |
| Project Development          |                    |             |             |             |             |             | -            |
| Design                       |                    |             |             |             |             |             | -            |
| Permitting                   |                    |             |             |             |             |             | -            |
| Land/ROW Acquisition         |                    |             |             |             |             |             | -            |
| Construction                 | 150,000            | 150,000     | 150,000     | 150,000     | 150,000     | 150,000     | 900,000      |
| Equipment                    |                    |             |             |             |             |             | -            |
| Testing                      |                    |             |             |             |             |             | -            |
| <b>Operating Costs</b>       |                    |             |             |             |             |             |              |
| On-Going Operations          |                    |             |             |             |             |             | -            |
| Maintenance                  |                    |             |             |             |             |             | -            |
| Personnel Costs              |                    |             |             |             |             |             | -            |
| Other (SPECIFY)              |                    |             |             |             |             |             | -            |
| <b>Total Expenditures</b>    | \$ 150,000         | \$ 150,000  | \$ 150,000  | \$ 150,000  | \$ 150,000  | \$ 150,000  | \$ 900,000   |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues                 |                    |             |             |             |             |             | -            |
| Other (Specify)              |                    |             |             |             |             |             | -            |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ 150,000         | \$ 150,000  | \$ 150,000  | \$ 150,000  | \$ 150,000  | \$ 150,000  | \$ 900,000   |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| Sewer Fund                   | 150,000            | 150,000     | 150,000     | 150,000     | 150,000     | 150,000     | 900,000      |
|                              |                    |             |             |             |             |             | -            |
| <b>Total Funding Sources</b> | \$ 150,000         | \$ 150,000  | \$ 150,000  | \$ 150,000  | \$ 150,000  | \$ 150,000  | \$ 900,000   |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### Net Operational Impact:

|   |   |                                      |   |
|---|---|--------------------------------------|---|
| <b>A. Revenues Generated:</b>           |   | <b>B. Expenses Incurred:</b>         |   |
| A.1- Revenue #1                         | - | B.1- Personnel:                      | - |
| A.2- Revenue #2                         | - | B.2- Debt Service Costs:             | - |
| A.3- Revenue #3                         | - | B.3- Contract Services:              | - |
| A.4- Revenue #4                         | - | B.4- Fixed Costs:                    | - |
| <b>Revenue Totals</b><br>(A.1 -to- A.4) | - | <b>Expense Totals (B.1 -to- B.8)</b> | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 44

**Department**  
Sewer Utilities

**Project Duration**  
FY 21

**Life Expectancy**  
50 years

**Priority**  
2

**Project Title**  
Sewer Collection Main Rehab

**Project Location**  
Citywide

## Project Description/Justification

The City's sewer collection system consists of various pipe types including vitrified clay pipe, ductile iron pipe, PVC and unreinforced concrete pipe. The VCP and unreinforced concrete pipe are beginning to fail by collapses throughout the City due to roots, landscape, heavy traffic loads, etc. The City had Redzone Robotics do an assessment of all 12" and under gravity sewer and found that there are 15 miles of VCP pipe and one mile of other pipe needing structural rehabilitation by CIPP lining, and about 9.5 miles of pipe needing heavy cleaning. The most efficient method to repair these mains is to line the pipes through a cured in place (CIPP) liner. This project includes an annual budget for lining and pipe bursting to repair failing pipes and prevent future failures. This will also decrease the amount of inflow and infiltration from stormwater and groundwater that seeps into the pipe and increases cost of treating water unnecessarily at the wastewater treatment plant.

## Relevant Graphic Details (GIS or photo inserted)



## Strategic Goals Relevance/Categorical Criteria

Increase in structural integrity and decrease in flow to be collected and treated.

## Project's Return on Investment

Lower flows to be pumped by wastewater system resulting in lower costs

| FISCAL DETAILS     |                                  |    | 2021    |
|--------------------|----------------------------------|----|---------|
| 423-7231-535.63-15 | Improvement other than Buildings | \$ | 200,000 |
| Total Expenditures |                                  | \$ | 200,000 |

### Operating Cost Impact

Once the main are repaired, there is little operating and maintenance to be done.

### Project's Impact on Other Departments

No impact on other Departments.

| Expenditures                 | Prior Years | FY21       | FY22       | FY23       | FY24       | FY25       | TOTAL        |
|------------------------------|-------------|------------|------------|------------|------------|------------|--------------|
| <b>Capital Costs</b>         |             |            |            |            |            |            |              |
| Project Development          |             |            |            |            |            |            | -            |
| Design                       |             |            |            |            |            |            | -            |
| Permitting                   |             |            |            |            |            |            | -            |
| Land/ROW Acquisition         |             |            |            |            |            |            | -            |
| Construction                 |             | 200,000    | 200,000    | 200,000    | 200,000    | 200,000    | 1,000,000    |
| Equipment                    |             |            |            |            |            |            | -            |
| Testing                      |             |            |            |            |            |            | -            |
| <b>Operating Costs</b>       |             |            |            |            |            |            |              |
| On-Going Operations          |             |            |            |            |            |            | -            |
| Maintenance                  |             |            |            |            |            |            | -            |
| Personnel Costs              |             |            |            |            |            |            | -            |
| Other (SPECIFY)              |             |            |            |            |            |            | -            |
| <b>Total Expenditures</b>    | \$ -        | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 1,000,000 |
| <b>Off-Set Categories</b>    | Prior Years | FY21       | FY22       | FY23       | FY24       | FY25       | TOTAL        |
| New Revenues                 |             |            |            |            |            |            | -            |
| Other (Specify)              |             |            |            |            |            |            | -            |
| <b>Total Off-Sets</b>        | \$ -        | \$ -       | \$ -       | \$ -       | \$ -       | \$ -       | \$ -         |
| <b>NET COST</b>              | \$ -        | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 1,000,000 |
| <b>Funding Sources</b>       | Prior Years | FY21       | FY22       | FY23       | FY24       | FY25       | TOTAL        |
| Sewer Fund                   | -           | 200,000    | 200,000    | 200,000    | 200,000    | 200,000    | 1,000,000    |
| <b>Total Funding Sources</b> | \$ -        | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 1,000,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:        | B. Expenses Incurred:         |
|-------------------------------|-------------------------------|
| A.1- Revenue #1               | B.1- Personnel:               |
| A.2- Revenue #2               | B.2- Debt Service Costs:      |
| A.3- Revenue #3               | B.3- Contract Services:       |
| A.4- Revenue #4               | B.4- Fixed Costs:             |
| Revenue Totals (A.1 -to- A.4) | B.5- Utilities:               |
|                               | B.6- Materials/Supplies:      |
|                               | B.7- Equipment:               |
|                               | B.8- Miscellaneous:           |
|                               | Expense Totals (B.1 -to- B.8) |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 45

**Department**  
Local Sewer

**Project Duration**  
FY19-21

**Life Expectancy**  
30

**Priority**  
1

## Project Title

Park of Commerce - Phase 2

## Relevant Graphic Details

## Project Location

Boutwell Road from Lake Worth Road to 10th Ave N

## Project Description/Justification

Phase 1A was completed in FY2020. Phase 1B is currently under construction in FY20-21. Phase 2 includes water, sewer, stormwater, electric, and roadway work along 7th and 4th Aves North and Boutwell Road from Joyce Ave to Lake Worth Road. The sanitary sewer portion of work includes new forcemain replacing the existing along 4th Avenue North within the Park of Commerce.



## Strategic Goals Relevance/Categorical Criteria

Regulatory & Compliance

## Project's Return on Investment

A value added asset to the corridor for new business.

## FISCAL DETAILS

| Account Number     | Description                               | 2021 Amount   |
|--------------------|---|---------------|
| 423-7231-535.63-15 | Improve Other than Build / Infrastructure | 91,000        |
|                    | <b>Total Expenditures</b>                 | <b>91,000</b> |

### Operating Cost Impact

This project is not expected to have any major impacts to operating costs.

### Project's Impact on Other Departments

This project includes work for the Electric, Water, Sewer, Stormwater, and Public Services Departments and is a collaborative effort.

| Expenditures         | Prior Years | FY21   | FY22 | FY23 | FY24 | FY25 | TOTAL   |
|----------------------|-------------|--------|------|------|------|------|---------|
| Capital Costs        |             |        |      |      |      |      |         |
| Project Development  | \$ -        | \$ -   | \$ - | \$ - | \$ - | \$ - | \$ -    |
| Design               | 2,800       | -      | -    | -    | -    | -    | 2,800   |
| Permitting           | -           | -      | -    | -    | -    | -    | -       |
| Land/ROW Acquisition | -           | -      | -    | -    | -    | -    | -       |
| Construction         | 22,000      | 91,000 | -    | -    | -    | -    | 113,000 |
| Equipment            | -           | -      | -    | -    | -    | -    | -       |
| Testing              | -           | -      | -    | -    | -    | -    | -       |

#### **Operating Costs**

|                     |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|
| On-Going Operations | - | - | - | - | - | - | - |
| Maintenance         | - | - | - | - | - | - | - |
| Personnel Costs     | - | - | - | - | - | - | - |
| Other (SPECIFY)     | - | - | - | - | - | - | - |

|                           |           |           |      |      |      |      |            |
|---------------------------|-----------|-----------|------|------|------|------|------------|
| <b>Total Expenditures</b> | \$ 24,800 | \$ 91,000 | \$ - | \$ - | \$ - | \$ - | \$ 115,800 |
|---------------------------|-----------|-----------|------|------|------|------|------------|

| Off-Set Categories    | Prior Years | FY21 | FY22 | FY23 | FY24 | FY25 | TOTAL |
|-----------------------|-------------|------|------|------|------|------|-------|
| New Revenues          | \$ -        | \$ - | \$ - | \$ - | \$ - | \$ - | \$ -  |
| Other (SPECIFY)       | -           | -    | -    | -    | -    | -    | -     |
| <b>Total Off-Sets</b> | \$ -        | \$ - | \$ - | \$ - | \$ - | \$ - | \$ -  |

|                 |           |           |      |      |      |      |            |
|-----------------|-----------|-----------|------|------|------|------|------------|
| <b>NET COST</b> | \$ 24,800 | \$ 91,000 | \$ - | \$ - | \$ - | \$ - | \$ 115,800 |
|-----------------|-----------|-----------|------|------|------|------|------------|

| Funding Sources              | Prior Years | FY21      | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|-----------|------|------|------|------|------------|
| Sewer Fund                   | \$ 24,800   | \$ 91,000 | \$ - | \$ - | \$ - | \$ - | 115,800    |
| TPA/LAP Grant                | -           | -         | -    | -    | -    | -    | -          |
| <b>Total Funding Sources</b> | \$ 24,800   | \$ 91,000 | \$ - | \$ - | \$ - | \$ - | \$ 115,800 |

**This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.**

#### **Net Operational Impact:**

| A. Revenues Generated:        | B. Expenses Incurred:         |
|-------------------------------|-------------------------------|
| A.1- Revenue #1               | B.1- Personnel:               |
| A.2- Revenue #2               | B.2- Debt Service Costs:      |
| A.3- Revenue #3               | B.3- Contract Services:       |
| A.4- Revenue #4               | B.4- Fixed Costs:             |
| Revenue Totals (A.1 -to- A.4) | B.5- Utilities:               |
|                               | B.6- Materials/Supplies:      |
|                               | B.7- Equipment:               |
|                               | B.8- Miscellaneous:           |
|                               | Expense Totals (B.1 -to- B.8) |



# Capital Improvement Program (CIP)

## Project Request Form

(For Projects / Items Costing Over \$50,000)

EF 46

**Department**  
Local Sewer

**Project Duration**  
FY23

**Life Expectancy**  
30 years

**Priority**  
3

### Project Title

Lift Station 25 SCADA & forcemain Improvements

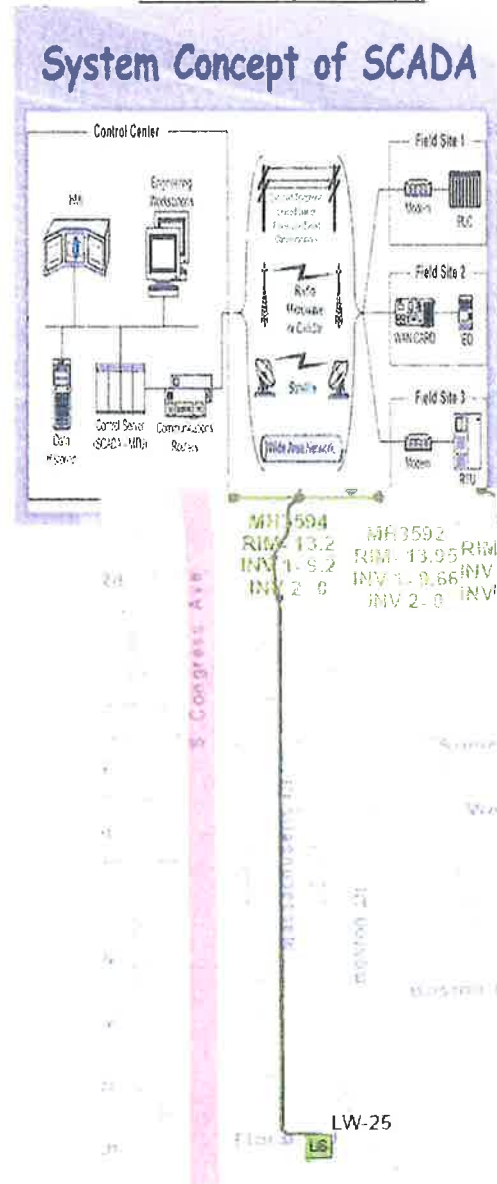
### Project Location

LS #25 - 6950 S Congress Ave

### Project Description/Justification

Lift station #25 is located at Hypoluxo and Congress Road and needs a new control panel and expansion of the electrical rack so that the City can add a remote telemetry unit to bring this station onto the SCADA monitoring system for system reliability. The 3-inch forcemain that leaves this station has had several breaks recently and should be replaced to prevent more breaks and overflows. There are 2600-ft of 3-inch forcemain including a canal crossing that will be assessed to determine how much should be replaced.

### Relevant Graphic Details



### Strategic Goals Relevance/Categorical Criteria

SCADA connectivity to this station will allow quicker response and monitoring of the station.

### Project's Return on Investment

Resiliency and reliability of lift station

### FISCAL DETAILS

| Account Number     | Description                               | 2021 Amount |
|--------------------|---|-------------|
| 423-7221-535.63-15 | Improve Other than Build / Infrastructure | \$ -        |
| Total Expenditures |   | \$ -        |

### Operating Cost Impact

This will provide a more reliable lift station and forcemain system with less operating and maintenance required.

### Project's Impact on Other Departments

None

| Expenditures                 | Prior Years | FY21 | FY22 | FY23       | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------|------|------------|------|------|------------|
| <b>Capital Costs</b>         |             |      |      |            |      |      |            |
| Project Development          | \$ -        | \$ - | \$ - | \$ -       | \$ - | \$ - | \$ -       |
| Design                       | -           | -    | -    | 50,000     | -    | -    | 50,000     |
| Permitting                   | -           | -    | -    | -          | -    | -    | -          |
| Land/ROW Acquisition         | -           | -    | -    | -          | -    | -    | -          |
| Construction                 | -           | -    | -    | 200,000    | -    | -    | 200,000    |
| Equipment                    | -           | -    | -    | -          | -    | -    | -          |
| Testing                      | -           | -    | -    | -          | -    | -    | -          |
| <b>Operating Costs</b>       |             |      |      |            |      |      |            |
| On-Going Operations          | -           | -    | -    | -          | -    | -    | -          |
| Maintenance                  | -           | -    | -    | -          | -    | -    | -          |
| Personnel Costs              | -           | -    | -    | -          | -    | -    | -          |
| Other (SPECIFY)              | -           | -    | -    | -          | -    | -    | -          |
| <b>Total Expenditures</b>    | \$ -        | \$ - | \$ - | \$ 250,000 | \$ - | \$ - | \$ 250,000 |
| <b>Off-Set Categories</b>    |             |      |      |            |      |      |            |
| New Revenues                 | \$ -        | \$ - | \$ - | \$ -       | \$ - | \$ - | \$ -       |
| Other (Specify)              | -           | -    | -    | -          | -    | -    | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ - | \$ - | \$ -       | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ -        | \$ - | \$ - | \$ 250,000 | \$ - | \$ - | \$ 250,000 |
| <b>Funding Sources</b>       |             |      |      |            |      |      |            |
| Local Sewer Fund             | \$ -        | \$ - | \$ - | \$ 250,000 | \$ - | \$ - | \$ 250,000 |
|                              | -           | -    | -    | -          | -    | -    | -          |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ - | \$ 250,000 | \$ - | \$ - | \$ 250,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### Net Operational Impact:

| A. Revenues Generated:           |   | B. Expenses Incurred:                |      |
|----------------------------------|---|--------------------------------------|------|
| A.1- Revenue #1                  | - | B.1- Personnel:                      | -    |
| A.2- Revenue #2                  | - | B.2- Debt Service Costs:             | -    |
| A.3- Revenue #3                  | - | B.3- Contract Services:              | -    |
| A.4- Revenue #4                  | - | B.4- Fixed Costs:                    | -    |
| Revenue Totals<br>(A.1 -to- A.4) | - | B.5- Utilities:                      | -    |
|                                  |   | B.6- Materials/Supplies:             | -    |
|                                  |   | B.7- Equipment:                      | -    |
|                                  |   | B.8- Miscellaneous:                  | -    |
|                                  |   | <b>Expense Totals (B.1 -to- B.8)</b> | \$ - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 47

**Department**  
Sewer Utilities

**Project Duration**  
FY21-25

**Life Expectancy**  
50 years

**Priority**  
2

## Project Title

Floral Park/10th Ave N/High Ridge SS Expansion

## Project Location

Citywide

## Project Description/Justification

The following areas, over 1000 parcels, were identified within the City's sewer service area as not being served by City sewer, rather they are all on individual septic service, which is of concern based on their proximity to Lake Osborne. The City desires to provide City sewer service to the following areas; Floral Park 1 (east of Hickman Street to Lake Osborne), 10th Avenue North (south of 10th Avenue North to C-10 canal, east of Congress Ave to Lynwood Drive), Floral Park 2 (north of Hypoluxo Rd to Northside Dr, east of Congress Ave to Lake Osborne), and High Ridge Road (Lantana Rd to Hypoluxo Road, I95 to and including Paul Mar Drive). The department intends to apply for grants to fund and complete this work or complete it via assessment.

## Relevant Graphic Details (GIS or photo inserted)



## Strategic Goals Relevance/Categorical Criteria

Health, Safety, & Environment

## Project's Return on Investment

Providing sewer service to these customers will bring revenue into the City as paying sewer customers

## FISCAL DETAILS

2021

|                    |                                  |    |   |
|--------------------|----------------------------------|----|---|
| 423-7231-535.63-15 | Improvement other than Buildings | \$ | - |
| Total Expenditures |                                  | \$ | - |

### Operating Cost Impact

Once the main are installed, there is little operating and maintenance to be done for many years.

### Project's Impact on Other Departments

This project is being done in coordination with water expansion projects.

| Expenditures           | Prior Years | FY21 | FY22       | FY23         | FY24         | FY25          | TOTAL         |
|------------------------|-------------|------|------------|--------------|--------------|---------------|---------------|
| <b>Capital Costs</b>   |             |      |            |              |              |               |               |
| Project Development    |             |      |            |              |              |               | -             |
| Design                 |             |      | 222,000    | 520,000      | 960,000      | 696,000       | 2,398,000     |
| Permitting             |             |      |            |              |              |               | -             |
| Land/ROW Acquisition   |             |      |            |              |              |               | -             |
| Construction           |             |      |            | 2,200,000    | 3,400,000    | 9,600,000     | 15,200,000    |
| Equipment              |             |      |            |              |              |               | -             |
| Testing                |             |      |            |              |              |               | -             |
| <b>Operating Costs</b> |             |      |            |              |              |               |               |
| On-Going Operations    |             |      |            |              |              |               | -             |
| Maintenance            |             |      |            |              |              |               | -             |
| Personnel Costs        |             |      |            |              |              |               | -             |
| Other (SPECIFY)        |             |      |            |              |              |               | -             |
| Total Expenditures     | \$ -        | \$ - | \$ 222,000 | \$ 2,720,000 | \$ 4,360,000 | \$ 10,296,000 | \$ 17,598,000 |

| Off-Set Categories | Prior Years | FY21 | FY22       | FY23         | FY24         | FY25          | TOTAL         |
|--------------------|-------------|------|------------|--------------|--------------|---------------|---------------|
| New Revenues       |             |      |            | 6,000        | 15,000       | 40,000        | 61,000        |
| Other (Specify)    |             |      |            |              |              |               | -             |
| Total Off-Sets     | \$ -        | \$ - | \$ -       | \$ 6,000     | \$ 15,000    | \$ 40,000     | \$ 61,000     |
| NET COST           | \$ -        | \$ - | \$ 222,000 | \$ 2,714,000 | \$ 4,345,000 | \$ 10,256,000 | \$ 17,537,000 |

| Funding Sources       | Prior Years | FY21 | FY22       | FY23         | FY24         | FY25          | TOTAL         |
|-----------------------|-------------|------|------------|--------------|--------------|---------------|---------------|
| Potential Grant?      | -           | -    | 222,000    | 2,714,000    | 4,345,000    | 10,256,000    | 17,537,000    |
| Total Funding Sources | \$ -        | \$ - | \$ 222,000 | \$ 2,714,000 | \$ 4,345,000 | \$ 10,256,000 | \$ 17,537,000 |

This section must be completed for all applicable projects. Please list future revenue and expenses once project is completed and fully operational

#### Net Operational Impact:

| A. Revenues Generated:       |   | B. Expenses Incurred:        |   |
|------------------------------|---|------------------------------|---|
| A.1- Revenue #1              | - | B.1- Personnel:              | - |
| A.2- Revenue #2              | - | B.2- Debt Service Costs:     | - |
| A.3- Revenue #3              | - | B.3- Contract Services       | - |
| A.4- Revenue #4              | - | B.4- Fixed Costs             | - |
| B.5- Utilities               | - | B.6- Materials/Supplies      | - |
| B.7- Equipment               | - | B.8- Miscellaneous           | - |
| Revenue Totals (A.1 to- A.4) | - | Expense Totals (B.1 to- B.8) | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 48

**Department**  
Local Sewer

**Project Duration**  
FY21

**Life Expectancy**  
30 years

**Priority**  
2

**Project Title**

Lift Station 14 Upgrades

**Project Location**

LS #14 - 1201 Rupp Lane

**Project Description/Justification**

Lift Station #14 is in need of new piping, pumps, pump base plates, valves and appurtenances to extend it's life, as well as a new larger valve vault that can be accessed more easily. The wetwell and valve vault also need to be sandblasted and coated for lasting protection from hydrogen sulfide gasses that accumulate. Electrical improvements are also included with a new RTU, instrumentation, controls, and duplex control panel.

**Relevant Graphic Details**



**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Resiliency and reliability of lift station

**FISCAL DETAILS**

|                    |   | 2021      |                |
|--------------------|---|-----------|----------------|
| Account Number     | Description                               |           | Amount         |
| 423-7221-535.63-15 | Improve Other than Build / Infrastructure | \$        | 336,000        |
|                    | <b>Total Expenditures</b>                 | <b>\$</b> | <b>336,000</b> |

### Operating Cost Impact

This will provide a more reliable lift station with less operating and maintenance required.

### Project's Impact on Other Departments

None

| Expenditures                 | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------------|------|------|------|------|------------|
| <b>Capital Costs</b>         |             |            |      |      |      |      |            |
| Project Development          | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| Design                       | 30,000      | -          | -    | -    | -    | -    | 30,000     |
| Permitting                   | -           | -          | -    | -    | -    | -    | -          |
| Land/ROW Acquisition         | -           | -          | -    | -    | -    | -    | -          |
| Construction                 | -           | 336,000    | -    | -    | -    | -    | 336,000    |
| Equipment                    | -           | -          | -    | -    | -    | -    | -          |
| Testing                      | -           | -          | -    | -    | -    | -    | -          |
| <b>Operating Costs</b>       |             |            |      |      |      |      |            |
| On-Going Operations          | -           | -          | -    | -    | -    | -    | -          |
| Maintenance                  | -           | -          | -    | -    | -    | -    | -          |
| Personnel Costs              | -           | -          | -    | -    | -    | -    | -          |
| Other (SPECIFY)              | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Expenditures</b>    | \$ 30,000   | \$ 336,000 | \$ - | \$ - | \$ - | \$ - | \$ 366,000 |
| <b>Off-Set Categories</b>    |             |            |      |      |      |      |            |
| New Revenues                 | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| Other (Specify)              | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ 30,000   | \$ 336,000 | \$ - | \$ - | \$ - | \$ - | \$ 366,000 |
| <b>Funding Sources</b>       |             |            |      |      |      |      |            |
| Local Sewer Fund             | \$ 30,000   | \$ 336,000 | \$ - | \$ - | \$ - | \$ - | \$ 366,000 |
| <b>Total Funding Sources</b> | \$ 30,000   | \$ 336,000 | \$ - | \$ - | \$ - | \$ - | \$ 366,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### Net Operational Impact:

| A. Revenues Generated: |   | B. Expenses Incurred:    |   |
|------------------------|---|--------------------------|---|
| A.1- Revenue #1        | - | B.1- Personnel:          | - |
| A.2- Revenue #2        | - | B.2- Debt Service Costs: | - |
| A.3- Revenue #3        | - | B.3- Contract Services:  | - |
| A.4- Revenue #4        | - | B.4- Fixed Costs:        | - |
|                        |   | B.5- Utilities:          | - |
|                        |   | B.6- Materials/Supplies: | - |
|                        |   | B.7- Equipment:          | - |
|                        |   | B.8- Miscellaneous:      | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 49

**Department**  
Local Sewer

**Project Duration**  
FY22

**Life Expectancy**  
30 years

**Priority**  
2

**Project Title**

Lift Station 19 Rehab/Replace

**Project Location**

900 Barnett Ave

**Project Description/Justification**

The wastewater lift station #19 wetwell, valve vault and control panel are located just off the roadway on Barnett Drive, which is a heavily traveled road. The City proposes to relocate this wastewater lift station further out of the roadway to prevent accidents crashing into the control panel or RTU and causing the station to lose controls or power and potentially cause a sewer overflow spill. The station was built in 1989 and is in dire need of upgrades to continue functioning as it should.

**Relevant Graphic Details**



**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Resiliency and reliability of lift station

**FISCAL DETAILS**

|                    |   | 2021      |          |
|--------------------|---|-----------|----------|
| Account Number     | Description                               | Amount    |          |
| 423-7221-535.63-15 | Improve Other than Build / Infrastructure | \$        | -        |
|                    | <b>Total Expenditures</b>                 | <b>\$</b> | <b>-</b> |

### Operating Cost Impact

This will provide a more reliable lift station with less operating and maintenance required.

### Project's Impact on Other Departments

None

| Expenditures                 | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------|------------|------|------|------|------------|
| <b>Capital Costs</b>         |             |      |            |      |      |      |            |
| Project Development          | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| Design                       | -           | -    | 45,000     | -    | -    | -    | 45,000     |
| Permitting                   | -           | -    | -          | -    | -    | -    | -          |
| Land/ROW Acquisition         | -           | -    | -          | -    | -    | -    | -          |
| Construction                 | -           | -    | 205,000    | -    | -    | -    | 205,000    |
| Equipment                    | -           | -    | -          | -    | -    | -    | -          |
| Testing                      | -           | -    | -          | -    | -    | -    | -          |
| <b>Operating Costs</b>       |             |      |            |      |      |      |            |
| On-Going Operations          | -           | -    | -          | -    | -    | -    | -          |
| Maintenance                  | -           | -    | -          | -    | -    | -    | -          |
| Personnel Costs              | -           | -    | -          | -    | -    | -    | -          |
| Other (SPECIFY)              | -           | -    | -          | -    | -    | -    | -          |
| <b>Total Expenditures</b>    | \$ -        | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ 250,000 |
| <b>Off-Set Categories</b>    |             |      |            |      |      |      |            |
| New Revenues                 | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| Other (Specify)              | -           | -    | -          | -    | -    | -    | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ -        | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ 250,000 |
| <b>Funding Sources</b>       |             |      |            |      |      |      |            |
| Local Sewer Fund             | \$ -        | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ 250,000 |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ 250,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

| Net Operational Impact:          |   |                               |   |                          |      |
|----------------------------------|---|-------------------------------|---|--------------------------|------|
| A. Revenues Generated:           |   | B. Expenses Incurred:         |   |                          |      |
| A.1- Revenue #1                  | - | B.1- Personnel:               | - | B.5- Utilities:          | -    |
| A.2- Revenue #2                  | - | B.2- Debt Service Costs:      | - | B.6- Materials/Supplies: | -    |
| A.3- Revenue #3                  | - | B.3- Contract Services:       | - | B.7- Equipment:          | -    |
| A.4- Revenue #4                  | - | B.4- Fixed Costs:             | - | B.8- Miscellaneous:      | -    |
| Revenue Totals<br>(A.1 -to- A.4) | - | Expense Totals (B.1 -to- B.8) |   |                          | \$ - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 50

**Department**  
Sewer Utilities

**Project Duration**  
FY22-23

**Life Expectancy**  
20

**Priority**  
2

**Project Title**

Lift Station Generators & Generator Upgrades

**Relevant Graphic Details (GIS or photo inserted)**

**Project Location**

Citywide

**Project Description/Justification**

The Department utilizes generators to keep the wastewater system pump stations in service when electrical power is lost. Without the generators, the pump stations will fill up with wastewater and cause backups and sanitary sewer overflows. The additional generators will assist the department to provide more power to pump stations and redundancy. The upgrades to existing generators include replacing the output cables to one cord, reverse service, and a power cable. Also include modifications to the existing generators to adapt to a single 200 amps plug and receptable. The City is pursuing grant opportunities to fund this project.



**Strategic Goals Relevance/Categorical Criteria**

Resilience & Redundancy

**Project's Return on Investment**

Greater protection and prevention of sanitary sewer overflows.

| FISCAL DETAILS     |  | Discription               |           | 2021 |
|--------------------|--|---------------------------|-----------|------|
| 423-7221-535.63-15 |  | Improve other than Build  | \$        |      |
|                    |  | <b>Total Expenditures</b> | <b>\$</b> |      |

### Operating Cost Impact

The maintenance cost to keep the generator in mint condition is approximately \$500 per year.

### Project's Impact on Other Departments

No impact on other Departments.

| Expenditures                 | Prior Years | FY21 | FY22      | FY23      | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------|-----------|-----------|------|------|------------|
| <b>Capital Costs</b>         |             |      |           |           |      |      |            |
| Project Development          |             |      |           |           |      |      | -          |
| Design                       |             |      |           |           |      |      | -          |
| Permitting                   |             |      |           |           |      |      | -          |
| Land/ROW Acquisition         |             |      |           |           |      |      | -          |
| Construction                 |             |      |           |           |      |      | -          |
| Equipment                    |             |      | 50,000    | 50,000    |      |      | 100,000    |
| Testing                      |             |      |           |           |      |      | -          |
| <b>Operating Costs</b>       |             |      |           |           |      |      |            |
| On-Going Operations          |             |      |           |           |      |      | -          |
| Maintenance                  |             |      | -         | -         | -    | -    | -          |
| Personnel Costs              |             |      |           |           |      |      | -          |
| Other (SPECIFY)              |             |      |           |           |      |      | -          |
| <b>Total Expenditures</b>    | \$ -        | \$ - | \$ 50,000 | \$ 50,000 | \$ - | \$ - | \$ 100,000 |
| <b>Off-Set Categories</b>    |             |      |           |           |      |      |            |
| New Revenues                 |             |      |           |           |      |      | -          |
| Other (Specify)              |             |      |           |           |      |      | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ - | \$ -      | \$ -      | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ -        | \$ - | \$ 50,000 | \$ 50,000 | \$ - | \$ - | \$ 100,000 |
| <b>Funding Sources</b>       |             |      |           |           |      |      |            |
| Potential Grant?             |             |      | 50,000    | 50,000    | -    | -    | 100,000    |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 50,000 | \$ 50,000 | \$ - | \$ - | \$ 100,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### **Net Operational Impact:**

| A. Revenues Generated*           |   | B. Expenses Incurred          |   |
|----------------------------------|---|-------------------------------|---|
| A.1- Revenue #1                  | - | B.1- Personnel:               | - |
| A.2- Revenue #2                  | - | B.2- Debt Service Costs:      | - |
| A.3- Revenue #3                  | - | B.3- Contract Services:       | - |
| A.4- Revenue #4                  | - | B.4- Fixed Costs:             | - |
| Revenue Totals<br>(A.1 -to- A.4) | - | B.5- Utilities:               | - |
|                                  |   | B.6- Materials/Supplies:      | - |
|                                  |   | B.7- Equipment:               | - |
|                                  |   | B.8- Miscellaneous:           | - |
|                                  |   | Expense Totals (B.1 -to- B.8) | - |



## Capital Improvement Program (CIP) Project Request Form

(For Projects / Items Costing Over \$50,000)

EF 51

**Department**  
Sewer Utilities

**Project Duration**  
FY22-25

**Life Expectancy**  
50 years

**Priority**  
2

**Project Title**

Sanitary Sewer Lining - Lift Stations 3, 4, and Master  
Pump station basins

**Relevant Graphic Details (GIS or photo inserted)**



**Project Location**

Citywide

**Project Description/Justification**

The City had Holtz Consulting conduct an inflow & infiltration study in lift stations 3, 4, and master pump station basins to determine target inflow & infiltration areas that should be repaired. The most efficient method to repair these mains is to line the pipes through a cured in place liner or pipe bursting. This project includes an annual budget for lining and pipe bursting to repair failing pipes and prevent future failures. This will also decrease the amount of inflow and infiltration from stormwater and groundwater that seeps into the pipe and increases cost of treating water unnecessarily at the wastewater treatment plant. The City is pursuing grants to help fund this project.

**Strategic Goals Relevance/Categorical Criteria**

Increase in structural integrity and decrease in flow to be collected and treated.

**Project's Return on Investment**

Lower flows to be pumped by wastewater system resulting in lower costs

**FISCAL DETAILS**

**2021**

|                    |                                  |    |   |
|--------------------|----------------------------------|----|---|
| 423-7231-535.63-15 | Improvement other than Buildings | \$ | - |
|                    | <b>Total Expenditures</b>        | \$ | - |

### Operating Cost Impact

Once the main are repaired, there is little operating and maintenance to be done.

### Project's Impact on Other Departments

No impact on other Departments.

| Expenditures                 | Prior Years | FY21 | FY22       | FY23         | FY24         | FY25         | TOTAL        |
|------------------------------|-------------|------|------------|--------------|--------------|--------------|--------------|
| <b>Capital Costs</b>         |             |      |            |              |              |              |              |
| Project Development          |             |      |            |              |              |              | -            |
| Design                       | 50,000      |      |            |              |              |              | 50,000       |
| Permitting                   |             |      |            |              |              |              | -            |
| Land/ROW Acquisition         |             |      |            |              |              |              | -            |
| Construction                 |             | -    | 900,000    | 1,333,333    | 1,333,333    | 1,333,333    | 4,899,999    |
| Equipment                    |             |      |            |              |              |              | -            |
| Testing                      |             |      |            |              |              |              | -            |
| <b>Operating Costs</b>       |             |      |            |              |              |              |              |
| On-Going Operations          |             |      |            |              |              |              | -            |
| Maintenance                  |             |      |            |              |              |              | -            |
| Personnel Costs              |             |      |            |              |              |              | -            |
| Other (SPECIFY)              |             |      |            |              |              |              | -            |
| <b>Total Expenditures</b>    | \$ 50,000   | \$ - | \$ 900,000 | \$ 1,333,333 | \$ 1,333,333 | \$ 1,333,333 | \$ 4,949,999 |
| <b>Off-Set Categories</b>    |             |      |            |              |              |              |              |
| New Revenues                 |             |      |            |              |              |              | -            |
| Other (Specify)              |             |      |            |              |              |              | -            |
| <b>Total Off-Sets</b>        | \$ -        | \$ - | \$ -       | \$ -         | \$ -         | \$ -         | \$ -         |
| <b>NET COST</b>              | \$ 50,000   | \$ - | \$ 900,000 | \$ 1,333,333 | \$ 1,333,333 | \$ 1,333,333 | \$ 4,949,999 |
| <b>Funding Sources</b>       |             |      |            |              |              |              |              |
| Prior Years                  | FY21        | FY22 | FY23       | FY24         | FY25         | TOTAL        |              |
| Sewer Fund/Grant             | 50,000      | -    | 900,000    | 1,333,333    | 1,333,333    | 1,333,333    | 4,949,999    |
|                              |             |      |            |              |              |              | -            |
| <b>Total Funding Sources</b> | \$ 50,000   | \$ - | \$ 900,000 | \$ 1,333,333 | \$ 1,333,333 | \$ 1,333,333 | \$ 4,949,999 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### **Net Operational Impact:**

| A. Revenues Generated:           |   | B. Expenses Incurred:         |   |
|----------------------------------|---|-------------------------------|---|
| A.1- Revenue #1                  | - | B.1- Personnel:               | - |
| A.2- Revenue #2                  | - | B.2- Debt Service Costs:      | - |
| A.3- Revenue #3                  | - | B.3- Contract Services:       | - |
| A.4- Revenue #4                  | - | B.4- Fixed Costs:             | - |
| Revenue Totals<br>(A.1 -to- A.4) | - | Expense Totals (B.1 -to- B.8) | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 52

**Department**  
Local Sewer

**Project Duration**  
FY20-22

**Life Expectancy**  
30 years

**Priority**  
3

**Project Title**

Radio Phase 2 & SCADA upgrade

**Project Location**

Citywide

**Project Description/Justification**

The City's radios that communicate information between the base station at the Water Treatment Plant and water utility offsite facilities (wastewater lift stations, raw water wells, booster stations) are overloaded and outdated. The City is currently doing an evaluation on what the best replacement radio would be in order to continue to function and receive information 24/7 at the water plant. The City is currently under construction with phase 1 replacement of radios at the water plant, master pump station, booster stations and floridan wells. The City is pursuing grant funding to pay for the phase 2 portion of work on lift stations and surficial water wells.

**Relevant Graphic Details**



**Strategic Goals Relevance/Categorical Criteria**

Health, Safety

**Project's Return on Investment**

Resiliency and reliability of remote monitoring and control system

**FISCAL DETAILS**

| Account Number            | Description                               | 2021 Amount |
|---------------------------|---|-------------|
| 423-7221-535.63-15        | Improve Other than Build / Infrastructure | \$ -        |
| <b>Total Expenditures</b> |   | <b>\$ -</b> |

Operating Cost Impact

None.

Project's Impact on Other Departments

None

| Expenditures                 | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------|------------|------|------|------|------------|
| <b>Capital Costs</b>         |             |      |            |      |      |      |            |
| Project Development          | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| Design                       | 10,000      | -    | -          | -    | -    | -    | 10,000     |
| Permitting                   | -           | -    | -          | -    | -    | -    | -          |
| Land/ROW Acquisition         | -           | -    | -          | -    | -    | -    | -          |
| Construction                 | 50,000      | -    | 200,000    | -    | -    | -    | 250,000    |
| Equipment                    | -           | -    | -          | -    | -    | -    | -          |
| Testing                      | -           | -    | -          | -    | -    | -    | -          |
| <b>Operating Costs</b>       |             |      |            |      |      |      |            |
| On-Going Operations          | -           | -    | -          | -    | -    | -    | -          |
| Maintenance                  | -           | -    | -          | -    | -    | -    | -          |
| Personnel Costs              | -           | -    | -          | -    | -    | -    | -          |
| Other (SPECIFY)              | -           | -    | -          | -    | -    | -    | -          |
| <b>Total Expenditures</b>    | \$ 60,000   | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ 260,000 |
| <b>Off-Set Categories</b>    |             |      |            |      |      |      |            |
| New Revenues                 | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| Other (Specify)              | -           | -    | -          | -    | -    | -    | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ 60,000   | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ 260,000 |
| <b>Funding Sources</b>       |             |      |            |      |      |      |            |
| Potential Grant?             |             | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ 200,000 |
| Regional Sewer Fund          | \$ 60,000   | -    | -          | -    | -    | -    | -          |
| <b>Total Funding Sources</b> | \$ 60,000   | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ 200,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:               |   | B. Expenses Incurred:                |      |
|--------------------------------------|---|--------------------------------------|------|
| A.1- Revenue #1                      | - | B.1- Personnel:                      | -    |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | -    |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | -    |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | -    |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.4)</b> | \$ - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 48

**Department**  
Stormwater Utilities

**Project Duration**  
FY17 - FY21

**Life Expectancy**  
40 Years

**Priority**  
3

## Project Title

Stormwater Main NRP Projects

## Relevant Graphic Details (GIS or photo inserted)

Check out <http://lakeworthroads.com/master-plan> to see a visual map

## Project Location

City-Wide

## Project Description/Justification

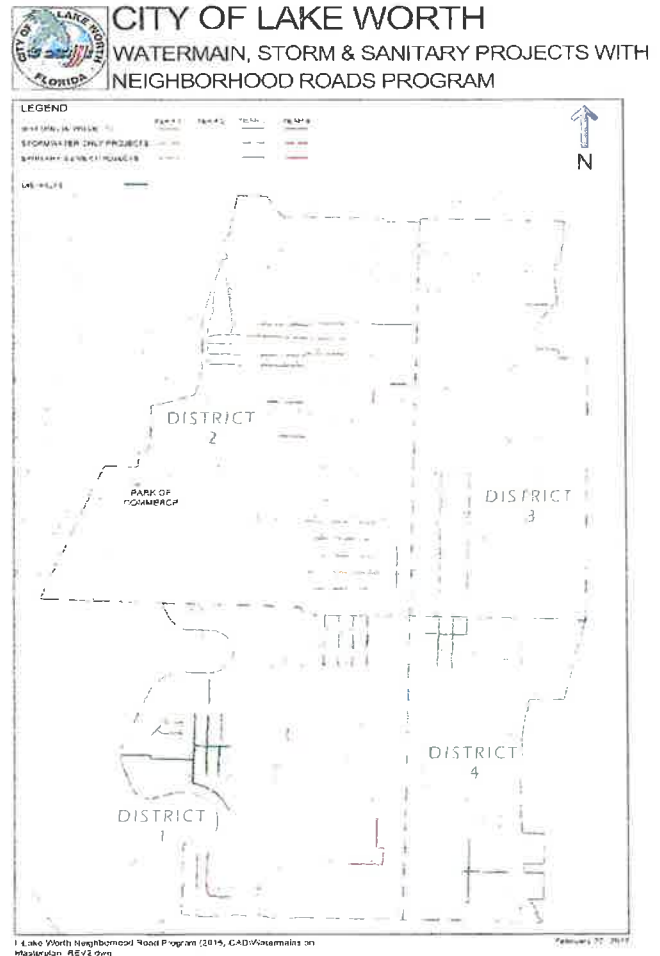
These projects, which place value on a vital part of the City's infrastructure, have been coordinated with the City's Public Services Department and the Neighborhood Road Program. The Departments were able to establish a construction sequence by meshing the Utilities fire protection plan and proposed sewer rehabilitation project schedule with the Stormwater Masterplan and Public Services Roadway & Sidewalk Masterplan. Stormwater main installations and replacements identified in the plan were prioritized based on the stormwater modeling for capacity and treatment in the Masterplan.

## Strategic Goals Relevance/Categorical Criteria

Healthy, Safety, Environment

## Project's Return on Investment

Resilience and redundancy of the stormwater collection system



## FISCAL DETAILS

2021

| Account Number     | Description               | Amount            |
|--------------------|---------------------------|-------------------|
| 428-5090-538.63-15 | Improve other than Build  | 668,570           |
|                    | <b>Total Expenditures</b> | <b>\$ 668,570</b> |

### Operating Cost Impact

Reduction in repair and replacement of stormwater mains.

### Project's Impact on Other Departments

This project includes work for the Water, Sewer, Stormwater, and Public Services Departments and is a collaborative effort.

| Expenditures         | Prior Years  | FY21    | FY22 | FY23 | FY24 | FY25 | TOTAL     |
|----------------------|--------------|---------|------|------|------|------|-----------|
| <b>Capital Costs</b> |              |         |      |      |      |      |           |
| Project Development  |              |         |      |      |      |      | -         |
| Design               | 397,287      |         |      |      |      |      | 397,287   |
| Permitting           |              |         |      |      |      |      | -         |
| Land/ROW Acquisition |              |         |      |      |      |      | -         |
| Construction         | 3,575,580.35 | 668,570 |      |      |      |      | 4,244,150 |
| Equipment            |              |         |      |      |      |      | -         |
| Testing              |              |         |      |      |      |      | -         |

| Expenditures                       | Prior Years | FY21    | FY22 | FY23 | FY24 | FY25 | TOTAL     |
|------------------------------------|-------------|---------|------|------|------|------|-----------|
| Neighborhood Road Program - Dist 1 | 1,843,316   |         |      |      |      |      | 1,843,316 |
| Neighborhood Road Program - Dist 2 | 417,470     |         |      |      |      |      | 417,470   |
| Neighborhood Road Program - Dist 3 | 1,115,752   | 668,570 |      |      |      |      | 1,784,322 |
| Neighborhood Road Program - Dist 4 | 596,329     |         |      |      |      |      | 596,329   |
|                                    | 3,972,867   | 668,570 |      |      |      |      | 4,641,437 |

### Operating Costs

|                     |  |  |  |  |  |  |   |
|---------------------|--|--|--|--|--|--|---|
| On-Going Operations |  |  |  |  |  |  | - |
| Maintenance         |  |  |  |  |  |  | - |
| Personnel Costs     |  |  |  |  |  |  | - |
| Other (SPECIFY)     |  |  |  |  |  |  | - |

|                    |              |            |      |      |      |      |              |
|--------------------|--------------|------------|------|------|------|------|--------------|
| Total Expenditures | \$ 3,972,867 | \$ 668,570 | \$ - | \$ - | \$ - | \$ - | \$ 4,641,437 |
|--------------------|--------------|------------|------|------|------|------|--------------|

| Off-Set Categories | Prior Years | FY21 | FY22 | FY23 | FY24 | FY25 | TOTAL |
|--------------------|-------------|------|------|------|------|------|-------|
| New Revenues       |             |      |      |      |      |      | -     |
| Other (Specify)    |             |      |      |      |      |      | -     |

|                |      |      |      |      |      |      |      |
|----------------|------|------|------|------|------|------|------|
| Total Off-Sets | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
|----------------|------|------|------|------|------|------|------|

|          |              |            |      |      |      |      |              |
|----------|--------------|------------|------|------|------|------|--------------|
| NET COST | \$ 3,972,867 | \$ 668,570 | \$ - | \$ - | \$ - | \$ - | \$ 4,641,437 |
|----------|--------------|------------|------|------|------|------|--------------|

| Funding Sources  | Prior Years | FY21    | FY22 | FY23 | FY24 | FY25 | TOTAL     |
|------------------|-------------|---------|------|------|------|------|-----------|
| Potential Grant? | 3,972,867   | 668,570 |      |      |      |      | 4,641,437 |

|                       |              |            |      |      |      |      |              |
|-----------------------|--------------|------------|------|------|------|------|--------------|
| Total Funding Sources | \$ 3,972,867 | \$ 668,570 | \$ - | \$ - | \$ - | \$ - | \$ 4,641,437 |
|-----------------------|--------------|------------|------|------|------|------|--------------|

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

### Net Operational Impact:

| A. Revenues Generated:        | B. Expenses Incurred:         |
|-------------------------------|-------------------------------|
| A.1- Revenue #1               | B.1- Personnel:               |
| A.2- Revenue #2               | B.2- Debt Service Costs:      |
| A.3- Revenue #3               | B.3- Contract Services:       |
| A.4- Revenue #4               | B.4- Fixed Costs:             |
| Revenue Totals (A.1 -to- A.4) | B.5- Utilities:               |
|                               | B.6- Materials/Supplies:      |
|                               | B.7- Equipment:               |
|                               | B.8- Miscellaneous:           |
|                               | Expense Totals (B.1 -to- B.8) |



## Neighborhood Roads: District 4

Adopted in FY2020

\$300,000



EF 50

13th Ave North - GOLF COURSE 72" REPAIR/LINING

Adopted in FY2020

\$100,000



EF 51

10TH AVE N LINING

Adopted in FY2020

\$200,000



EF 52

Park of Commerce - Phase 1B

Adopted in FY2020

\$495,000



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 53

**Department**  
Stormwater

**Project Duration**  
FY19-21

**Life Expectancy**  
30

**Priority**  
1

## Project Title

Park of Commerce - Phase 2

## Relevant Graphic Details

## Project Location

Boutwell Road from Lake Worth Road to 10th Ave N

## Project Description/Justification

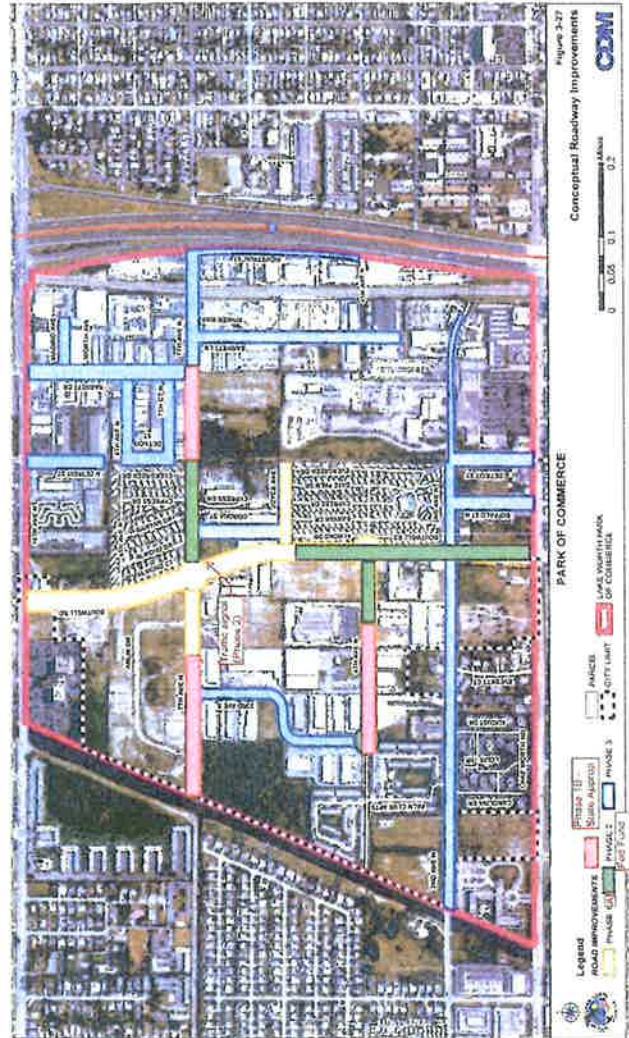
Phase 1A was completed in FY2020. Phase 1B is currently under construction in FY20-21. Phase 2 includes water, sewer, stormwater, electric, and roadway work along 7th and 4th Aves North and Boutwell Road from Joyce Ave to Lake Worth Road. The stormwater portion of work includes new structures and piping to collect stormwater along 7th Avenue North.

## Strategic Goals Relevance/Categorical Criteria

Regulatory & Compliance

## Project's Return on Investment

A value added asset to the corridor for new business.



## FISCAL DETAILS

| Account Number     | Description                               | 2021 Amount    |
|--------------------|---|----------------|
| 428-5090-538.63-15 | Improve Other than Build / Infrastructure | 117,200        |
|                    | <b>Total Expenditures</b>                 | <b>117,200</b> |

### Operating Cost Impact

This project is not expected to have any major impacts to operating costs.

### Project's Impact on Other Departments

This project includes work for the Electric, Water, Sewer, Stormwater, and Public Services Departments and is a collaborative effort.

| Expenditures                 | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------------|------|------|------|------|------------|
| <b>Capital Costs</b>         |             |            |      |      |      |      |            |
| Project Development          | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| Design                       | -           | -          | -    | -    | -    | -    | -          |
| Permitting                   | -           | -          | -    | -    | -    | -    | -          |
| Land/ROW Acquisition         | -           | -          | -    | -    | -    | -    | -          |
| Construction                 | 150,000     | 117,200    | -    | -    | -    | -    | 267,200    |
| Equipment                    | -           | -          | -    | -    | -    | -    | -          |
| Testing                      | -           | -          | -    | -    | -    | -    | -          |
| <b>Operating Costs</b>       |             |            |      |      |      |      |            |
| On-Going Operations          | -           | -          | -    | -    | -    | -    | -          |
| Maintenance                  | -           | -          | -    | -    | -    | -    | -          |
| Personnel Costs              | -           | -          | -    | -    | -    | -    | -          |
| Other (SPECIFY)              | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Expenditures</b>    | \$ 150,000  | \$ 117,200 | \$ - | \$ - | \$ - | \$ - | \$ 267,200 |
| <b>Off-Set Categories</b>    |             |            |      |      |      |      |            |
| New Revenues                 | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| Other (SPECIFY)              | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ 150,000  | \$ 117,200 | \$ - | \$ - | \$ - | \$ - | \$ 267,200 |
| <b>Funding Sources</b>       |             |            |      |      |      |      |            |
| Stormwater Fund              | \$ 150,000  | \$ 117,200 | \$ - | \$ - | \$ - | \$ - | 267,200    |
| TPA/LAP Grant                | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Funding Sources</b> | \$ 150,000  | \$ 117,200 | \$ - | \$ - | \$ - | \$ - | \$ 267,200 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### Net Operational Impact:

|                                      |   |                                      |      |
|--------------------------------------|---|--------------------------------------|------|
| <b>A. Revenues Generated:</b>        |   | <b>B. Expenses Incurred:</b>         |      |
| A.1- Revenue #1                      | - | B.1- Personnel:                      | -    |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | -    |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | -    |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | -    |
| B.5- Utilities:                      | - | B.6- Materials/Supplies:             | -    |
| B.7- Equipment:                      | - | B.8- Miscellaneous:                  | -    |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | \$ - |



## Storm Water Master Plan

Adopted in FY2020

\$25,000



## Capital Improvement Program (CIP)

EF 55

### Project Request Form (For Projects / Items Costing Over \$50,000)

**Department**  
Stormwater Utilities

**Project Duration**  
FY21-24

**Life Expectancy**  
50 years

**Priority**  
1

#### Project Title

Outfall Check Valve Project

#### Relevant Graphic Details (GIS or photo inserted)

#### Project Location

Various

#### Project Description/Justification

The City's stormwater system has approximately 30 different stormwater outfalls to the Lake Worth Lagoon and C-51 canal. This project serves to address backflow of the canal and intracoastal water into the City's stormwater system during high tides and water levels by installing a check valve that only allows water passage one way out from the City's system. Two outfalls check valves were installed in 2017; both at Bryant Park.



#### Strategic Goals Relevance/Categorical Criteria

Resiliency

#### Project's Return on Investment

Upgrade an imperative asset and prevent excess flooding of City and resident's properties and ROW

#### FISCAL DETAILS

|                    |                           | 2021             |
|--------------------|---------------------------|------------------|
| Account Number     | Description               | Amount           |
| 408-5090-519-63-15 | Improve other than Build  | 50,000           |
|                    | <b>Total Expenditures</b> | <b>\$ 50,000</b> |

### Operating Cost Impact

Once these new outfall check valves are installed, they will require annual maintenance to clear them and make sure they are operating properly. This may be contracted out or done by in-house staff.

### Project's Impact on Other Departments

None

| Expenditures                 | Prior Years | FY21      | FY22      | FY23      | FY24      | FY25      | TOTAL      |
|------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|------------|
| <b>Capital Costs</b>         |             |           |           |           |           |           |            |
| Project Development          |             |           |           |           |           |           | -          |
| Design                       |             |           |           |           |           |           | -          |
| Permitting                   |             |           |           |           |           |           | -          |
| Land/ROW Acquisition         |             |           |           |           |           |           | -          |
| Construction                 | 50,000      | 50,000    | 50,000    | 50,000    | 50,000    | 50,000    | 300,000    |
| Equipment                    |             |           |           |           |           |           | -          |
| Testing                      |             |           |           |           |           |           | -          |
| <b>Operating Costs</b>       |             |           |           |           |           |           |            |
| On-Going Operations          |             |           |           |           |           |           | -          |
| Maintenance                  | 2,000       | 2,000     | 2,000     | 2,000     | 2,000     |           | 10,000     |
| Personnel Costs              |             |           |           |           |           |           | -          |
| Other (SPECIFY)              |             |           |           |           |           |           | -          |
| <b>Total Expenditures</b>    | \$ 52,000   | \$ 52,000 | \$ 52,000 | \$ 52,000 | \$ 52,000 | \$ 50,000 | \$ 310,000 |
| <b>Off-Set Categories</b>    |             |           |           |           |           |           |            |
| New Revenues                 |             |           |           |           |           |           | -          |
| Other (SPECIFY)              |             |           |           |           |           |           | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ -      | \$ -      | \$ -      | \$ -      | \$ -      | \$ -       |
| <b>NET COST</b>              | \$ 52,000   | \$ 52,000 | \$ 52,000 | \$ 52,000 | \$ 52,000 | \$ 50,000 | \$ 310,000 |
| <b>Funding Sources</b>       |             |           |           |           |           |           |            |
| Stormwater Fund              | 52,000      | 52,000    | 52,000    | 52,000    | 52,000    | 50,000    | 310,000    |
| <b>Total Funding Sources</b> | \$ 52,000   | \$ 52,000 | \$ 52,000 | \$ 52,000 | \$ 52,000 | \$ 50,000 | \$ 310,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### Net Operational Impact:

|                                      |   |                                      |          |
|--------------------------------------|---|--------------------------------------|----------|
| <b>A. Revenues Generated:</b>        |   | <b>B. Expenses Incurred:</b>         |          |
| A.1- Revenue #1                      | - | B.1- Personnel:                      | -        |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | -        |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | 2,000.00 |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | -        |
| B.5- Utilities:                      | - | B.6- Materials/Supplies:             | -        |
| B.7- Equipment:                      | - | B.8- Miscellaneous:                  | -        |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | 2,000.00 |



**Capital Improvement Program (CIP)  
Project Request Form  
(For Projects / Items Costing Over \$50,000)**

**Department**  
Water Utilities

**Project Duration**  
FY21-22

**Life Expectancy**  
40 Years

**Priority**  
3

**Project Title**

Increase golf course lakes by 0.5 acres

**Project Location**

Lake Worth Golf Course at 10-11th Ave N  
Lake Worth Golf Course at south lake

**Project Description/Justification**

The project proposes to add retention area to the existing lakes on the golf course to provide greater drainage retention areas from the golf course and resiliency to sea level rise. One at the lake between 10th-11th Ave North and at the southern lake.

**Strategic Goals Relevance/Categorical Criteria**

Resiliency

**Project's Return on Investment**

The golf course will not be flooded and players will be able to play all holes.

**Relevant Graphic Details (GIS or photo inserted)**



**FISCAL DETAILS**

**2021**

408-5090-538.63-15

Improvements other than Build  
**Total Expenditures**

\$

-  
-

**Operating Cost Impact**

None

**Project's Impact on Other Departments**

This project will assist Leisure Services in providing a greater surface with less chance of closing holes due to flooding.

| Expenditures                 | Prior Years | FY21 | FY22       | FY23       | FY24 | FY25 | TOTAL        |
|------------------------------|-------------|------|------------|------------|------|------|--------------|
| <b>Capital Costs</b>         |             |      |            |            |      |      |              |
| Project Development          |             |      |            |            |      |      | -            |
| Design                       | -           |      |            |            |      |      | -            |
| Permitting                   |             |      |            |            |      |      | -            |
| Land/ROW Acquisition         |             |      |            |            |      |      | -            |
| Construction                 | -           |      | 500,000    | 500,000    |      |      | 1,000,000    |
| Equipment                    |             |      |            |            |      |      | -            |
| Testing                      |             |      |            |            |      |      | -            |
| <b>Operating Costs</b>       |             |      |            |            |      |      |              |
| On-Going Operations          |             |      |            |            |      |      | -            |
| Maintenance                  |             |      |            |            |      |      | -            |
| Personnel Costs              |             |      |            |            |      |      | -            |
| Other (SPECIFY)              |             |      |            |            |      |      | -            |
| <b>Total Expenditures</b>    | \$ -        | \$ - | \$ 500,000 | \$ 500,000 | \$ - | \$ - | \$ 1,000,000 |
| <b>Off-Set Categories</b>    | Prior Years | FY21 | FY22       | FY23       | FY24 | FY25 | TOTAL        |
| New Revenues                 |             |      |            |            |      |      | -            |
| Other (Specify)              |             |      |            |            |      |      | -            |
| <b>Total Off-Sets</b>        | \$ -        | \$ - | \$ -       | \$ -       | \$ - | \$ - | \$ -         |
| <b>NET COST</b>              | \$ -        | \$ - | \$ 500,000 | \$ 500,000 | \$ - | \$ - | \$ 1,000,000 |
| <b>Funding Sources</b>       | Prior Years | FY21 | FY22       | FY23       | FY24 | FY25 | TOTAL        |
| Stormwater Fund              | -           | -    | 500,000    | 500,000    | -    |      | 1,000,000    |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 500,000 | \$ 500,000 | \$ - | \$ - | \$ 1,000,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

|   |   |                                      |   |
|---|---|--------------------------------------|---|
| <b>A. Revenues Generated:</b>           |   | <b>B. Expenses Incurred:</b>         |   |
| A.1 Revenue #1                          | - | B.1- Personnel:                      | - |
| A.2- Revenue #2                         | - | B.2- Debt Service Costs:             | - |
| A.3- Revenue #3                         | - | B.3- Contract Services:              | - |
| A.4- Revenue #4                         | - | B.4- Fixed Costs:                    | - |
| <b>Revenue Totals</b><br>(A.1 -to- A.4) | - | <b>Expense Totals (B.1 -to- B.8)</b> | - |



# **Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)**

GF 57

**Department**  
Stormwater

**Project Duration**  
FY20-21

**Life Expectancy**  
30

**Priority**  
2

**Project Title**

N O Street 2nd Ave N to Lake Exfil Trench

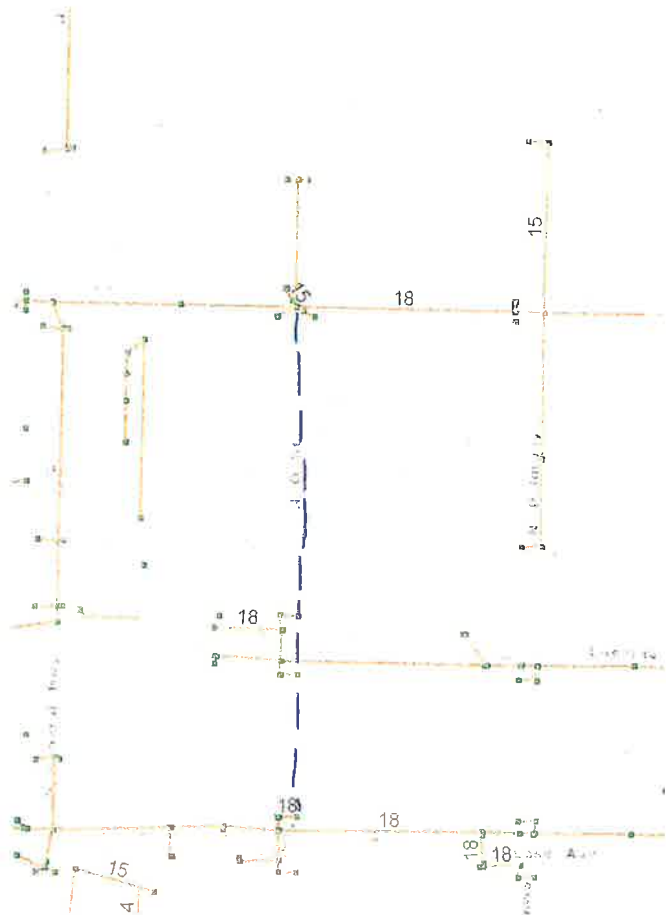
**Relevant Graphic Details (GIS or photo inserted)**

**Project Location**

N O Street 2nd Ave N to Lake

**Project Description/Justification**

The 2016 Stormwater Master Plan Verification Tech Memo for District 3 by Kimley-Horn and ADA Engineering recommended exfiltration trench be installed along N O Street from 2nd Ave N to Lake Ave to provide water quality treatment. This exfiltration trench will connect to the existing 18-inch storm drain on Lake Ave, Lucerne Ave and 2nd Ave North.



**Strategic Goals Relevance/Categorical Criteria**

Water Quality improvement of stormwater system

**Project's Return on Investment**

Decreased flooding in the area and staff time for maintenance on the system

**FISCAL DETAILS**

**2021**

| Account Number     | Description                             | Amount            |
|--------------------|---|-------------------|
| 408-5090-538.63-15 | Improve other than Build/Infrastructure | 350,000           |
|                    | <b>Total Expenditures</b>               | <b>\$ 350,000</b> |

**Operating Cost Impact**

None

**Project's Impact on Other Departments**

This project will assist Public Services in providing a greater, more resilient base under the roadway.

| Expenditures                 | Prior Years | FY21       | FY22 | FY23       | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------------|------|------------|------|------|------------|
| <b>Capital Costs</b>         |             |            |      |            |      |      |            |
| Project Development          |             |            |      |            |      |      | -          |
| Design                       |             |            |      |            |      |      | -          |
| Permitting                   |             |            |      |            |      |      | -          |
| Land/ROW Acquisition         |             |            |      |            |      |      | -          |
| Construction                 |             | 350,000    |      | 50,000     |      |      | 400,000    |
| Equipment                    |             |            |      |            |      |      | -          |
| Testing                      |             |            |      |            |      |      | -          |
| <b>Operating Costs</b>       |             |            |      |            |      |      |            |
| On-Going Operations          |             |            |      |            |      |      | -          |
| Maintenance                  |             |            |      |            |      |      | -          |
| Personnel Costs              |             |            |      |            |      |      | -          |
| Other (SPECIFY)              |             |            |      |            |      |      | -          |
| <b>Total Expenditures</b>    | \$ -        | \$ 350,000 | \$ - | \$ 50,000  | \$ - | \$ - | \$ 400,000 |
| <b>Off-Set Categories</b>    | Prior Years | FY21       | FY22 | FY23       | FY24 | FY25 | TOTAL      |
| New Revenues                 |             |            |      |            |      |      | -          |
| Other (Specify)              |             |            |      |            |      |      | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ -       | \$ - | \$ -       | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ -        | \$ 350,000 | \$ - | \$ 50,000  | \$ - | \$ - | \$ 400,000 |
| <b>Funding Sources</b>       | Prior Years | FY21       | FY22 | FY23       | FY24 | FY25 | TOTAL      |
| Stormwater Fund              |             | 350,000    | -    | 50,000     | -    |      | 400,000    |
|                              |             |            |      | 350,000    |      |      |            |
|                              |             |            |      |            |      |      | -          |
| <b>Total Funding Sources</b> | \$ -        | \$ 350,000 | \$ - | \$ 400,000 | \$ - | \$ - | \$ 400,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:               |   | B. Expenses Incurred                 |   |
|--------------------------------------|---|--------------------------------------|---|
| A.1- Revenue #1                      | - | B.1- Personnel:                      | - |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | - |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | - |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | - |
| B.5- Utilities:                      | - | B.6- Materials/Supplies:             | - |
| B.7- Equipment:                      | - | B.8- Miscellaneous:                  | - |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 58

**Department**  
Stormwater

**Project Duration**  
FY23-24

**Life Expectancy**  
20

**Priority**  
3

**Project Title**

Stormwater Miscellaneous Outfall Repairs

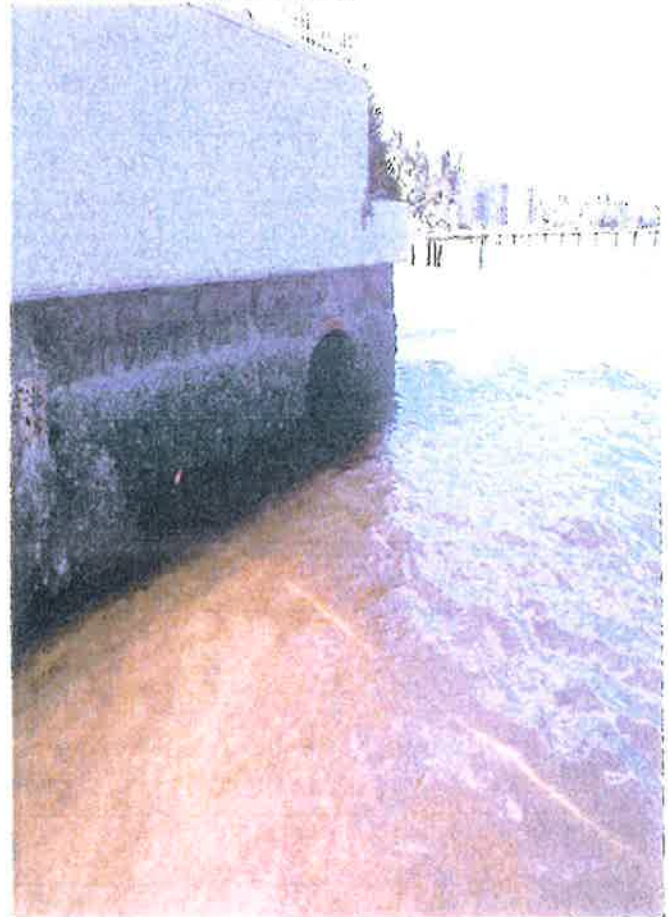
**Project Location**

Citywide

**Project Description/Justification**

This project includes miscellaneous repairs and improvements to the 44 stormwater outfalls from the City's stormwater collection system into the Lake Worth Lagoon. The City is pursuing grant opportunities to help fund this project.

**Relevant Graphic Details (GIS or photo inserted)**



**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Improved drainage system

**FISCAL DETAILS**

428-5090-538-63.15

**Account Description**

Improve other than Build

**Total Expenditures**

\$

**2021**

-

-

**Operating Cost Impact**

None

**Project's Impact on Other Departments**

No impact on other Departments.

| Expenditures              | Prior Years | FY21 | FY22       | FY23       | FY24       | FY25       | TOTAL        |
|---------------------------|-------------|------|------------|------------|------------|------------|--------------|
| <b>Capital Costs</b>      |             |      |            |            |            |            |              |
| Project Development       |             |      |            |            |            |            | -            |
| Design                    |             |      |            |            |            |            | -            |
| Permitting                |             |      |            |            |            |            | -            |
| Land/ROW Acquisition      |             |      |            |            |            |            | -            |
| Construction              |             |      | 500,000    | 500,000    | 500,000    | 500,000    | 2,000,000    |
| Equipment                 |             |      |            |            |            |            | -            |
| Testing                   |             |      |            |            |            |            | -            |
| <b>Operating Costs</b>    |             |      |            |            |            |            |              |
| On-Going Operations       |             |      |            |            |            |            | -            |
| Maintenance               |             |      |            |            |            |            | -            |
| Personnel Costs           |             |      |            |            |            |            | -            |
| Other (SPECIFY)           |             |      |            |            |            |            | -            |
| <b>Total Expenditures</b> | \$ -        | \$ - | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 2,000,000 |
| <b>Off-Set Categories</b> | Prior Years | FY21 | FY22       | FY23       | FY24       | FY25       | TOTAL        |
| New Revenues              |             |      |            |            |            |            | -            |
| Other (Specify)           |             |      |            |            |            |            | -            |
| <b>Total Off-Sets</b>     | \$ -        | \$ - | \$ -       | \$ -       | \$ -       | \$ -       | \$ -         |
| <b>NET COST</b>           | \$ -        | \$ - | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 2,000,000 |

| Funding Sources              | Prior Years | FY21 | FY22       | FY23       | FY24       | FY25       | TOTAL        |
|------------------------------|-------------|------|------------|------------|------------|------------|--------------|
| Potential Grant?             |             |      | 500,000    | 500,000    | 500,000    | 500,000    | 2,000,000    |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 2,000,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:           | B. Expenses Incurred:         |
|----------------------------------|-------------------------------|
| A.1- Revenue #1                  | B.1- Personnel:               |
| A.2- Revenue #2                  | B.2- Debt Service Costs:      |
| A.3- Revenue #3                  | B.3- Contract Services:       |
| A.4- Revenue #4                  | B.4- Fixed Costs:             |
| Revenue Totals<br>(A.1 -to- A.4) | B.5- Utilities:               |
|                                  | B.6- Materials/Supplies:      |
|                                  | B.7- Equipment:               |
|                                  | B.8- Miscellaneous:           |
|                                  | Expense Totals (B.1 -to- B.8) |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 60

**Department**  
Stormwater Utilities

**Project Duration**  
FY22

**Life Expectancy**  
40 Years

**Priority**  
1

**Project Title**

1st Ave South Storm Repairs

**Project Location**

1st Ave South - S Ocean Breeze to S Golfview Rd

**Project Description/Justification**

The project proposes to repair by lining or other means the 48-54" RCP storm drainage line from S Ocean Breeze to S Golfview Road as it has had failures and infiltration with potential to cause sinkholes in the roadway.

**Relevant Graphic Details (GIS or photo inserted)**



**Strategic Goals Relevance/Categorical Criteria**

Resiliency

**Project's Return on Investment**

Restore an imperative asset that is in operable condition but needs to be revitalized.

**FISCAL DETAILS**

2021

428-5090-538.63-15

Improvements other than Build

**Total Expenditures**

\$

Operating Cost Impact

None

Project's Impact on Other Departments

N/A

| Expenditures              | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|---------------------------|-------------|------|------------|------|------|------|------------|
| <b>Capital Costs</b>      |             |      |            |      |      |      |            |
| Project Development       |             |      |            |      |      |      | -          |
| Design                    | -           |      |            |      |      |      | -          |
| Permitting                |             |      |            |      |      |      | -          |
| Land/ROW Acquisition      |             |      |            |      |      |      | -          |
| Construction              | -           |      | 300,000    |      |      |      | 300,000    |
| Equipment                 |             |      |            |      |      |      | -          |
| Testing                   |             |      |            |      |      |      | -          |
| <b>Operating Costs</b>    |             |      |            |      |      |      |            |
| On-Going Operations       |             |      |            |      |      |      | -          |
| Maintenance               |             |      |            |      |      |      | -          |
| Personnel Costs           |             |      |            |      |      |      | -          |
| Other (SPECIFY)           |             |      |            |      |      |      | -          |
| <b>Total Expenditures</b> | \$ -        | \$ - | \$ 300,000 | \$ - | \$ - | \$ - | \$ 300,000 |

| Off-Set Categories    | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|-----------------------|-------------|------|------------|------|------|------|------------|
| New Revenues          |             |      |            |      |      |      | -          |
| Other (Specify)       |             |      |            |      |      |      | -          |
| <b>Total Off-Sets</b> | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>       | \$ -        | \$ - | \$ 300,000 | \$ - | \$ - | \$ - | \$ 300,000 |

| Funding Sources              | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------|------------|------|------|------|------------|
| Stormwater Fund              | -           | -    | 300,000    | -    | -    |      | 300,000    |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 300,000 | \$ - | \$ - | \$ - | \$ 300,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:           |   | B. Expenses Incurred:         |   |                         |   |
|----------------------------------|---|-------------------------------|---|-------------------------|---|
| A.1- Revenue #1                  | - | B.1- Personnel:               | - | B.5- Utilities:         | - |
| A.2- Revenue #2                  | - | B.2- Debt Service Costs       | - | B.6- Materials/Supplies | - |
| A.3- Revenue #3                  | - | B.3- Contract Services:       | - | B.7- Equipment:         | - |
| A.4- Revenue #4                  | - | B.4- Fixed Costs:             | - | B.8- Miscellaneous:     | - |
| Revenue Totals<br>(A.1 -to- A.4) |   | Expense Totals (B.1 -to- B.8) |   |                         |   |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 61

**Department**  
Stormwater

**Project Duration**  
FY21-22

**Life Expectancy**  
20

**Priority**  
3

**Project Title**

16th Avenue North Outfall Repairs

**Project Location**

16th Avenue North @ Intracoastal

**Project Description/Justification**

This project includes repair of the failing stormwater outfall that is eroding into the Lake Worth Lagoon. The repair will be assessed what is best suited for the location whether it be a seawall, bulkhead, reinforced shoreline, living shoreline and rehabilitated or replaced pipe. The City is pursuing grant opportunities to fund this project.

**Relevant Graphic Details (GIS or photo inserted)**



**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Improved drainage system and shoreline stabilization

**FISCAL DETAILS**

428-5090-538-63.15

**Account Description**

Improve other than Build

**2021**

50,000

**Total Expenditures**

**\$**

**50,000**

Operating Cost Impact

None

Project's Impact on Other Departments

No impact on other Departments.

| Expenditures              | Prior Years | FY21      | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|---------------------------|-------------|-----------|------------|------|------|------|------------|
| <b>Capital Costs</b>      |             |           |            |      |      |      |            |
| Project Development       |             |           |            |      |      |      | -          |
| Design                    | -           | 50,000    |            |      |      |      | 50,000     |
| Permitting                |             |           |            |      |      |      | -          |
| Land/ROW Acquisition      |             |           |            |      |      |      | -          |
| Construction              | -           | -         | 350,000    |      |      |      | 350,000    |
| Equipment                 |             |           |            |      |      |      | -          |
| Testing                   |             |           |            |      |      |      | -          |
| <b>Operating Costs</b>    |             |           |            |      |      |      |            |
| On-Going Operations       |             |           |            |      |      |      | -          |
| Maintenance               |             |           |            |      |      |      | -          |
| Personnel Costs           |             |           |            |      |      |      | -          |
| Other (SPECIFY)           |             |           |            |      |      |      | -          |
| <b>Total Expenditures</b> | \$ -        | \$ 50,000 | \$ 350,000 | \$ - | \$ - | \$ - | \$ 400,000 |

| Off-Set Categories    | Prior Years | FY21      | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|-----------------------|-------------|-----------|------------|------|------|------|------------|
| New Revenues          |             |           |            |      |      |      | -          |
| Other (Specify)       |             |           |            |      |      |      | -          |
| <b>Total Off-Sets</b> | \$ -        | \$ -      | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>       | \$ -        | \$ 50,000 | \$ 350,000 | \$ - | \$ - | \$ - | \$ 400,000 |

| Funding Sources              | Prior Years | FY21      | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|-----------|------------|------|------|------|------------|
| Potential Grant?             | -           | 50,000    | 350,000    | -    | -    | -    | 400,000    |
| <b>Total Funding Sources</b> | \$ -        | \$ 50,000 | \$ 350,000 | \$ - | \$ - | \$ - | \$ 400,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:               |   | B. Expenses Incurred:                |   |
|--------------------------------------|---|--------------------------------------|---|
| A.1- Revenue #1                      | - | B.1- Personnel:                      | - |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | - |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | - |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | - |
| B.5- Utilities:                      | - | B.6- Materials/Supplies:             | - |
| B.7- Equipment:                      | - | B.8- Miscellaneous:                  | - |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | - |



**Capital Improvement Program (CIP)**  
**Project Request Form**  
(For Projects / Items Costing Over \$50,000)

EF 62

**Department**  
Stormwater

**Project Duration**  
FY22

**Life Expectancy**  
20

**Priority**  
3

**Project Title**

18th Avenue South Outfall

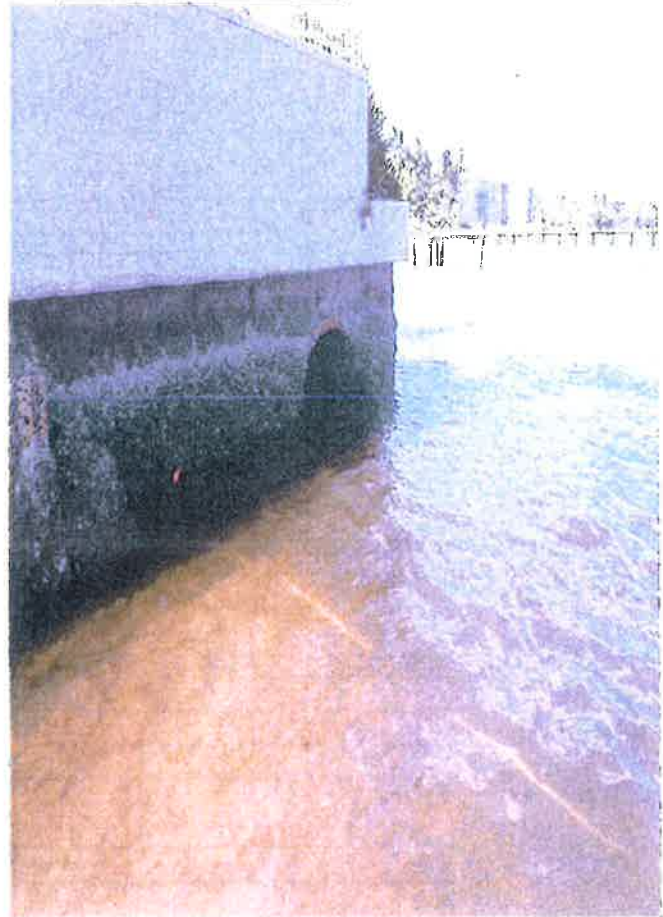
**Project Location**

18th Avenue South @ Intracoastal

**Project Description/Justification**

This project includes addition of a 15-inch stormwater main to run parallel to the existing 8-inch stormwater outfall at the eastern end of 18th Avenue South. This project will also include an outfall tidal check valve to prevent water flowing back into the neighborhood during king tides.

**Relevant Graphic Details (GIS or photo inserted)**



**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Improved drainage system

**FISCAL DETAILS**

428-5090-538-63.15

**Account Description**

Improve other than Build

**2021**

**Total Expenditures**

**\$**

**-**

**Operating Cost Impact**

None

**Project's Impact on Other Departments**

No impact on other Departments.

| Expenditures              | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|---------------------------|-------------|------|------------|------|------|------|------------|
| <b>Capital Costs</b>      |             |      |            |      |      |      |            |
| Project Development       |             |      |            |      |      |      |            |
| Design                    | -           |      |            |      |      |      | -          |
| Permitting                |             |      |            |      |      |      | -          |
| Land/ROW Acquisition      |             |      |            |      |      |      | -          |
| Construction              | -           | -    | 150,000    |      |      |      | 150,000    |
| Equipment                 |             |      |            |      |      |      | -          |
| Testing                   |             |      |            |      |      |      | -          |
| <b>Operating Costs</b>    |             |      |            |      |      |      |            |
| On-Going Operations       |             |      |            |      |      |      | -          |
| Maintenance               |             |      |            |      |      |      | -          |
| Personnel Costs           |             |      |            |      |      |      | -          |
| Other (SPECIFY)           |             |      |            |      |      |      | -          |
| <b>Total Expenditures</b> | \$ -        | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |

| Off-Set Categories    | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|-----------------------|-------------|------|------------|------|------|------|------------|
| New Revenues          |             |      |            |      |      |      | -          |
| Other (Specify)       |             |      |            |      |      |      | -          |
| <b>Total Off-Sets</b> | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>       | \$ -        | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |

| Funding Sources              | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------|------------|------|------|------|------------|
| Stormwater Fund              | -           | -    | 150,000    | -    | -    | -    | 150,000    |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:        | B. Expenses Incurred:         |
|-------------------------------|-------------------------------|
| A.1- Revenue #1               | B.1- Personnel:               |
| A.2- Revenue #2               | B.2- Debt Service Costs:      |
| A.3- Revenue #3               | B.3- Contract Services:       |
| A.4- Revenue #4               | B.4- Fixed Costs:             |
| Revenue Totals (A.1 -to- A.4) | B.5- Utilities:               |
|                               | B.6- Materials/Supplies:      |
|                               | B.7- Equipment:               |
|                               | B.8- Miscellaneous:           |
|                               | Expense Totals (B.1 -to- B.8) |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 63

|   |                                 |                              |                      |
|---|---------------------------------|------------------------------|----------------------|
| <b>Department</b><br>Stormwater Utilities | <b>Project Duration</b><br>FY23 | <b>Life Expectancy</b><br>20 | <b>Priority</b><br>3 |
|---|---------------------------------|------------------------------|----------------------|

**Project Title**

Bryant Park Stormwater Improvements

**Relevant Graphic Details (GIS or photo inserted)**

**Project Location**

Bryant Park

**Project Description/Justification**

The project proposes to add stormwater improvements and resiliency to sea level rise at Bryant Park. A study will need to be done to confirm what the improvements will be, whether retention area, underground rain storage chambers, a pump station with outfall, or other methods. The City is pursuing grant opportunities to help fund this project.



**Strategic Goals Relevance/Categorical Criteria**

Resiliency

**Project's Return on Investment**

Greater management of the stormwater system at the park

**FISCAL DETAILS**

2021

428-5090-538.63-15

Improvements other than Build

**Total Expenditures**

\$

-  
-

**Operating Cost impact**

None

**Project's Impact on Other Departments**

N/A

| Expenditures         | Prior Years | FY21 | FY22 | FY23   | FY24 | FY25 | TOTAL   |
|----------------------|-------------|------|------|--------|------|------|---------|
| <b>Capital Costs</b> |             |      |      |        |      |      |         |
| Project Development  |             |      |      |        |      |      | -       |
| Design               |             |      |      |        |      |      | -       |
| Permitting           |             |      |      |        |      |      | -       |
| Land/ROW Acquisition |             |      |      |        |      |      | -       |
| Construction         |             |      |      | 500000 |      |      | 500,000 |
| Equipment            |             |      |      |        |      |      | -       |
| Testing              |             |      |      |        |      |      | -       |

**Operating Costs**

|                     |  |  |  |  |  |  |   |
|---------------------|--|--|--|--|--|--|---|
| On-Going Operations |  |  |  |  |  |  | - |
| Maintenance         |  |  |  |  |  |  | - |
| Personnel Costs     |  |  |  |  |  |  | - |
| Other (SPECIFY)     |  |  |  |  |  |  | - |

|                           |    |   |    |   |    |   |    |         |    |   |    |   |    |         |
|---------------------------|----|---|----|---|----|---|----|---------|----|---|----|---|----|---------|
| <b>Total Expenditures</b> | \$ | - | \$ | - | \$ | - | \$ | 500,000 | \$ | - | \$ | - | \$ | 500,000 |
|---------------------------|----|---|----|---|----|---|----|---------|----|---|----|---|----|---------|

| Off-Set Categories | Prior Years | FY21 | FY22 | FY23 | FY24 | FY25 | TOTAL |
|--------------------|-------------|------|------|------|------|------|-------|
| New Revenues       |             |      |      |      |      |      | -     |
| Other (Specify)    |             |      |      |      |      |      | -     |

|                       |    |   |    |   |    |   |    |   |    |   |    |   |    |   |
|-----------------------|----|---|----|---|----|---|----|---|----|---|----|---|----|---|
| <b>Total Off-Sets</b> | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
|-----------------------|----|---|----|---|----|---|----|---|----|---|----|---|----|---|

|                 |    |   |    |   |    |   |    |         |    |   |    |   |    |         |
|-----------------|----|---|----|---|----|---|----|---------|----|---|----|---|----|---------|
| <b>NET COST</b> | \$ | - | \$ | - | \$ | - | \$ | 500,000 | \$ | - | \$ | - | \$ | 500,000 |
|-----------------|----|---|----|---|----|---|----|---------|----|---|----|---|----|---------|

| Funding Sources  | Prior Years | FY21 | FY22 | FY23    | FY24 | FY25 | TOTAL   |
|------------------|-------------|------|------|---------|------|------|---------|
| Potential Grant? |             |      |      | 500,000 |      |      | 500,000 |

|                              |    |   |    |   |    |   |    |         |    |   |    |   |    |         |
|------------------------------|----|---|----|---|----|---|----|---------|----|---|----|---|----|---------|
| <b>Total Funding Sources</b> | \$ | - | \$ | - | \$ | - | \$ | 500,000 | \$ | - | \$ | - | \$ | 500,000 |
|------------------------------|----|---|----|---|----|---|----|---------|----|---|----|---|----|---------|

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:           |   | B. Expenses Incurred:         |   |
|----------------------------------|---|-------------------------------|---|
| A.1- Revenue #1                  | - | B.1- Personnel:               | - |
| A.2- Revenue #2                  | - | B.2- Debt Service Costs:      | - |
| A.3- Revenue #3                  | - | B.3- Contract Services:       | - |
| A.4- Revenue #4                  | - | B.4- Fixed Costs:             | - |
| Revenue Totals<br>(A.1 -to- A.4) | - | B.5- Utilities:               | - |
|                                  |   | B.6- Materials/Supplies:      | - |
|                                  |   | B.7- Equipment:               | - |
|                                  |   | B.8- Miscellaneous:           | - |
|                                  |   | Expense Totals (B.1 -to- B.8) | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 64

**Department**  
Stormwater

**Project Duration**  
FY22-23

**Life Expectancy**  
40 Years

**Priority**  
3

**Project Title**

Increase golf course lakes by 0.5 acres

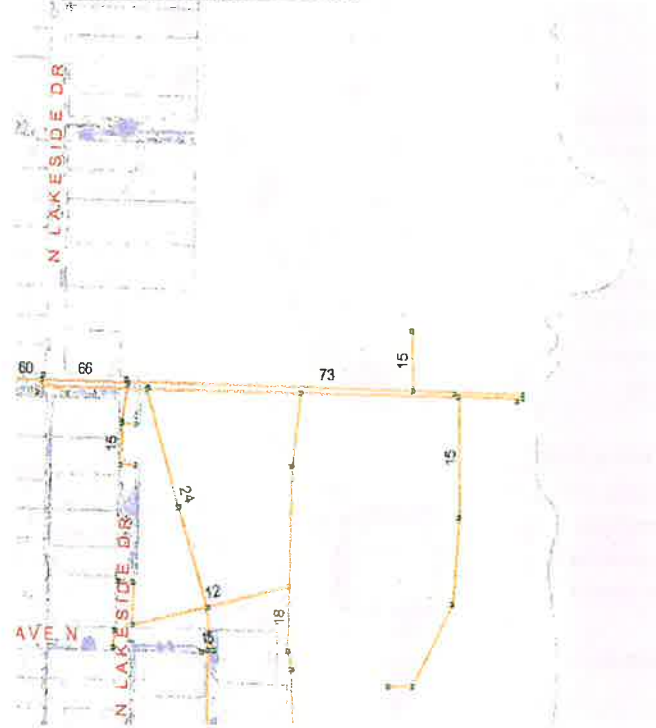
**Project Location**

Lake Worth Golf Course at 10-11th Ave N  
Lake Worth Golf Course at south lake

**Project Description/Justification**

The project proposes to add retention area to the existing lakes on the golf course to provide greater drainage retention areas from the golf course and resiliency to sea level rise. One at the lake between 10th-11th Ave North and at the southern lake. The City is pursuing grant opportunities to help fund this project.

**Relevant Graphic Details (GIS or photo inserted)**



**Strategic Goals Relevance/Categorical Criteria**

Resiliency

**Project's Return on Investment**

The golf course will not be flooded and players will be able to play all holes.

**FISCAL DETAILS**

2021

428-5090-538.63-15

Improvements other than Build

**Total Expenditures**

\$

**Operating Cost Impact**

None

**Project's Impact on Other Departments**

This project will assist Leisure Services in providing a greater surface with less chance of closing holes due to flooding.

| Expenditures              | Prior Years | FY21 | FY22       | FY23       | FY24 | FY25 | TOTAL        |
|---------------------------|-------------|------|------------|------------|------|------|--------------|
| <b>Capital Costs</b>      |             |      |            |            |      |      |              |
| Project Development       |             |      |            |            |      |      | -            |
| Design                    | -           |      |            |            |      |      | -            |
| Permitting                |             |      |            |            |      |      | -            |
| Land/ROW Acquisition      |             |      |            |            |      |      | -            |
| Construction              | -           |      | 500,000    | 500,000    |      |      | 1,000,000    |
| Equipment                 |             |      |            |            |      |      | -            |
| Testing                   |             |      |            |            |      |      | -            |
| <b>Operating Costs</b>    |             |      |            |            |      |      |              |
| On-Going Operations       |             |      |            |            |      |      | -            |
| Maintenance               |             |      |            |            |      |      | -            |
| Personnel Costs           |             |      |            |            |      |      | -            |
| Other (SPECIFY)           |             |      |            |            |      |      | -            |
| <b>Total Expenditures</b> | \$ -        | \$ - | \$ 500,000 | \$ 500,000 | \$ - | \$ - | \$ 1,000,000 |

| Off-Set Categories    | Prior Years | FY21 | FY22       | FY23       | FY24 | FY25 | TOTAL        |
|-----------------------|-------------|------|------------|------------|------|------|--------------|
| New Revenues          |             |      |            |            |      |      | -            |
| Other (Specify)       |             |      |            |            |      |      | -            |
| <b>Total Off-Sets</b> | \$ -        | \$ - | \$ -       | \$ -       | \$ - | \$ - | \$ -         |
| <b>NET COST</b>       | \$ -        | \$ - | \$ 500,000 | \$ 500,000 | \$ - | \$ - | \$ 1,000,000 |

| Funding Sources              | Prior Years | FY21 | FY22       | FY23       | FY24 | FY25 | TOTAL        |
|------------------------------|-------------|------|------------|------------|------|------|--------------|
| Potential Grant?             | -           | -    | 500,000    | 500,000    | -    | -    | 1,000,000    |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 500,000 | \$ 500,000 | \$ - | \$ - | \$ 1,000,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:               |   | B. Expenses Incurred:                |   |
|--------------------------------------|---|--------------------------------------|---|
| A.1- Revenue #1                      | - | B.1- Personnel:                      | - |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | - |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | - |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | - |
| B.5- Utilities:                      | - | B.6- Materials/Supplies:             | - |
| B.7- Equipment:                      | - | B.8- Miscellaneous:                  | - |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | - |



# **Capital Improvement Program (CIP)** **Project Request Form** **(For Projects / Items Costing Over \$25,000)**

EF 60

|                      |                         |                        |                 |
|----------------------|-------------------------|------------------------|-----------------|
| <b>Department</b>    | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Solid Waste Division | FY21-25                 | 10                     | 1               |

**Project Title**

Heavy Equipment Truck Replacement - Solid Waste

**Relevant Graphic Details (GIS or photo inserted)**

**Project Location**

City wide

**Project Description/Justification**

The Solid Waste and Recycling Division is actively engaged in the collection and disposal of all City trash, garbage, recycling and vegetation. The truck replacement schedule is vital to the optimum performance of the Division to ensure collection schedules are met on time and every day.



**Strategic Goals Relevance/Categorical Criteria**

Regulatory & Compliance

**Project's Return on Investment**

Reduced equipment downtime by 25% and optimum use time on routes

**FISCAL DETAILS**

|                    |                           | <b>2021</b>       |
|--------------------|---------------------------|-------------------|
| 410-5081-534-64-30 |                           | 500,000           |
|                    | <b>Total Expenditures</b> | <b>\$ 500,000</b> |

### Operating Cost Impact

Reduction in truck repair costs and labor time for repairs. As heavy trucks have been replaced in recent years, it has reduced the repair costs by approximately \$25-50k per year.

### Project's Impact on Other Departments

Increased efficiency to assist in collection of municipal routes

| Expenditures                 | Prior Years        | FY21        | FY22        | FY23        | FY24        | FY25        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| <b>Capital Costs</b>         |                    |             |             |             |             |             |              |
| Project Development          |                    |             |             |             |             |             | -            |
| Design                       |                    |             |             |             |             |             | -            |
| Permitting                   |                    |             |             |             |             |             | -            |
| Land/ROW Acquisition         |                    |             |             |             |             |             | -            |
| Construction                 |                    |             |             |             |             |             | -            |
| Equipment                    |                    | 500,000     | 500,000     | 500,000     | 500,000     | 500,000     | 2,500,000    |
| Testing                      |                    |             |             |             |             |             | -            |
| <b>Operating Costs</b>       |                    |             |             |             |             |             |              |
| On-Going Operations          |                    |             |             |             |             |             | -            |
| Maintenance                  |                    | 5,000       | 5,000       | 5,000       | 5,000       | 5,000       | 25,000       |
| Personnel Costs              |                    |             |             |             |             |             | -            |
| Other (SPECIFY)              |                    |             |             |             |             |             | -            |
| <b>Total Expenditures</b>    | \$ -               | \$ 505,000  | \$ 505,000  | \$ 505,000  | \$ 505,000  | \$ 505,000  | \$ 2,525,000 |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues                 |                    |             |             |             |             |             | -            |
| Other (SPECIFY)              |                    |             |             |             |             |             | -            |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ -               | \$ 505,000  | \$ 505,000  | \$ 505,000  | \$ 505,000  | \$ 505,000  | \$ 2,525,000 |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| Solid Waste Funds (64-30)    |                    | 500,000     | 500,000     | 500,000     | 500,000     | 500,000     | 2,500,000    |
| Solid Waste operating        |                    | 5,000       | 5,000       | 5,000       | 5,000       | 5,000       | 25,000       |
| <b>Total Funding Sources</b> | \$ -               | \$ 505,000  | \$ 505,000  | \$ 505,000  | \$ 505,000  | \$ 505,000  | \$ 2,525,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### Net Operational Impact:

| A. Revenues Generated:        | B. Expenses Incurred:         |
|-------------------------------|-------------------------------|
| A.1- Revenue #1               | B.1- Personnel:               |
| A.2- Revenue #2               | B.2- Debt Service Costs:      |
| A.3- Revenue #3               | B.3- Contract Services:       |
| A.4- Revenue #4               | B.4- Fixed Costs:             |
| Revenue Totals (A.1 -to- A.4) | B.5- Utilities:               |
|                               | B.6- Materials/Supplies:      |
|                               | B.7- Equipment:               |
|                               | B.8- Miscellaneous:           |
|                               | Expense Totals (B.1 -to- B.8) |



EF 61

Sewer Lift Station - Streets Sanitation - 1880 2nd Ave N.

Adopted in FY2020

\$25,000



## Capital Improvement Program (CIP)

EF 62

### Project Request Form (For Projects / Items Costing Over \$25,000)

**Department**  
Public Works

**Project Duration**  
FY23

**Life Expectancy**  
30

**Priority**  
1

**Project Title**

1880 2nd Ave North - Roof Replacement Project

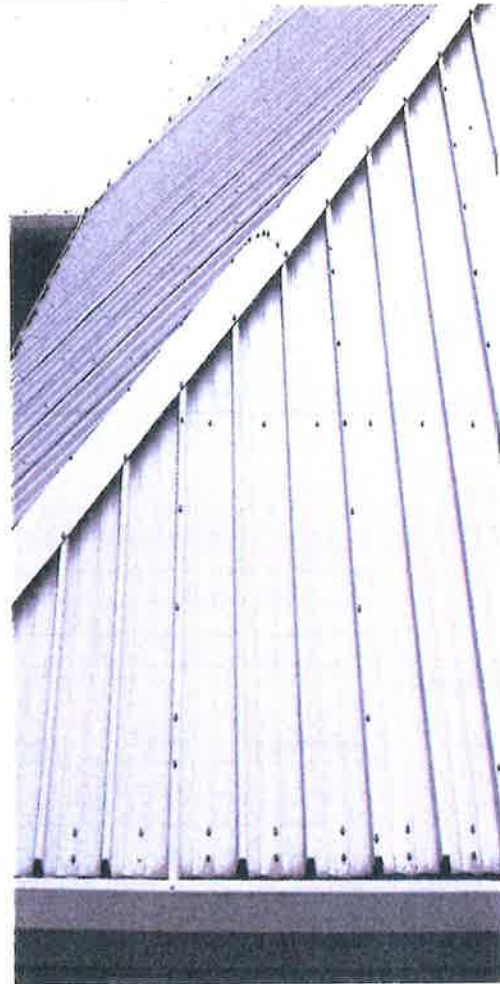
**Relevant Graphic Details (GIS or photo inserted)**

**Project Location**

1880 2nd Ave North

**Project Description/Justification**

1880 2nd Avenue North will soon be in need of a new roof. The existing roof will soon be beyond its useful life.



**Strategic Goals Relevance/Categorical Criteria**

Regulatory & Compliance

**Project's Return on Investment**

A facility that does not have exposure to the elements and potential for mold growth.

**FISCAL DETAILS**

**2021**

001-5062-519-62-10

**Total Expenditures**

Amount  
\$

-

### Operating Cost Impact

Reduction in maintenance costs due to reactive responses to leaks and water intrusion. Reduction in staff time to respond to wet interior and cleaning. Reduction in maintenance costs of approximately \$1,500 per year and unforeseen roof repairs of \$25,000 per year if left untreated.

### Project's Impact on Other Departments

Refuse and Street operations in a facility that is not exposed to water intrusion and roof leaks.

| Expenditures              | Prior Years | FY21 | FY22 | FY23      | FY24 | FY25 | TOTAL     |
|---------------------------|-------------|------|------|-----------|------|------|-----------|
| <b>Capital Costs</b>      |             |      |      |           |      |      |           |
| Project Development       |             |      |      |           |      |      | -         |
| Design                    |             |      |      |           |      |      | -         |
| Permitting                |             |      |      |           |      |      | -         |
| Land/ROW Acquisition      |             |      |      |           |      |      | -         |
| Construction              |             |      |      | 75,000    |      |      | 75,000    |
| Equipment                 |             |      |      |           |      |      | -         |
| Testing                   |             |      |      |           |      |      | -         |
| <b>Operating Costs</b>    |             |      |      |           |      |      |           |
| On-Going Operations       |             |      |      |           |      |      | -         |
| Maintenance               |             |      |      |           |      |      | -         |
| Personnel Costs           |             |      |      |           |      |      | -         |
| Other (SPECIFY)           |             |      |      |           |      |      | -         |
| <b>Total Expenditures</b> | \$ -        | \$ - | \$ - | \$ 75,000 | \$ - | \$ - | \$ 75,000 |

| Off-Set Categories    | Prior Years | FY21 | FY22 | FY23      | FY24 | FY25 | TOTAL     |
|-----------------------|-------------|------|------|-----------|------|------|-----------|
| New Revenues          |             |      |      |           |      |      | -         |
| Other (SPECIFY)       |             |      |      |           |      |      | -         |
| <b>Total Off-Sets</b> | \$ -        | \$ - | \$ - | \$ -      | \$ - | \$ - | \$ -      |
| <b>NET COST</b>       | \$ -        | \$ - | \$ - | \$ 75,000 | \$ - | \$ - | \$ 75,000 |

| Funding Sources              | Prior Years | FY21 | FY22 | FY23      | FY24 | FY25 | TOTAL     |
|------------------------------|-------------|------|------|-----------|------|------|-----------|
| Facilities Operating         |             |      |      | 75,000    |      |      | 75,000    |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ - | \$ 75,000 | \$ - | \$ - | \$ 75,000 |

**This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.**

#### **Net Operational Impact:**

| A. Revenues Generated:               | B. Expenses Incurred:                |
|--------------------------------------|--------------------------------------|
| A.1- Revenue #1                      | B.1- Personnel:                      |
| A.2- Revenue #2                      | B.2- Debt Service Costs:             |
| A.3- Revenue #3                      | B.3- Contract Services:              |
| A.4- Revenue #4                      | B.4- Fixed Costs:                    |
| <b>Revenue Totals (A.1 -to- A.4)</b> | <b>B.5- Utilities:</b>               |
|                                      | <b>B.6- Materials/Supplies:</b>      |
|                                      | <b>B.7 Equipment:</b>                |
|                                      | <b>B.8- Miscellaneous:</b>           |
|                                      | <b>Expense Totals (B.1 -to- B.8)</b> |



EF 63

Lift Station 12 Replacement

Adopted in FY2020

\$400,000



MPS Bypass Hardening

Adopted in FY2020

\$495,000



Line 36" line by MPS, manhole rehab

Adopted in FY2020

\$25,000



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 66

**Department**  
Regional Sewer

**Project Duration**  
FY20-23

**Life Expectancy**  
20 years

**Priority**  
1

**Project Title**

Master Pump Station Pump Repair and Rebuild

**Relevant Graphic Details (GIS or photo inserted)**

**Project Location**

212 S Golfview Ave

**Project Description/Justification**

The 400 horsepower wastewater pumps at the Master Pump Station that pump wastewater to the East Central Regional Water Reclamation Facility (ECRWRF) were installed in 2007. The pumps are starting to need to be rebuilt and repaired after twelve years of use. There are four of these submersible pumps and the station can only be without one of the pumps to maintain operations, so it is imperative that they be maintained.



**Strategic Goals Relevance/Categorical Criteria**

Safety, Environment

Photo credit:

<http://www.1057567.ru/catalog.aspx?nid=1485>

**Project's Return on Investment**

Resiliency and reliability of subregional system

**FISCAL DETAILS**

**2021**

| Account Number     | Description                             | Amount           |
|--------------------|---|------------------|
| 406-7490-535.63-15 | Improve other than Build/Infrastructure | \$ 50,000        |
|                    | <b>Total Expenditures</b>               | <b>\$ 50,000</b> |

**Operating Cost Impact**

This will provide a longer lasting pump station with less downtime due to optimal pump condition.

**Project's Impact on Other Departments**

None

| Expenditures                 | Prior Years        | FY21        | FY22        | FY23        | FY24        | FY25        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| <b>Capital Costs</b>         |                    |             |             |             |             |             |              |
| Project Development          |                    |             |             |             |             |             | -            |
| Design                       |                    |             |             |             |             |             | -            |
| Permitting                   |                    |             |             |             |             |             | -            |
| Land/ROW Acquisition         |                    |             |             |             |             |             | -            |
| Construction                 |                    |             |             |             |             |             | -            |
| Equipment                    | 50,000             | 50,000      | 50,000      | 50,000      |             |             | 200,000      |
| Testing                      |                    |             |             |             |             |             | -            |
| <b>Operating Costs</b>       |                    |             |             |             |             |             |              |
| On-Going Operations          |                    |             |             |             |             |             | -            |
| Maintenance                  |                    |             |             |             |             |             | -            |
| Personnel Costs              |                    |             |             |             |             |             | -            |
| Other (SPECIFY)              |                    |             |             |             |             |             | -            |
| <b>Total Expenditures</b>    | \$ 50,000          | \$ 50,000   | \$ 50,000   | \$ 50,000   | \$ -        | \$ -        | \$ 200,000   |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues                 |                    |             |             |             |             |             | -            |
| Other (Specify)              |                    |             |             |             |             |             | -            |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ 50,000          | \$ 50,000   | \$ 50,000   | \$ 50,000   | \$ -        | \$ -        | \$ 200,000   |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| Regional Sewer Fund          | 50,000             | 50,000      | 50,000      | 50,000      | -           | -           | 200,000      |
|                              |                    |             |             |             |             |             | -            |
| <b>Total Funding Sources</b> | \$ 50,000          | \$ 50,000   | \$ 50,000   | \$ 50,000   | \$ -        | \$ -        | \$ 200,000   |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:                   | B. Expenses Incurred:                |                          |  |  |
|--|--------------------------------------|--------------------------|--|--|
| A.1- Revenue #1                          | B.1- Personnel:                      | B.5- Utilities:          |  |  |
| A.2 Revenue #2                           | B.2- Debt Service Costs:             | B.6- Materials/Supplies: |  |  |
| A.3- Revenue #3                          | B.3- Contract Services:              | B.7- Equipment:          |  |  |
| A.4- Revenue #4                          | B.4- Fixed Costs:                    | B.8- Miscellaneous:      |  |  |
| <b>Revenue Totals<br/>(A.1 -to- A.4)</b> | <b>Expense Totals (B.1 -to- B.8)</b> |                          |  |  |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 67

**Department**  
Regional Sewer

**Project Duration**  
FY20-22

**Life Expectancy**  
30 years

**Priority**  
1

## Project Title

PBC 6th Ave S Bridge FM Utility Adjustments

## Project Location

6th Ave S from Grove Street to Congress Ave

## Project Description/Justification

Palm Beach County Roadway is designing plans to replace the existing bridge over Lake Osborne on 6th Avenue South from the east side of the bridge all the way to Congress Avenue. The City owns several utilities within this corridor that are found to be in conflict with some of the new bridge and road design and therefore must be relocated. The City bears all relocation costs of its own facilities in this Palm Beach County Right of Way.

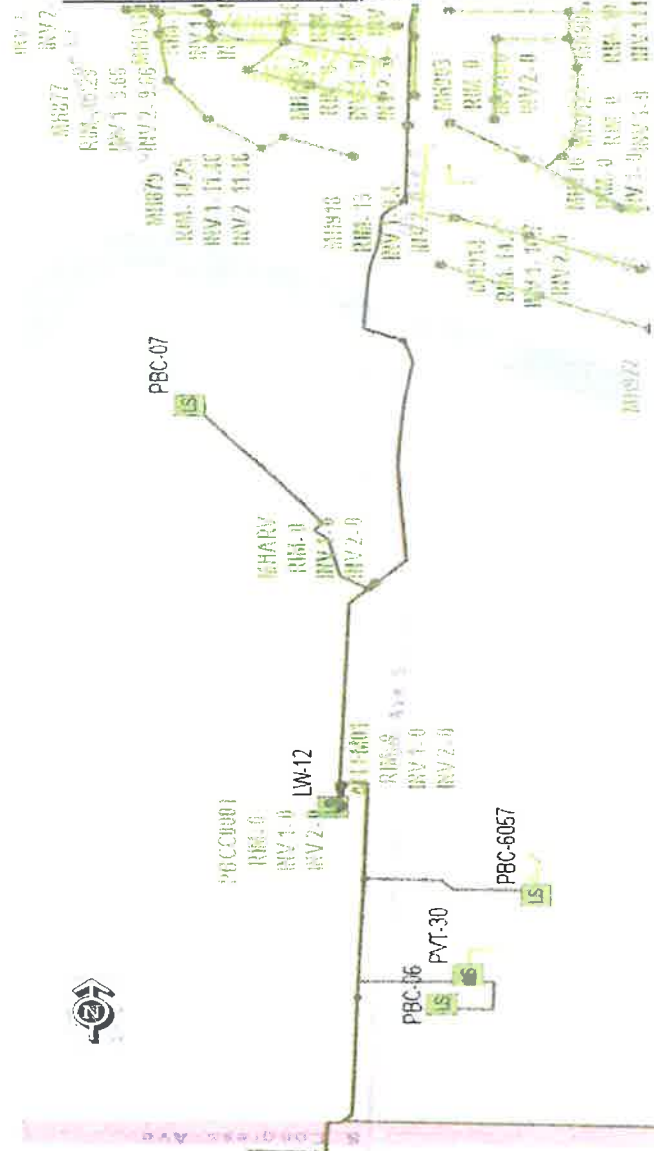
## Strategic Goals Relevance/Categorical Criteria

Regulatory & Compliance

## Project's Return on Investment

Resiliency and reliability of subregional forcemain

## Relevant Graphic Details (GIS or photo inserted)



## FISCAL DETAILS

2021

| Account Number     | Description                             | Amount            |
|--------------------|---|-------------------|
| 406-7490-535.63-15 | Improve other than Build/Infrastructure | \$ 300,000        |
|                    | <b>Total Expenditures</b>               | <b>\$ 300,000</b> |

### Operating Cost Impact

This will provide a more resilient forcemain with less operating and maintenance required and be clear of the new bridge over Lake Osborne.

### Project's Impact on Other Departments

None

| Expenditures                 | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------------|------|------|------|------|------------|
| <b>Capital Costs</b>         |             |            |      |      |      |      |            |
| Project Development          |             |            |      |      |      |      | -          |
| Design                       | 21,231      |            |      |      |      |      | 21,231     |
| Permitting                   |             |            |      |      |      |      | -          |
| Land/ROW Acquisition         |             |            |      |      |      |      | -          |
| Construction                 | 278,770     | 300,000.00 |      |      |      |      | 578,770    |
| Equipment                    |             |            |      |      |      |      | -          |
| Testing                      |             |            |      |      |      |      | -          |
| <b>Operating Costs</b>       |             |            |      |      |      |      |            |
| On-Going Operations          |             |            |      |      |      |      | -          |
| Maintenance                  |             |            |      |      |      |      | -          |
| Personnel Costs              |             |            |      |      |      |      | -          |
| Other (SPECIFY)              |             |            |      |      |      |      | -          |
| <b>Total Expenditures</b>    | \$ 300,000  | \$ 300,000 | \$ - | \$ - | \$ - | \$ - | \$ 600,000 |
| <b>Off-Set Categories</b>    |             |            |      |      |      |      |            |
| New Revenues                 |             |            |      |      |      |      | -          |
| Other (Specify)              |             |            |      |      |      |      | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ 300,000  | \$ 300,000 | \$ - | \$ - | \$ - | \$ - | \$ 600,000 |
| <b>Funding Sources</b>       |             |            |      |      |      |      |            |
| Regional Sewer Fund          | 300,000     | 300,000    | -    | -    | -    | -    | 600,000    |
|                              |             |            |      |      |      |      | -          |
| <b>Total Funding Sources</b> | \$ 300,000  | \$ 300,000 | \$ - | \$ - | \$ - | \$ - | \$ 600,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### **Net Operational Impact:**

| A. Revenues Generated:           |   | B. Expenses Incurred:         |   |                          |   |
|----------------------------------|---|-------------------------------|---|--------------------------|---|
| A.1- Revenue #1                  | - | B.1- Personnel:               | - | B.5- Utilities:          | - |
| A.2- Revenue #2                  | - | B.2- Debt Service Costs:      | - | B.6- Materials/Supplies: | - |
| A.3- Revenue #3                  | - | B.3- Contract Services:       | - | B.7- Equipment:          | - |
| A.4- Revenue #4                  | - | B.4- Fixed Costs:             | - | B.8- Miscellaneous:      | - |
| Revenue Totals<br>(A.1 -to- A.4) | - | Expense Totals (B.1 -to- B.8) |   |                          | - |



# **Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)**

|                   |                         |                        |                 |
|-------------------|-------------------------|------------------------|-----------------|
| <b>Department</b> | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Regional Sewer    | FY21                    | 30 years               | 2               |

**Project Title**

Palm Beach County Pump Station 5229 pump and station repairs

**Project Location**

151 Haverhill Road, West Palm Beach

**Project Description/Justification**

The City sends wastewater through Palm Beach County's wastewater system on the way to the East Central Regional Water Reclamation Facility. The City and it's subregional wastewater partners have reserved capacity of 42% in the pipeline and pump station systems. As such, the City and these partners are responsible for 42% of costs for repair and maintenance on this system, but PBC will run and manage the project. Pump Station 5229 was recently upgraded, but additional repairs to the pumps are now required. In order to remove the pumps, the building roof must be modified.

**Relevant Graphic Details (GIS or photo inserted)**



**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Resiliency and reliability of lift station

| FISCAL DETAILS     |                                     | Description | 2021           |
|--------------------|-------------------------------------|-------------|----------------|
| 406-7490-535.63-15 | Buildings/Structures & Improvements | \$          | 840,000        |
|                    | <b>Total Expenditures</b>           | <b>\$</b>   | <b>840,000</b> |

**Operating Cost Impact**

N/A

**Project's Impact on Other Departments**

None

| Expenditures                 | Prior Years        | FY20        | FY21        | FY22        | FY23        | FY24        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| <b>Capital Costs</b>         |                    |             |             |             |             |             |              |
| Project Development          |                    |             |             |             |             |             |              |
| Design                       |                    |             |             |             |             |             |              |
| Permitting                   |                    |             |             |             |             |             |              |
| Land/ROW Acquisition         |                    |             |             |             |             |             |              |
| Construction                 |                    |             | 840,000     |             |             |             | 840,000      |
| Equipment                    |                    |             |             |             |             |             |              |
| Testing                      |                    |             |             |             |             |             |              |
| <b>Operating Costs</b>       |                    |             |             |             |             |             |              |
| On-Going Operations          |                    |             |             |             |             |             |              |
| Maintenance                  |                    |             |             |             |             |             |              |
| Personnel Costs              |                    |             |             |             |             |             |              |
| Other (SPECIFY)              |                    |             |             |             |             |             |              |
| <b>Total Expenditures</b>    | \$ -               | \$ -        | \$ 840,000  | \$ -        | \$ -        | \$ -        | \$ 840,000   |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY20</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>TOTAL</b> |
| New Revenues                 |                    |             |             |             |             |             |              |
| Other (Specify)              |                    |             |             |             |             |             |              |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ -               | \$ -        | \$ 840,000  | \$ -        | \$ -        | \$ -        | \$ 840,000   |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY20</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>TOTAL</b> |
| Regional Sewer Fund          |                    |             | 840,000     |             |             |             | 840,000      |
| <b>Total Funding Sources</b> | \$ -               | \$ -        | \$ 840,000  | \$ -        | \$ -        | \$ -        | \$ 840,000   |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

|                                      |   |                                      |   |
|--------------------------------------|---|--------------------------------------|---|
| <b>A. Revenues Generated:</b>        |   | <b>B. Expenses Incurred:</b>         |   |
| A.1- Revenue #1                      | - | B.1- Personnel:                      | - |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | - |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | - |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | - |
| <b>Revenue Totals (A.1 -to- A.4)</b> |   | <b>B.5- Utilities:</b>               | - |
|                                      |   | <b>B.6- Materials/Supplies:</b>      | - |
|                                      |   | <b>B.7- Equipment:</b>               | - |
|                                      |   | <b>B.8- Miscellaneous:</b>           | - |
|                                      |   | <b>Expense Totals (B.1 -to- B.8)</b> | - |



# **Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)**

EF 69

|                   |                         |                        |                 |
|-------------------|-------------------------|------------------------|-----------------|
| <b>Department</b> | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Regional Sewer    | FY21                    | 30 years               | 1               |

**Project Title**

ECR Shared Pipeline Assessment

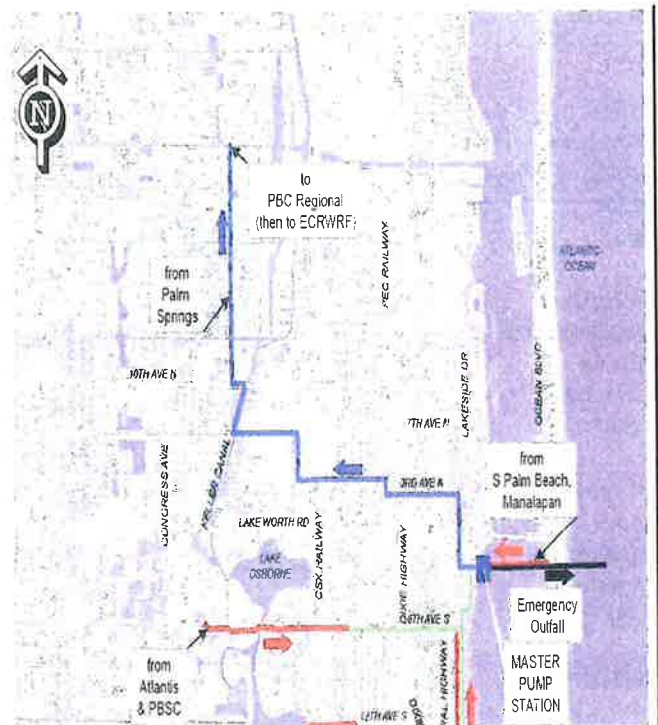
**Relevant Graphic Details (GIS or photo inserted)**

**Project Location**

From Master Pump Station to Florida Mango Rd at L10 canal

**Project Description/Justification**

This project has been identified by sewer collection staff as a necessary investigation to assess the condition of the 36-inch forcemain from the MPS to the limits of the regional partners where it becomes Palm Beach County's main on Florida Mango Road. PBC is managing this project. This assessment will include televisation of the 23,000 feet of 36-inch Prestressed Concrete Cylinder Pipe (PCCP) main, review of conditions observed, potential coupon testing, pipe wall thickness testing, among other measures. This project is necessary to check the condition of the approximate 60-year old main as hydrogen sulfide is a gas in sewer mains that can eat away at pipe and has potential for pipe breaks and leaks. This is a critical segment of pipe as there are no redundant forcemains and the down time allowed on this main is very minimal (approximately 4-6 hours). The last condition assessment of this forcemain was completed in 2007.



**Strategic Goals Relevance/Categorical Criteria**

Confirm condition of 60-year old pipe for reliability

**Project's Return on Investment**

Review condition and plan for repairs or improvements before an emergency

| FISCAL DETAILS     |  | Description                         |           | 2021           |
|--------------------|--|-------------------------------------|-----------|----------------|
| 406-7490-535.63-15 |  | Buildings/Structures & Improvements | \$        | 500,000        |
|                    |  | <b>Total Expenditures</b>           | <b>\$</b> | <b>500,000</b> |

**Operating Cost Impact**

N/A

**Project's Impact on Other Departments**

None

| Expenditures                 | Prior Years        | FY21        | FY22        | FY23        | FY24        | FY25        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| <b>Capital Costs</b>         |                    |             |             |             |             |             |              |
| Project Development          |                    |             |             |             |             |             | -            |
| Design                       |                    |             |             |             |             |             | -            |
| Permitting                   |                    |             |             |             |             |             | -            |
| Land/ROW Acquisition         |                    |             |             |             |             |             | -            |
| Construction                 |                    | 500,000     |             |             |             |             | 500,000      |
| Equipment                    |                    |             |             |             |             |             | -            |
| Testing                      |                    |             |             |             |             |             | -            |
| <b>Operating Costs</b>       |                    |             |             |             |             |             |              |
| On-Going Operations          |                    |             |             |             |             |             | -            |
| Maintenance                  |                    |             |             |             |             |             | -            |
| Personnel Costs              |                    |             |             |             |             |             | -            |
| Other (SPECIFY)              |                    |             |             |             |             |             | -            |
| <b>Total Expenditures</b>    | \$ -               | \$ 500,000  | \$ -        | \$ -        | \$ -        | \$ -        | \$ 500,000   |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues                 |                    |             |             |             |             |             | -            |
| Other (Specify)              |                    |             |             |             |             |             | -            |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ -               | \$ 500,000  | \$ -        | \$ -        | \$ -        | \$ -        | \$ 500,000   |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| Regional Sewer Fund          |                    | 500,000     | -           | -           | -           | -           | 500,000      |
| <b>Total Funding Sources</b> | \$ -               | \$ 500,000  | \$ -        | \$ -        | \$ -        | \$ -        | \$ 500,000   |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

|                                      |   |                                      |   |
|--------------------------------------|---|--------------------------------------|---|
| <b>A. Revenues Generated:</b>        |   | <b>B. Expenses Incurred:</b>         |   |
| A.1- Revenue #1                      | - | B.1- Personnel:                      | - |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | - |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | - |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | - |
| B.5- Utilities:                      | - | B.6- Materials/Supplies:             | - |
| B.7- Equipment:                      | - | B.8- Miscellaneous:                  | - |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 70

**Department**  
Regional Sewer

**Project Duration**  
FY22

**Life Expectancy**  
30

**Priority**  
2

## Project Title

15th Avenue South & South B St Lining

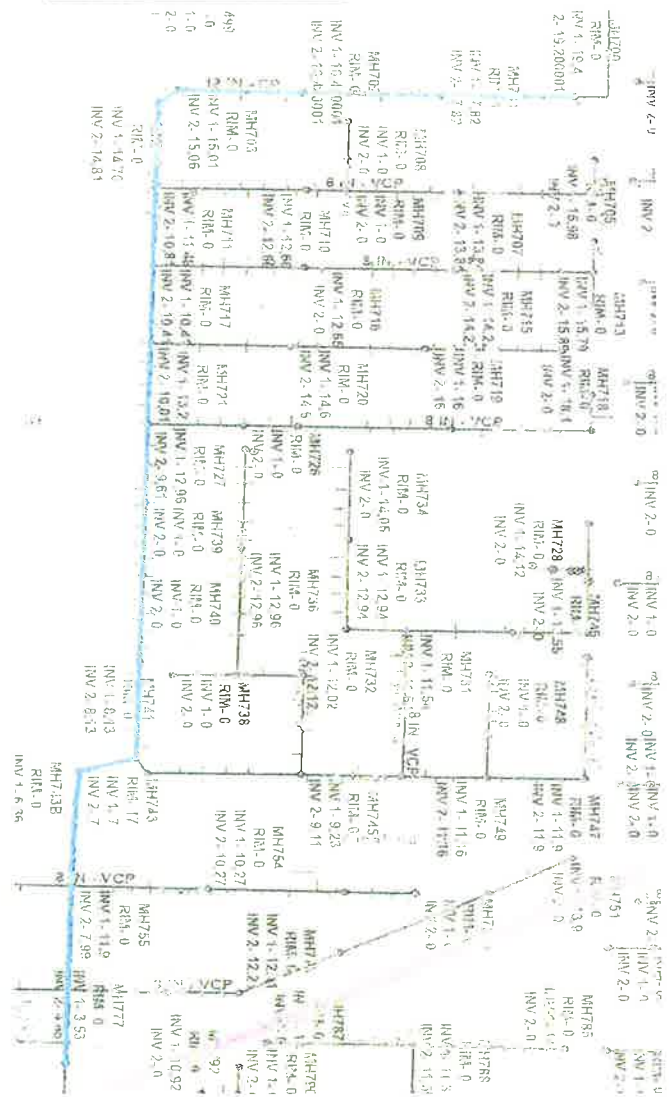
## Project Location

15th Avenue South from S B St to RR tracks  
S B St from 12th Ave South to 15th Ave S

## Project Description/Justification

The existing 18- to 20-inch vitrified clay gravity sanitary main that runs along S B St between 12th to 15th Avenues South, and along 15th Avenue South from S B St to the railroad tracks is an older portion of the subregional wastewater collection system and one of the few that has not been lined. The City desires to line this gravity sewer main to provide renewed structural integrity and decrease the likelihood of pipe failure. In FY2020 the City conducted CCTV inspection of the line on S B St to review the condition and found it was not collapsed in any areas, but has not inspected the portion along 15th Avenue South.

## Relevant Graphic Details (GIS or photo inserted)



## Strategic Goals Relevance/Categorical Criteria

Resilience of subregional sewer system

## Project's Return on Investment

Less chance of catastrophic failure

## FISCAL DETAILS

2021

| Account Number     | Description                             | Amount    |
|--------------------|---|-----------|
| 406-7490-535.63-15 | Improve other than Build/Infrastructure |           |
|                    | <b>Total Expenditures</b>               | <b>\$</b> |

Operating Cost Impact

None

Project's Impact on Other Departments

This project will assist the department in providing a more reliable pipe and less chance of road sinkholes and failures.

| Expenditures              | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|---------------------------|-------------|------|------------|------|------|------|------------|
| <b>Capital Costs</b>      |             |      |            |      |      |      |            |
| Project Development       |             |      |            |      |      |      | -          |
| Design                    |             |      |            |      |      |      | -          |
| Permitting                |             |      |            |      |      |      | -          |
| Land/ROW Acquisition      |             |      |            |      |      |      | -          |
| Construction              |             |      | 360,000    |      |      |      | 360,000    |
| Equipment                 |             |      |            |      |      |      | -          |
| Testing                   |             |      |            |      |      |      | -          |
| <b>Operating Costs</b>    |             |      |            |      |      |      |            |
| On-Going Operations       |             |      |            |      |      |      | -          |
| Maintenance               |             |      |            |      |      |      | -          |
| Personnel Costs           |             |      |            |      |      |      | -          |
| Other (SPECIFY)           |             |      |            |      |      |      | -          |
| <b>Total Expenditures</b> | \$ -        | \$ - | \$ 360,000 | \$ - | \$ - | \$ - | \$ 360,000 |

| Off-Set Categories    | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|-----------------------|-------------|------|------------|------|------|------|------------|
| New Revenues          |             |      |            |      |      |      | -          |
| Other (Specify)       |             |      |            |      |      |      | -          |
| <b>Total Off-Sets</b> | \$ -        | \$ - | \$ -       | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>       | \$ -        | \$ - | \$ 360,000 | \$ - | \$ - | \$ - | \$ 360,000 |

| Funding Sources              | Prior Years | FY21 | FY22       | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------|------------|------|------|------|------------|
| Regional Sewer Fund          | -           | -    | 360,000    | -    | -    | -    | 360,000    |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 360,000 | \$ - | \$ - | \$ - | \$ 360,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:        | B. Expenses Incurred:         |
|-------------------------------|-------------------------------|
| A.1- Revenue #1               | B.1- Personnel:               |
| A.2- Revenue #2               | B.2- Debt Service Costs:      |
| A.3- Revenue #3               | B.3- Contract Services:       |
| A.4- Revenue #4               | B.4- Fixed Costs:             |
| Revenue Totals (A.1 -to- A.4) | B.5- Utilities:               |
|                               | B.6- Materials/Supplies:      |
|                               | B.7- Equipment:               |
|                               | B.8- Miscellaneous:           |
|                               | Expense Totals (B.1 -to- B.8) |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 71

**Department**  
Regional Sewer

**Project Duration**  
FY22-24

**Life Expectancy**  
40 years

**Priority**  
2

**Project Title**

ICW Crossing Forcemain Replacement

**Project Location**

Intracoastal Waterway & Lake Ave

**Project Description/Justification**

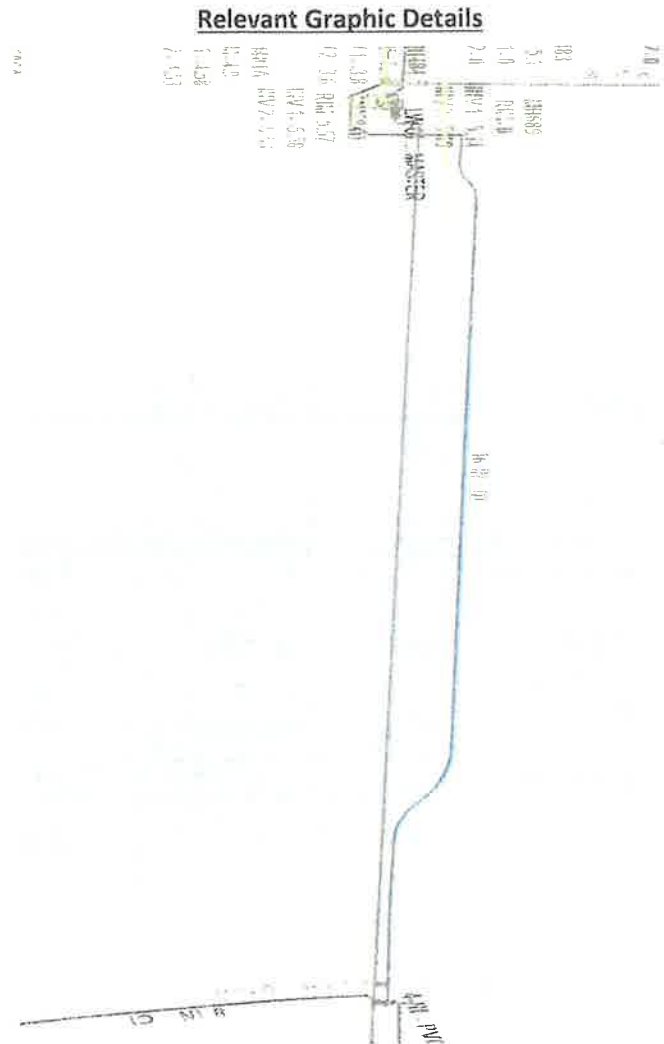
The existing 16-inch forcemain that crosses the Intracoastal waterway by the Lake Worth Beach Casino over to the Master Pump Station was constructed in 1979 and is beyond its useful life. It is a submerged main that transmits wastewater from the Lake Worth Beach Casino, the Town of South Palm Beach and the Town of Manalapan. The main is exposed by the Casino due to shoreline and channel erosion, making it prone to break and less secure. The new forcemain will be installed via horizontal directional drill and in a similar location to be able to tie in to existing facilities and keep the old line in service until the new main is ready.

**Strategic Goals Relevance/Categorical Criteria**

Health, Safety, Environment

**Project's Return on Investment**

Resiliency and reliability of system



**FISCAL DETAILS**

| Account Number     | Description                               | 2021 Amount |
|--------------------|---|-------------|
| 406-7490-535.63-15 | Improve Other than Build / Infrastructure | \$ -        |
|                    | <b>Total Expenditures</b>                 | <b>\$ -</b> |

Operating Cost Impact

None

Project's impact on Other Departments

None

| Expenditures                 | Prior Years | FY21 | FY22       | FY23       | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------|------------|------------|------|------|------------|
| <b>Capital Costs</b>         |             |      |            |            |      |      |            |
| Project Development          | \$ -        | \$ - | \$ -       | \$ -       | \$ - | \$ - | \$ -       |
| Design                       | -           | -    | 100,000    | -          | -    | -    | 100,000    |
| Permitting                   | -           | -    | -          | -          | -    | -    | -          |
| Land/ROW Acquisition         | -           | -    | -          | -          | -    | -    | -          |
| Construction                 | -           | -    | -          | 750,000    | -    | -    | 750,000    |
| Equipment                    | -           | -    | -          | -          | -    | -    | -          |
| Testing                      | -           | -    | -          | -          | -    | -    | -          |
| <b>Operating Costs</b>       |             |      |            |            |      |      |            |
| On-Going Operations          | -           | -    | -          | -          | -    | -    | -          |
| Maintenance                  | -           | -    | -          | -          | -    | -    | -          |
| Personnel Costs              | -           | -    | -          | -          | -    | -    | -          |
| Other (SPECIFY)              | -           | -    | -          | -          | -    | -    | -          |
| <b>Total Expenditures</b>    | \$ -        | \$ - | \$ 100,000 | \$ 750,000 | \$ - | \$ - | \$ 850,000 |
| <b>Off-Set Categories</b>    |             |      |            |            |      |      |            |
| New Revenues                 | \$ -        | \$ - | \$ -       | \$ -       | \$ - | \$ - | \$ -       |
| Other (Specify)              | -           | -    | -          | -          | -    | -    | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ - | \$ -       | \$ -       | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ -        | \$ - | \$ 100,000 | \$ 750,000 | \$ - | \$ - | \$ 850,000 |
| <b>Funding Sources</b>       |             |      |            |            |      |      |            |
| Regional Sewer Fund          | \$ -        | \$ - | \$ 100,000 | \$ 750,000 | \$ - | \$ - | \$ 850,000 |
|                              | -           | -    | -          | -          | -    | -    | -          |
|                              | -           | -    | -          | -          | -    | -    | -          |
| <b>Total Funding Sources</b> | \$ -        | \$ - | \$ 100,000 | \$ 750,000 | \$ - | \$ - | \$ 850,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:                   |   | B. Expenses Incurred:                |      |
|--|---|--------------------------------------|------|
| A.1- Revenue #1                          | - | B.1- Personnel:                      | -    |
| A.2- Revenue #2                          | - | B.2- Debt Service Costs:             | -    |
| A.3- Revenue #3                          | - | B.3- Contract Services:              | -    |
| A.4- Revenue #4                          | - | B.4- Fixed Costs:                    | -    |
| B.5- Utilities:                          | - | B.6- Materials/Supplies:             | -    |
| B.7- Equipment:                          | - | B.8- Miscellaneous:                  | -    |
| <b>Revenue Totals<br/>(A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | \$ - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$25,000)

EF 72

**Department**  
Regional Sewer

**Project Duration**  
FY21-22

**Life Expectancy**  
30 years

**Priority**  
1

**Project Title**

Lining of 36-inch collector upstream of MPS

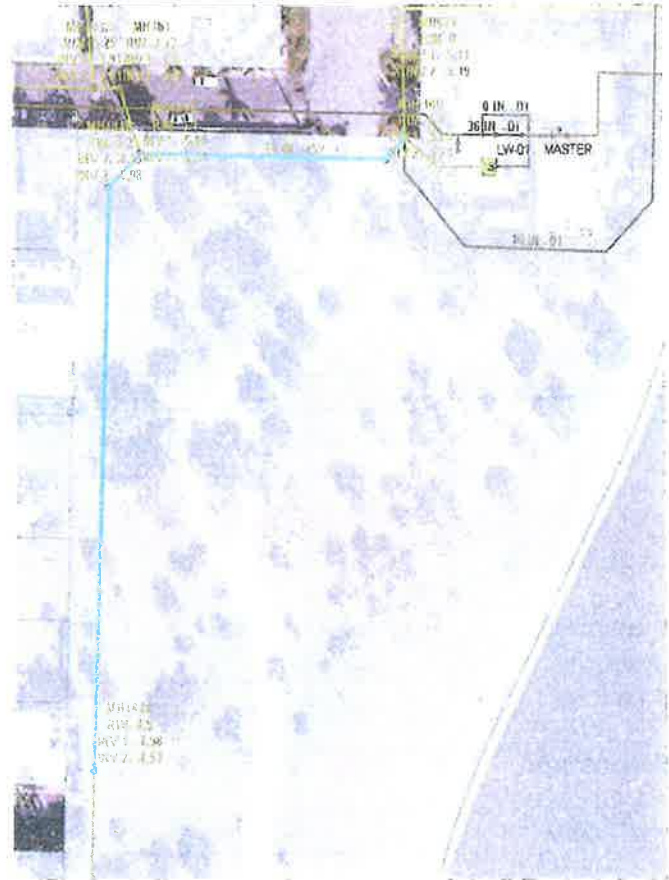
**Project Location**

212 S Golfview Rd

**Project Description/Justification**

The 36-inch gravity sewer Interceptor #2 into the Master Pump Station from Bryant Park to the south has recently had many backups and clogs. The line needs to be cleaned and lined in order to maintain a functionable system.

**Relevant Graphic Details (GIS or photo inserted)**



**Strategic Goals Relevance/Categorical Criteria**

Safety, Environment

**Project's Return on Investment**

Resiliency and reliability of subregional sewer collection system

**FISCAL DETAILS**

**2021**

| Account Number     | Description                             | Amount            |
|--------------------|---|-------------------|
| 406-7490-535.63-15 | Improve other than Build/Infrastructure | \$ 250,000        |
|                    | <b>Total Expenditures</b>               | <b>\$ 250,000</b> |

### Operating Cost Impact

Lining this pipe will cause less blockages and backups

### Project's Impact on Other Departments

None

| Expenditures                 | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------------|------|------|------|------|------------|
| <b>Capital Costs</b>         |             |            |      |      |      |      |            |
| Project Development          |             |            |      |      |      |      | -          |
| Design                       |             |            |      |      |      |      | -          |
| Permitting                   |             |            |      |      |      |      | -          |
| Land/ROW Acquisition         |             |            |      |      |      |      | -          |
| Construction                 |             | 250,000    |      |      |      |      | 250,000    |
| Equipment                    |             |            |      |      |      |      | -          |
| Testing                      |             |            |      |      |      |      | -          |
| <b>Operating Costs</b>       |             |            |      |      |      |      |            |
| On-Going Operations          |             |            |      |      |      |      | -          |
| Maintenance                  |             |            |      |      |      |      | -          |
| Personnel Costs              |             |            |      |      |      |      | -          |
| Other (SPECIFY)              |             |            |      |      |      |      | -          |
| <b>Total Expenditures</b>    | \$ -        | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ 250,000 |
| <b>Off-Set Categories</b>    |             |            |      |      |      |      |            |
| New Revenues                 |             |            |      |      |      |      | -          |
| Other (Specify)              |             |            |      |      |      |      | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ -        | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ 250,000 |
| <b>Funding Sources</b>       |             |            |      |      |      |      |            |
| Regional Sewer Fund          |             | 250,000    |      |      |      |      | 250,000    |
| <b>Total Funding Sources</b> | \$ -        | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ 250,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### **Net Operational Impact:**

| A. Revenues Generated:           |   | B. Expenses Incurred:         |   |
|----------------------------------|---|-------------------------------|---|
| A.1- Revenue #1                  | - | B.1- Personnel:               | - |
| A.2- Revenue #2                  | - | B.2- Debt Service Costs:      | - |
| A.3- Revenue #3                  | - | B.3- Contract Services:       | - |
| A.4- Revenue #4                  | - | B.4- Fixed Costs:             | - |
| Revenue Totals<br>(A.1 -to- A.4) | - | Expense Totals (B.1 -to- B.8) | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 73

|                   |                         |                        |                 |
|-------------------|-------------------------|------------------------|-----------------|
| <b>Department</b> | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Regional Sewer    | FY20-22                 | 30 years               | 1               |

**Project Title**

PBC Florida Mango Road ARV Relocation

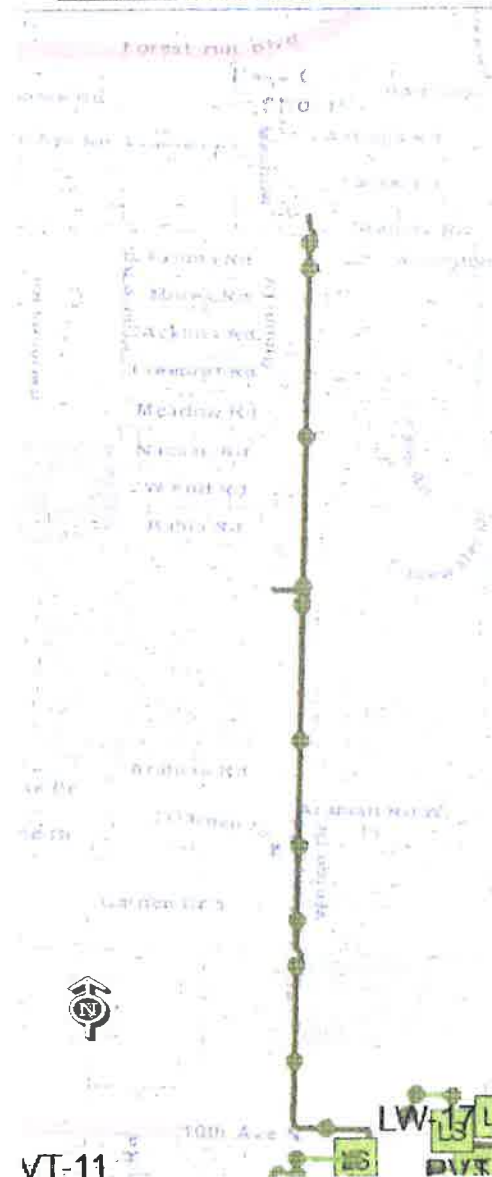
**Project Location**

Florida Mango Road

**Project Description/Justification**

Palm Beach County Roadway is designing plans to revise Florida Mango Road between 10th Avenue North and Forest Hill Blvd. The City owns a subregional forcemain with air release valves within this corridor that are found to be in conflict with some of the new road and stormwater design and therefore must be relocated. The City bears all relocation costs of its own facilities in this Palm Beach County Right of Way.

**Relevant Graphic Details (GIS or photo inserted)**



**Strategic Goals Relevance/Categorical Criteria**

Regulatory & Compliance

**Project's Return on Investment**

Resiliency and reliability of subregional forcemain

**FISCAL DETAILS**

2021

| Account Number     | Description                             | Amount      |
|--------------------|---|-------------|
| 406-7490-535.63-15 | Improve other than Build/Infrastructure | \$ -        |
|                    | <b>Total Expenditures</b>               | <b>\$ -</b> |

**Operating Cost Impact**

None

**Project's Impact on Other Departments**

None

| Expenditures                 | Prior Years        | FY21        | FY22        | FY23        | FY24        | FY25        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| <b>Capital Costs</b>         |                    |             |             |             |             |             |              |
| Project Development          |                    |             |             |             |             |             | -            |
| Design                       | 2,500              |             |             |             |             |             | 2,500        |
| Permitting                   |                    |             |             |             |             |             | -            |
| Land/ROW Acquisition         |                    |             |             |             |             |             | -            |
| Construction                 |                    |             | 200,000     |             |             |             | 200,000      |
| Equipment                    |                    |             |             |             |             |             | -            |
| Testing                      |                    |             |             |             |             |             | -            |
| <b>Operating Costs</b>       |                    |             |             |             |             |             |              |
| On-Going Operations          |                    |             |             |             |             |             | -            |
| Maintenance                  |                    |             |             |             |             |             | -            |
| Personnel Costs              |                    |             |             |             |             |             | -            |
| Other (SPECIFY)              |                    |             |             |             |             |             | -            |
| <b>Total Expenditures</b>    | \$ 2,500           | \$ -        | \$ 200,000  | \$ -        | \$ -        | \$ -        | \$ 202,500   |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues                 |                    |             |             |             |             |             | -            |
| Other (Specify)              |                    |             |             |             |             |             | -            |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ 2,500           | \$ -        | \$ 200,000  | \$ -        | \$ -        | \$ -        | \$ 202,500   |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| Regional Sewer Fund          | 2,500              | -           | 200,000     | -           | -           | -           | 202,500      |
|                              |                    |             |             |             |             |             | -            |
| <b>Total Funding Sources</b> | \$ 2,500           | \$ -        | \$ 200,000  | \$ -        | \$ -        | \$ -        | \$ 202,500   |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:               |   | B. Expenses Incurred:                |   |
|--------------------------------------|---|--------------------------------------|---|
| A.1- Revenue #1                      | - | B.1- Personnel:                      | - |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | - |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | - |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | - |
| B.5- Utilities:                      | - | B.6- Materials/Supplies:             | - |
| B.7- Equipment:                      | - | B.8- Miscellaneous:                  | - |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | - |



## Public Works and Fleet Maintenance Facility

Adopted in FY2020

\$3,000,000



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 1

|                         |                         |                        |                 |
|-------------------------|-------------------------|------------------------|-----------------|
| <b>Department</b>       | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Road/Street Improvement | FY19-21                 | 30                     | 1               |

**Project Title**

Park of Commerce - Phase 2

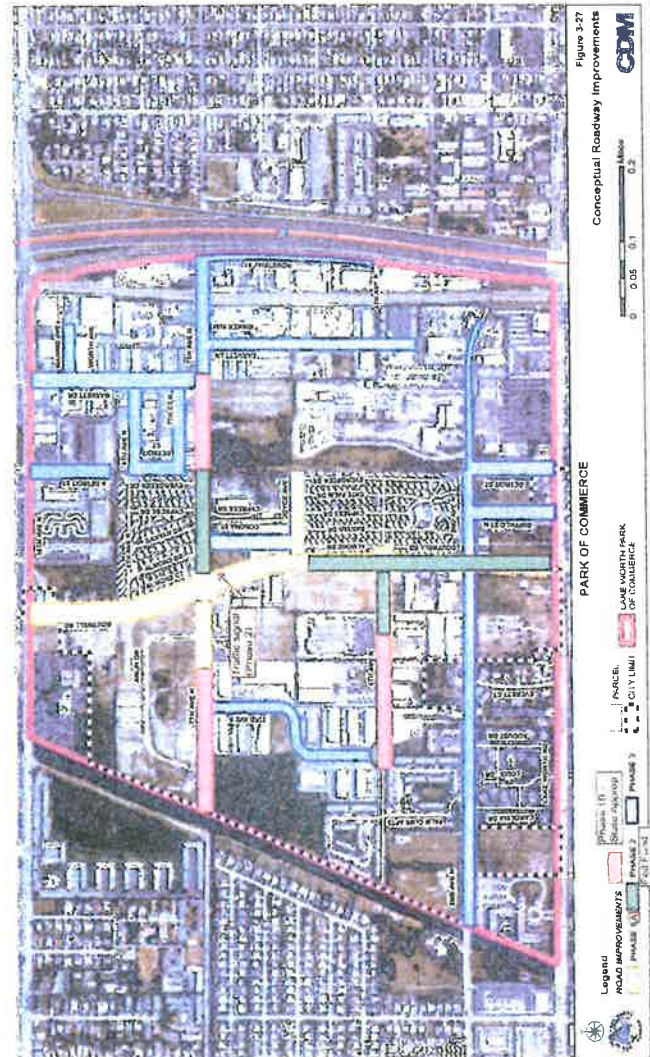
**Relevant Graphic Details**

**Project Location**

Boutwell Road from Lake Worth Road to 10th Ave N

**Project Description/Justification**

Phase 1A was completed in FY20. Phase 1B is currently under construction in FY20-21. Phase 2 includes water, sewer, stormwater, electric, and roadway work along 7th and 4th Aves North and Boutwell Road from Joyce Ave to Lake Worth Road. The road portion of work includes landscape islands along Boutwell Road and roadway, curb, gutter and sidewalk along all sections. This work is partially funded by an FDOT Local Agency Program (LAP) grant.



**Strategic Goals Relevance/Categorical Criteria**

Regulatory & Compliance

**Project's Return on Investment**

A value added asset to the corridor for new business.

**FISCAL DETAILS**

|                    |  | 2021      |                  |
|--------------------|--|-----------|------------------|
| Account Number     | Discription                              | Amount    |                  |
| 304-5020-541.63-15 | Park of Commerce Road/Street Improvement | \$        | 1,950,000        |
|                    | <b>Total Expenditures</b>                | <b>\$</b> | <b>1,950,000</b> |

**Operating Cost Impact**

EF 1

This project is not expected to have any major impacts to operating costs.

**Project's Impact on Other Departments**

This project includes work for the Electric, Water, Sewer, Stormwater, and Public Works Departments and is a collaborative effort.

| Expenditures              | Prior Years        | FY21         | FY22        | FY23        | FY24        | FY25        | TOTAL        |
|---------------------------|--------------------|--------------|-------------|-------------|-------------|-------------|--------------|
| <b>Capital Costs</b>      |                    |              |             |             |             |             |              |
| Project Development       | \$ -               | \$ -         | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| Design                    | -                  | -            | -           | -           | -           | -           | -            |
| Permitting                | -                  | -            | -           | -           | -           | -           | -            |
| Land/ROW Acquisition      | -                  | -            | -           | -           | -           | -           | -            |
| Construction              | -                  | 1,950,000    | -           | -           | -           | -           | 1,950,000    |
| Equipment                 | -                  | -            | -           | -           | -           | -           | -            |
| Testing                   | -                  | -            | -           | -           | -           | -           | -            |
| <b>Operating Costs</b>    |                    |              |             |             |             |             |              |
| On-Going Operations       | -                  | -            | -           | -           | -           | -           | -            |
| Maintenance               | -                  | -            | -           | -           | -           | -           | -            |
| Personnel Costs           | -                  | -            | -           | -           | -           | -           | -            |
| Other (SPECIFY)           | -                  | -            | -           | -           | -           | -           | -            |
| <b>Total Expenditures</b> | \$ -               | \$ 1,950,000 | \$ -        | \$ -        | \$ -        | \$ -        | \$ 1,950,000 |
| <b>Off-Set Categories</b> | <b>Prior Years</b> | <b>FY21</b>  | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues              | \$ -               | \$ -         | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| Other (SPECIFY)           | -                  | -            | -           | -           | -           | -           | -            |
| <b>Total Off-Sets</b>     | \$ -               | \$ -         | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| <b>NET COST</b>           | \$ -               | \$ 1,950,000 | \$ -        | \$ -        | \$ -        | \$ -        | \$ 1,950,000 |

| Funding Sources              | Prior Years | FY21         | FY22 | FY23 | FY24 | FY25 | TOTAL        |
|------------------------------|-------------|--------------|------|------|------|------|--------------|
| Sales Tax Fund               | \$ -        | \$ 308,000   | \$ - | \$ - | \$ - | \$ - | 308,000      |
| TPA/I AP Grant               | -           | 1,402,000    | -    | -    | -    | -    | 1,402,000    |
| Road/Street Fund             | -           | 240,000      | -    | -    | -    | -    | 240,000      |
| <b>Total Funding Sources</b> | \$ -        | \$ 1,950,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,950,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:               | B. Expenses Incurred:                |
|--------------------------------------|--------------------------------------|
| A.1- Revenue #1                      | B.1- Personnel:                      |
| A.2- Revenue #2                      | B.2- Debt Service Costs:             |
| A.3- Revenue #3                      | B.3- Contract Services:              |
| A.4- Revenue #4                      | B.4- Fixed Costs:                    |
|                                      | B.5- Utilities:                      |
|                                      | B.6- Materials/Supplies:             |
|                                      | B.7- Equipment:                      |
|                                      | B.8- Miscellaneous:                  |
| <b>Revenue Totals (A.1 -to- A.4)</b> | <b>Expense Totals (B.1 -to- B.8)</b> |



# Capital Improvement Program (CIP)

## Project Request Form

(For Projects / Items Costing Over \$50,000)

EF 2

### Department

Road/Street Improvement

### Project Duration

FY19-21

### Life Expectancy

30

### Priority

1

### Project Title

Park of Commerce - Phase 1B

### Relevant Graphic Details

### Project Location

Boutwell Road from Lake Worth Road to 10th Ave N

### Project Description/Justification

Phase 1A was completed in FY20. Phase 1B is currently under construction in FY20-21. Phase 1B includes water, stormwater, and roadway work along 7th and 4th Aves North. The roadway portion of work includes new curb, gutter, sidewalk, roadway, striping, signage along 4th and 7th Avenues North. This work is funded by a state appropriation managed by FDOT.

### Strategic Goals Relevance/Categorical Criteria

Regulatory & Compliance

### Project's Return on Investment

A value added asset to the corridor for new business.



### FISCAL DETAILS

| Account Number     | Description                              | 2021 Amount       |
|--------------------|--|-------------------|
| 304-5020-541.63-15 | Park of Commerce Road/Street Improvement | \$ 788,225        |
|                    | <b>Total Expenditures</b>                | <b>\$ 788,225</b> |

**Operating Cost Impact**

EF 2

This project is not expected to have any major impacts to operating costs.

**Project's Impact on Other Departments**

This project includes work for the Water, Stormwater, and Public Works Departments and is a collaborative effort.

| Expenditures         | Prior Years | FY21    | FY22 | FY23 | FY24 | FY25 | TOTAL   |
|----------------------|-------------|---------|------|------|------|------|---------|
| <b>Capital Costs</b> |             |         |      |      |      |      |         |
| Project Development  | \$ -        | \$ -    | \$ - | \$ - | \$ - | \$ - | \$ -    |
| Design               | -           | -       | -    | -    | -    | -    | -       |
| Permitting           | -           | -       | -    | -    | -    | -    | -       |
| Land/ROW Acquisition | -           | -       | -    | -    | -    | -    | -       |
| Construction         | -           | 788,225 | -    | -    | -    | -    | 788,225 |
| Equipment            | -           | -       | -    | -    | -    | -    | -       |
| Testing              | -           | -       | -    | -    | -    | -    | -       |

**Operating Costs**

|                           |      |            |      |      |      |      |            |
|---------------------------|------|------------|------|------|------|------|------------|
| On-Going Operations       | -    | -          | -    | -    | -    | -    | -          |
| Maintenance               | -    | -          | -    | -    | -    | -    | -          |
| Personnel Costs           | -    | -          | -    | -    | -    | -    | -          |
| Other (SPECIFY)           | -    | -          | -    | -    | -    | -    | -          |
| <b>Total Expenditures</b> | \$ - | \$ 788,225 | \$ - | \$ - | \$ - | \$ - | \$ 788,225 |

| Off-Set Categories    | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|-----------------------|-------------|------------|------|------|------|------|------------|
| New Revenues          | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| Other (SPECIFY)       | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Off-Sets</b> | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>       | \$ -        | \$ 788,225 | \$ - | \$ - | \$ - | \$ - | \$ 788,225 |

| Funding Sources              | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------------|------|------|------|------|------------|
| State Grant                  | \$ -        | \$ 788,225 | \$ - | \$ - | \$ - | \$ - | 788,225    |
|                              | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Funding Sources</b> | \$ -        | \$ 788,225 | \$ - | \$ - | \$ - | \$ - | \$ 788,225 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:                  |   | B. Expenses Incurred:                |      |
|---|---|--------------------------------------|------|
| A.1- Revenue #1                         | - | B.1- Personnel:                      | -    |
| A.2- Revenue #2                         | - | B.2- Debt Service Costs:             | -    |
| A.3- Revenue #3                         | - | B.3- Contract Services:              | -    |
| A.4- Revenue #4                         | - | B.4- Fixed Costs:                    | -    |
| <b>Revenue Totals</b><br>(A.1 -to- A.4) | - | <b>Expense Totals (B.1 -to- B.4)</b> | \$ - |



# **Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$25,000)**

**Department**  
Roadway

**Project Duration**  
FY 21-22

**Life Expectancy**  
30

**Priority**  
1

**Project Title**

Park of Commerce - Phase 2

**Project Location**

Boutwell Road from Lake Worth Road to 10th Ave N

**Project Description/Justification**

Phase 1A is currently under construction over FY2018 and FY2019. Phase 2 includes work water, stormwater, and roadway work along 7th and 4th Aves North. The roadway portion of work includes new typical sections, curb, gutter and sidewalk pathways. Also includes extension of 3-lane road design for 7th Ave N west of Boutwell from Phase 1A limits ending at Keller Canal in a cul-de-sac. Approximately 3,200 linear feet of new roadway impacted. The City received \$3,000,000 of appropriation funding for this project.

**Strategic Goals Relevance/Categorical Criteria**

Regulatory & Compliance

**Project's Return on Investment**

A value added asset to the corridor for new business. Attractive roadway project to stimulate investment and development.

**Relevant Graphic Details (GIS or photo inserted)**



**FISCAL DETAILS**

|                |                           | <b>2021</b>         |
|----------------|---------------------------|---------------------|
| Sales Tax      | Roadway                   | 307,598             |
| POC Grant Fund | Grant                     | 1,401,037           |
|                | <b>Total Expenditures</b> | <b>\$ 1,708,635</b> |

### Operating Cost Impact

This project is not expected to have any major impacts to operating costs. All operating costs will remain the same and be incorporated into existing budgets for Grounds maintenance and street sweeping.

### Project's Impact on Other Departments

This project includes work for the Water, Sewer, Stormwater, Electric and Public Services Departments and is a collaborative effort.

| Expenditures              | Prior Years | FY21         | FY22 | FY23 | FY24 | FY25 | TOTAL        |
|---------------------------|-------------|--------------|------|------|------|------|--------------|
| <b>Capital Costs</b>      |             |              |      |      |      |      |              |
| Project Development       |             |              |      |      |      |      | -            |
| Design                    |             |              |      |      |      |      | -            |
| Permitting                |             |              |      |      |      |      | -            |
| Land/ROW Acquisition      |             |              |      |      |      |      | -            |
| Construction              |             | 1,708,635    |      |      |      |      | 1,708,635    |
| Equipment                 |             |              |      |      |      |      | -            |
| Testing                   |             |              |      |      |      |      | -            |
| <b>Operating Costs</b>    |             |              |      |      |      |      |              |
| On-Going Operations       |             |              |      |      |      |      | -            |
| Maintenance               |             |              |      |      |      |      | -            |
| Personnel Costs           |             |              |      |      |      |      | -            |
| Other (SPECIFY)           |             |              |      |      |      |      | -            |
| <b>Total Expenditures</b> | \$ -        | \$ 1,708,635 | \$ - | \$ - | \$ - | \$ - | \$ 1,708,635 |

| Off-Set Categories    | Prior Years | FY21         | FY22 | FY23 | FY24 | FY25 | TOTAL        |
|-----------------------|-------------|--------------|------|------|------|------|--------------|
| New Revenues          |             | 1,401,037    |      |      |      |      | 1,401,037    |
| Other (SPECIFY)-Grant |             |              |      |      |      |      | -            |
| <b>Total Off-Sets</b> | \$ -        | \$ 1,401,037 | \$ - | \$ - | \$ - | \$ - | \$ 1,401,037 |
| <b>NET COST</b>       | \$ -        | \$ 307,598   | \$ - | \$ - | \$ - | \$ - | \$ 307,598   |

| Funding Sources              | Prior Years | FY21         | FY22 | FY23 | FY24 | FY25 | TOTAL |
|------------------------------|-------------|--------------|------|------|------|------|-------|
| Sales tax                    |             | 307,598      |      |      |      |      |       |
| Grant Fund                   |             | 1,401,037    |      |      |      |      |       |
| <b>Total Funding Sources</b> | \$ -        | \$ 1,708,635 | \$ - | \$ - | \$ - | \$ - | \$ -  |

**This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.**

#### **Net Operational Impact:**

| A. Revenues Generated:               |   | B. Expenses Incurred:                |   |
|--------------------------------------|---|--------------------------------------|---|
| A.1- Revenue #1                      | - | B.1- Personnel:                      | - |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | - |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | - |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | - |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 4

Department  
Electric

Project Duration  
FY19-21

Life Expectancy  
30

Priority  
1

## Project Title

Park of Commerce - Phase 2

## Relevant Graphic Details

## Project Location

Boutwell Road from Lake Worth Road to 10th Ave N

## Project Description/Justification

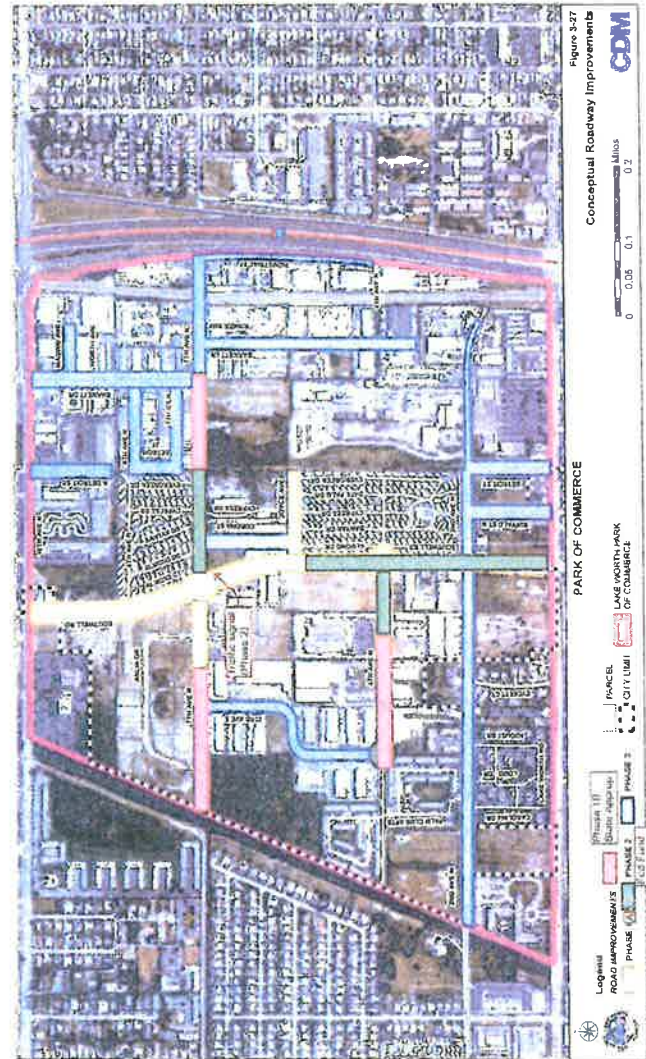
Phase 1A was completed in FY20. Phase 1B is currently under construction in FY20-21. Phase 2 includes water, sewer, stormwater, electric, and roadway work along 7th and 4th Aves North and Boutwell Road from Joyce Ave to Lake Worth Road. The electric portion of work includes street lighting along the Boutwell Road portion to continue the street lighting that was added in Phase 1A. This work is funded by an FDOT Local Agency Program (LAP) grant.

## Strategic Goals Relevance/Categorical Criteria

Regulatory & Compliance

## Project's Return on Investment

A value added asset to the corridor for new business.



## FISCAL DETAILS

| Account Number     | Description               | 2021 Amount       |
|--------------------|---------------------------|-------------------|
| 304-6034-533.63-15 | Park of Commerce Electric | \$ 379,000        |
|                    | <b>Total Expenditures</b> | <b>\$ 379,000</b> |

### Operating Cost Impact

This project is not expected to have any major impacts to operating costs.

### Project's Impact on Other Departments

This project includes work for the Electric, Water, Sewer, Stormwater, and Public Works Departments and is a collaborative effort.

| Expenditures                 | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25       | TOTAL      |
|------------------------------|-------------|------------|------|------|------|------------|------------|
| <b>Capital Costs</b>         |             |            |      |      |      |            |            |
| Project Development          | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ -       | \$ -       |
| Design                       | -           | -          | -    | -    | -    | -          | -          |
| Permitting                   | -           | -          | -    | -    | -    | -          | -          |
| Land/ROW Acquisition         | -           | -          | -    | -    | -    | -          | -          |
| Construction                 | -           | 379,000    | -    | -    | -    | -          | 379,000    |
| Equipment                    | -           | -          | -    | -    | -    | -          | -          |
| Testing                      | -           | -          | -    | -    | -    | -          | -          |
| <b>Operating Costs</b>       |             |            |      |      |      |            |            |
| On-Going Operations          | -           | -          | -    | -    | -    | -          | -          |
| Maintenance                  | -           | -          | -    | -    | -    | -          | -          |
| Personnel Costs              | -           | -          | -    | -    | -    | -          | -          |
| Other (SPECIFY)              | -           | -          | -    | -    | -    | -          | -          |
| <b>Total Expenditures</b>    | \$ -        | \$ 379,000 | \$ - | \$ - | \$ - | \$ -       | \$ 379,000 |
| <b>Off-Set Categories</b>    |             |            |      |      |      |            |            |
| New Revenues                 | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ -       | \$ -       |
| Other (SPECIFY)              | -           | -          | -    | -    | -    | -          | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ -       | \$ -       |
| <b>NET COST</b>              | \$ -        | \$ 379,000 | \$ - | \$ - | \$ - | \$ -       | \$ 379,000 |
| <b>Funding Sources</b>       |             |            |      |      |      |            |            |
| Prior Years                  | FY21        | FY22       | FY23 | FY24 | FY25 | TOTAL      |            |
| Electric Fund                | \$ 61,000   | \$ -       | \$ - | \$ - | \$ - | 61,000     |            |
| TPA/LAP Grant                | 318,000     | -          | -    | -    | -    | 318,000    |            |
| <b>Total Funding Sources</b> | \$ 379,000  | \$ -       | \$ - | \$ - | \$ - | \$ 379,000 |            |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### **Net Operational Impact:**

| A. Revenues Generated:                  |   | B. Expenses Incurred:                |      |
|---|---|--------------------------------------|------|
| A.1- Revenue #1                         | - | B.1- Personnel:                      | -    |
| A.2- Revenue #2                         | - | B.2- Debt Service Costs:             | -    |
| A.3- Revenue #3                         | - | B.3- Contract Services:              | -    |
| A.4- Revenue #4                         | - | B.4- Fixed Costs:                    | -    |
| B.5- Utilities:                         | - | B.6- Materials/Supplies:             | -    |
| B.7- Equipment:                         | - | B.8- Miscellaneous:                  | -    |
| <b>Revenue Totals</b><br>(A.1 -to- A.4) | - | <b>Expense Totals (B.1 -to- B.8)</b> | \$ - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 5

**Department**  
Electric

**Project Duration**  
FY19-21

**Life Expectancy**  
20

**Priority**  
1

## Project Title

Park of Commerce - Phase 2

## Relevant Graphic Details (GIS or photo inserted)

## Project Location

7th Ave. N. & 4th Ave. N., Boutwell Rd. from Joyce to Lake Worth Rd.

## Project Description/Justification

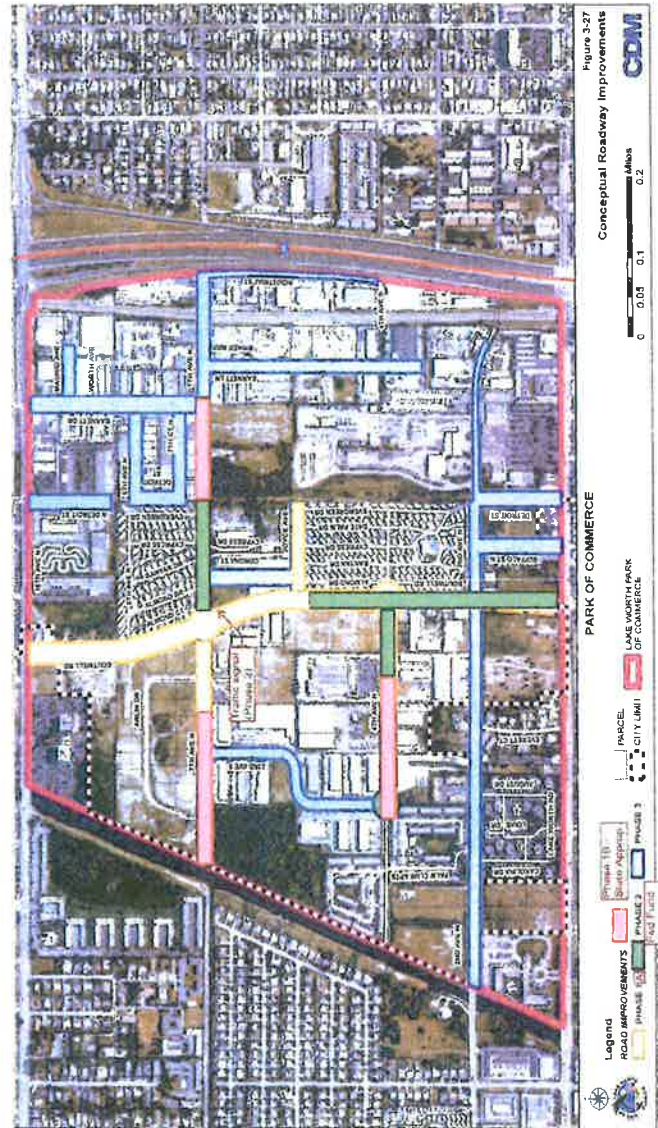
Phase 2 will be completed during FY2020/21 and includes water, sewer, stormwater, electric and roadway work along 7th and 4th Ave North and Boutwell Road from Joyce to Lake Worth Road. The work area is indicated in Green in the map shown to the right. The electric portion of work includes roadway lighting and underground lighting conduits.

## Strategic Goals Relevance/Categorical Criteria

Regulatory & Compliance

## Project's Return on Investment

A value added asset to the corridor for new business



## FISCAL DETAILS

2021

|                    |                            |    |         |
|--------------------|----------------------------|----|---------|
| 401-9010-581-91-35 | Transfers/Park of Commerce | \$ | 140,000 |
|                    | Total Expenditures         | \$ | 140,000 |

### Operating Cost Impact

This project is not expected to have any major impacts to operating costs.

### Project's Impact on Other Departments

This project includes work for the Water, Sewer, Stormwater, Electric and Public Services Departments and is a collaborative effort.

| Expenditures           | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|------------------------|-------------|------------|------|------|------|------|------------|
| <b>Capital Costs</b>   |             |            |      |      |      |      |            |
| Project Development    |             |            |      |      |      |      | -          |
| Design                 | 50,000      |            |      |      |      |      | 50,000     |
| Permitting             |             |            |      |      |      |      | -          |
| Land/ROW Acquisition   |             |            |      |      |      |      | -          |
| Construction           | 140,000     | 140,000    |      |      |      |      | 280,000    |
| Equipment              |             |            |      |      |      |      | -          |
| Testing                |             |            |      |      |      |      | -          |
| <b>Operating Costs</b> |             |            |      |      |      |      |            |
| On-Going Operations    |             |            |      |      |      |      | -          |
| Maintenance            |             |            |      |      |      |      | -          |
| Personnel Costs        |             |            |      |      |      |      | -          |
| Other (SPECIFY)        |             |            |      |      |      |      | -          |
| Total Expenditures     | \$ 190,000  | \$ 140,000 | \$ - | \$ - | \$ - | \$ - | \$ 330,000 |

| Off-Set Categories | Prior Years | FY21 | FY22 | FY23 | FY24 | FY25 | TOTAL |
|--------------------|-------------|------|------|------|------|------|-------|
| New Revenues       |             |      |      |      |      |      | -     |
| Other (SPECIFY)    |             |      |      |      |      |      | -     |
| Total Off-Sets     | \$ -        | \$ - | \$ - | \$ - | \$ - | \$ - | \$ -  |

| Funding Sources       | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|-----------------------|-------------|------------|------|------|------|------|------------|
| 401-6020-531-31-90    | 50,000      |            |      |      |      |      | 50,000     |
| 401-9010-581-91-35    | 140,000     | 140,000    |      |      |      |      | 280,000    |
| Total Funding Sources | \$ 190,000  | \$ 140,000 | \$ - | \$ - | \$ - | \$ - | \$ 330,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### Net Operational Impact:

| A. Revenues Generated:        |   | B. Expenses Incurred:         |   |
|-------------------------------|---|-------------------------------|---|
| A.1- Revenue #1               | - | B.1- Personnel:               | - |
| A.2- Revenue #2               | - | B.2- Debt Service Costs:      | - |
| A.3- Revenue #3               | - | B.3- Contract Services:       | - |
| A.4- Revenue #4               | - | B.4- Fixed Costs:             | - |
| Revenue Totals (A.1 -to- A.4) | - | Expense Totals (B.1 -to- B.8) | - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 6

**Department**  
Stormwater

**Project Duration**  
FY19-21

**Life Expectancy**  
30

**Priority**  
1

**Project Title**

Park of Commerce - Phase 1B

**Relevant Graphic Details**

**Project Location**

Boutwell Road from Lake Worth Road to 10th Ave N

**Project Description/Justification**

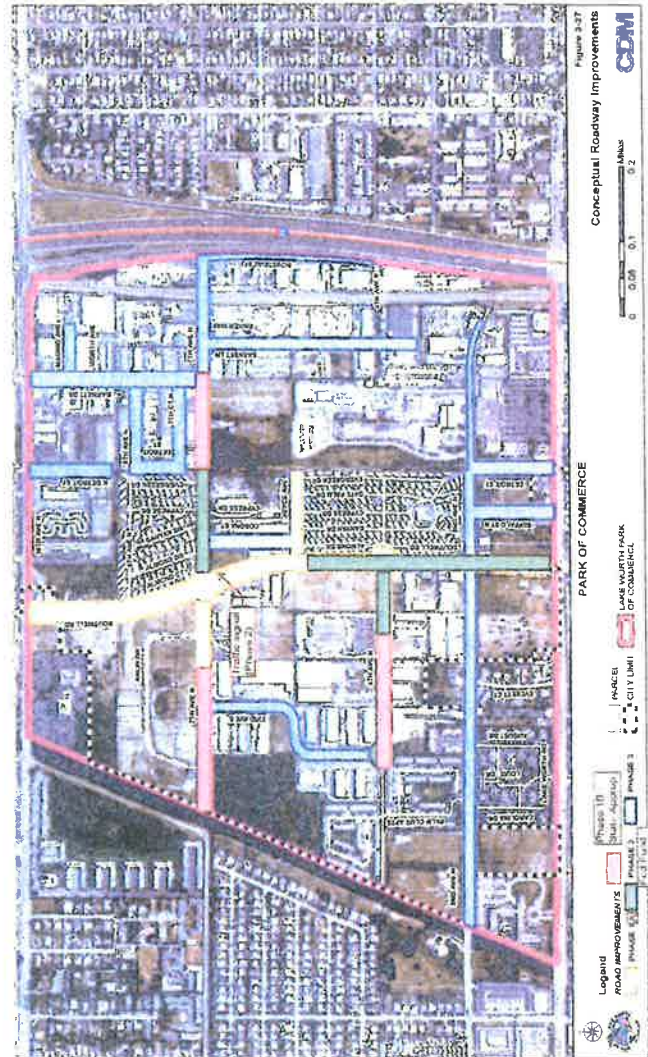
Phase 1A was completed in FY20. Phase 1B is currently under construction in FY20-21. Phase 1B includes water, stormwater, and roadway work along 7th and 4th Aves North. The stormwater portion of work includes new collection and drainage structures along 4th and 7th Avenues North. This work is funded by a state appropriation managed by FDOT.

**Strategic Goals Relevance/Categorical Criteria**

Regulatory & Compliance

**Project's Return on Investment**

A value added asset to the corridor for new business.



**FISCAL DETAILS**

|                    |                             | 2021      |                |
|--------------------|-----------------------------|-----------|----------------|
| Account Number     | Discription                 |           | Amount         |
| 304-5090-538.63-15 | Park of Commerce Stormwater | \$        | 324,000        |
|                    | <b>Total Expenditures</b>   | <b>\$</b> | <b>324,000</b> |

Operating Cost Impact

EF 6

This project is not expected to have any major impacts to operating costs.

Project's Impact on Other Departments

This project includes work for the Water, Stormwater, and Public Works Departments and is a collaborative effort.

| Expenditures                 | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------------|------|------|------|------|------------|
| <b>Capital Costs</b>         |             |            |      |      |      |      |            |
| Project Development          | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| Design                       | -           | -          | -    | -    | -    | -    | -          |
| Permitting                   | -           | -          | -    | -    | -    | -    | -          |
| Land/ROW Acquisition         | -           | -          | -    | -    | -    | -    | -          |
| Construction                 | -           | 324,000    | -    | -    | -    | -    | 324,000    |
| Equipment                    | -           | -          | -    | -    | -    | -    | -          |
| Testing                      | -           | -          | -    | -    | -    | -    | -          |
| <b>Operating Costs</b>       |             |            |      |      |      |      |            |
| On-Going Operations          | -           | -          | -    | -    | -    | -    | -          |
| Maintenance                  | -           | -          | -    | -    | -    | -    | -          |
| Personnel Costs              | -           | -          | -    | -    | -    | -    | -          |
| Other (SPECIFY)              | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Expenditures</b>    | \$ -        | \$ 324,000 | \$ - | \$ - | \$ - | \$ - | \$ 324,000 |
| <b>Off-Set Categories</b>    |             |            |      |      |      |      |            |
| New Revenues                 | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| Other (SPECIFY)              | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Off-Sets</b>        | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>              | \$ -        | \$ 324,000 | \$ - | \$ - | \$ - | \$ - | \$ 324,000 |
| <b>Funding Sources</b>       |             |            |      |      |      |      |            |
| State Grant                  | \$ -        | \$ 324,000 | \$ - | \$ - | \$ - | \$ - | 324,000    |
| <b>Total Funding Sources</b> | \$ -        | \$ 324,000 | \$ - | \$ - | \$ - | \$ - | \$ 324,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:              | B. Expenses Anticipated:            |                          |             |
|-------------------------------------|-------------------------------------|--------------------------|-------------|
| A.1- Revenue #1                     | B.1- Personnel                      | B.5- Utilities:          | -           |
| A.2- Revenue #2                     | B.2- Debt Service Costs:            | B.6- Materials/Supplies: | -           |
| A.3- Revenue #3                     | B.3- Contract Services:             | B.7- Equipment:          | -           |
| A.4- Revenue #4                     | B.4- Fixed Costs:                   | B.8- Miscellaneous:      | -           |
| <b>Revenue Totals (A.1 to- A.4)</b> | <b>Expense Totals (B.1 to- B.8)</b> |                          | <b>\$ -</b> |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 8

**Department**  
Stormwater

**Project Duration**  
FY19-21

**Life Expectancy**  
30

**Priority**  
1

## Project Title

Park of Commerce - Phase 2

## Relevant Graphic Details

## Project Location

Boutwell Road from Lake Worth Road to 10th Ave N

## Project Description/Justification

Phase 1A was completed in FY20. Phase 1B is currently under construction in FY20-21. Phase 2 includes water, sewer, stormwater, electric, and roadway work along 7th and 4th Aves North and Boutwell Road from Joyce Ave to Lake Worth Road. The stormwater portion of work includes drainage collection systems along all sections. This work is partially funded by an FDOT Local Agency Program (LAP) grant.

## Strategic Goals Relevance/Categorical Criteria

Regulatory & Compliance

## Project's Return on Investment

A value added asset to the corridor for new business.



## FISCAL DETAILS

| Account Number     | Description                 | 2021 Amount       |
|--------------------|-----------------------------|-------------------|
| 304-5090-538.63-15 | Park of Commerce Stormwater | \$ 376,200        |
|                    | <b>Total Expenditures</b>   | <b>\$ 376,200</b> |

### Operating Cost Impact

EF 8

This project is not expected to have any major impacts to operating costs.

### Project's Impact on Other Departments

This project includes work for the Electric, Water, Sewer, Stormwater, and Public Works Departments and is a collaborative effort.

| Expenditures                 | Prior Years        | FY21        | FY22        | FY23        | FY24        | FY25        | TOTAL        |
|------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| <b>Capital Costs</b>         |                    |             |             |             |             |             |              |
| Project Development          | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| Design                       | -                  | -           | -           | -           | -           | -           | -            |
| Permitting                   | -                  | -           | -           | -           | -           | -           | -            |
| Land/ROW Acquisition         | -                  | -           | -           | -           | -           | -           | -            |
| Construction                 | -                  | 376,200     | -           | -           | -           | -           | 376,200      |
| Equipment                    | -                  | -           | -           | -           | -           | -           | -            |
| Testing                      | -                  | -           | -           | -           | -           | -           | -            |
| <b>Operating Costs</b>       |                    |             |             |             |             |             |              |
| On-Going Operations          | -                  | -           | -           | -           | -           | -           | -            |
| Maintenance                  | -                  | -           | -           | -           | -           | -           | -            |
| Personnel Costs              | -                  | -           | -           | -           | -           | -           | -            |
| Other (SPECIFY)              | -                  | -           | -           | -           | -           | -           | -            |
| <b>Total Expenditures</b>    | \$ -               | \$ 376,200  | \$ -        | \$ -        | \$ -        | \$ -        | \$ 376,200   |
| <b>Off-Set Categories</b>    | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| New Revenues                 | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| Other (SPECIFY)              | -                  | -           | -           | -           | -           | -           | -            |
| <b>Total Off-Sets</b>        | \$ -               | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -         |
| <b>NET COST</b>              | \$ -               | \$ 376,200  | \$ -        | \$ -        | \$ -        | \$ -        | \$ 376,200   |
| <b>Funding Sources</b>       | <b>Prior Years</b> | <b>FY21</b> | <b>FY22</b> | <b>FY23</b> | <b>FY24</b> | <b>FY25</b> | <b>TOTAL</b> |
| Stormwater Fund              | \$ -               | \$ 117,200  | \$ -        | \$ -        | \$ -        | \$ -        | 117,200      |
| TPA/LAP Grant                | -                  | 259,000     | -           | -           | -           | -           | 259,000      |
| <b>Total Funding Sources</b> | \$ -               | \$ 376,200  | \$ -        | \$ -        | \$ -        | \$ -        | \$ 376,200   |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

#### Net Operational Impact:

| A. Revenues Generated:               |   | B. Expenses Incurred:                |      |
|--------------------------------------|---|--------------------------------------|------|
| A.1- Revenue #1                      | - | B.1- Personnel:                      | -    |
| A.2- Revenue #2                      | - | B.2- Debt Service Costs:             | -    |
| A.3- Revenue #3                      | - | B.3- Contract Services:              | -    |
| A.4- Revenue #4                      | - | B.4- Fixed Costs:                    | -    |
| <b>Revenue Totals (A.1 -to- A.4)</b> | - | <b>Expense Totals (B.1 -to- B.8)</b> | \$ - |



# Capital Improvement Program (CIP) Project Request Form (For Projects / Items Costing Over \$50,000)

EF 9

|                    |                         |                        |                 |
|--------------------|-------------------------|------------------------|-----------------|
| <b>Department</b>  | <b>Project Duration</b> | <b>Life Expectancy</b> | <b>Priority</b> |
| Water Distribution | FY19-21                 | 30                     | 1               |

## Project Title

Park of Commerce - Phase 2

## Relevant Graphic Details

## Project Location

Boutwell Road from Lake Worth Road to 10th Ave N

## Project Description/Justification

Phase 1A was completed in FY2020. Phase 1B is currently under construction in FY20-21. Phase 2 includes water, sewer, stormwater, electric, and roadway work along 7th and 4th Aves North and Boutwell Road from Joyce Ave to Lake Worth Road. The water portion of work includes extension of the existing watermain on 4th Ave N west.



## Strategic Goals Relevance/Categorical Criteria

Regulatory & Compliance

## Project's Return on Investment

A value added asset to the corridor for new business.

## FISCAL DETAILS

|                    |                           | 2021      |                |
|--------------------|---------------------------|-----------|----------------|
| Account Number     | Discription               |           | Amount         |
| 422-7034-533.63-60 | Improve other than Build  | \$        | 155,000        |
|                    | <b>Total Expenditures</b> | <b>\$</b> | <b>155,000</b> |

**Operating Cost Impact**

EF 9

This project is not expected to have any major impacts to operating costs.

**Project's Impact on Other Departments**

This project includes work for the Electric, Water, Sewer, Stormwater, and PublicWorks Departments and is a collaborative effort.

| Expenditures              | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|---------------------------|-------------|------------|------|------|------|------|------------|
| <b>Capital Costs</b>      |             |            |      |      |      |      |            |
| Project Development       | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| Design                    | -           | -          | -    | -    | -    | -    | -          |
| Permitting                | -           | -          | -    | -    | -    | -    | -          |
| Land/ROW Acquisition      | -           | -          | -    | -    | -    | -    | -          |
| Construction              | -           | 155,000    | -    | -    | -    | -    | 155,000    |
| Equipment                 | -           | -          | -    | -    | -    | -    | -          |
| Testing                   | -           | -          | -    | -    | -    | -    | -          |
| <b>Operating Costs</b>    |             |            |      |      |      |      |            |
| On-Going Operations       | -           | -          | -    | -    | -    | -    | -          |
| Maintenance               | -           | -          | -    | -    | -    | -    | -          |
| Personnel Costs           | -           | -          | -    | -    | -    | -    | -          |
| Other (SPECIFY)           | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Expenditures</b> | \$ -        | \$ 155,000 | \$ - | \$ - | \$ - | \$ - | \$ 155,000 |

| Off-Set Categories    | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|-----------------------|-------------|------------|------|------|------|------|------------|
| New Revenues          | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| Other (SPECIFY)       | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Off-Sets</b> | \$ -        | \$ -       | \$ - | \$ - | \$ - | \$ - | \$ -       |
| <b>NET COST</b>       | \$ -        | \$ 155,000 | \$ - | \$ - | \$ - | \$ - | \$ 155,000 |

| Funding Sources              | Prior Years | FY21       | FY22 | FY23 | FY24 | FY25 | TOTAL      |
|------------------------------|-------------|------------|------|------|------|------|------------|
| Water Fund                   | \$ -        | \$ 155,000 | \$ - | \$ - | \$ - | \$ - | 155,000    |
| IPA/LAP Grant                | -           | -          | -    | -    | -    | -    | -          |
| <b>Total Funding Sources</b> | \$ -        | \$ 155,000 | \$ - | \$ - | \$ - | \$ - | \$ 155,000 |

This section must be completed for all applicable projects. Please list future revenues and expenses once project is completed and fully operational.

**Net Operational Impact:**

| A. Revenues Generated:        | B. Expenses Incurred:         |
|-------------------------------|-------------------------------|
| A.1- Revenue #1               | B.1- Personnel:               |
| A.2- Revenue #2               | B.2- Debt Service Costs:      |
| A.3- Revenue #3               | B.3- Contract Services:       |
| A.4- Revenue #4               | B.4- Fixed Costs:             |
| Revenue Totals (A.1 -to- A.4) | B.5- Utilities:               |
|                               | B.6- Materials/Supplies:      |
|                               | B.7- Equipment:               |
|                               | B.8- Miscellaneous:           |
|                               | Expense Totals (B.1 -to- B.8) |
|                               | \$ -                          |