

Capital Project Request FY 2023-2029

11/5/2021 10:50:31 AM

119 CP6904 WPCA MAJOR REPLACEMENT

Agency: 0033 Special Revenue: Water Pollution Control
Contact: Ann Brown - (203)-977-5896 - abrown2@StamfordCT.gov
Location: WASTEWATER TREATMENT PLANT
Neighborhood: **Voting District:**

| | | | | | |
|-------------------|--------------|-------------------------|-------------|------|---|
| | | Dept Priority | 1 | Tier | 0 |
| HTE Date | 2021-11-04 | YTD Balance | -213,419.90 | | |
| Encumbered | 1,097,074.83 | Amount Available | 0.00 | | |
| Advanced | 1,499,775.66 | Unfunded | -213,419.90 | | |

Project Description - This account is used for major repairs of process tanks and equipment associated with the treatment of wastewater including pumps, clarifiers, solids handling equipment, etc.

| Detailed Project Cost | Amount | Justification for Inclusion in Capital Plan |
|-----------------------|------------------|--|
| Design Development | \$0 | <input checked="" type="checkbox"/> Cost Savings |
| Construction Related | \$900,000 | <input checked="" type="checkbox"/> Life Safety |
| Equipment Acquisition | \$0 | <input checked="" type="checkbox"/> Continues On-Going Project |
| Miscellaneous Costs | \$0 | <input type="checkbox"/> Leverages Other Funds |
| Professional Services | \$0 | <input checked="" type="checkbox"/> Infrastructure |
| Land Acquisition | \$0 | <input type="checkbox"/> Quality of Life |
| Art Work | \$0 | <input type="checkbox"/> Plan Related |
| FY 22/23 Total | \$900,000 | <input checked="" type="checkbox"/> Public Safety Health |
| | | <input checked="" type="checkbox"/> Mandated Legal |
| | | <input type="checkbox"/> Positive Revenue Impact |
| | | <input checked="" type="checkbox"/> Positive Operational Impact/Efficiency |
| | | <input checked="" type="checkbox"/> Other |

| Expenditures by Year | | | |
|---------------------------|------------------------|-----------------------|------------------------|
| Fiscal Year | Authorization | Encumbered | Expenditure |
| 2022 | 0.00 | 1,097,074.83 | 85,072.56 |
| 2021 | 775,000.00 | 0.00 | 477,832.87 |
| 2020 | 940,000.00 | 0.00 | 555,621.32 |
| 2019 | 0.00 | 0.00 | 1,164,547.08 |
| <2019 | 12,167,327.71 | 0.00 | 10,715,598.95 |
| Total Expenditures | \$13,882,327.71 | \$1,097,074.83 | \$12,998,672.78 |

| | |
|--|---|
| Method Used in Estimating Cost: | Estimated change in annual operating cost: |
| | \$0 |

| Request | | FY 22/23 | | | | | Capital Forecasts | | | | | | Total |
|-------------------|------|----------------|----------|----------|----------|----------|-------------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Funding Source | Term | Dept | Planning | Mayor | BOF | Adopted | FY 23/24 | FY 24/25 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | |
| Bond (WPCA) | | 450,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 450,000 |
| WPCA Reserve Fund | | 450,000 | 0 | 0 | 0 | 0 | 320,000 | 330,000 | 340,000 | 350,000 | 350,000 | 350,000 | 2,490,000 |
| | | 900,000 | 0 | 0 | 0 | 0 | 320,000 | 330,000 | 340,000 | 350,000 | 350,000 | 350,000 | 2,940,000 |

Comments - Funds will be utilized to upgrade clarifier 3 equipment (\$450,000) and misc equipment upgrades (\$450,000).

Capital Project Request FY 2023-2029

11/5/2021 10:50:32 AM

87 CP4242 SANITARY SEWER REHABILITATION

Agency: 0033 Special Revenue: Water Pollution Control
Contact: Ann Brown - (203)-977-5896 - abrown2@StamfordCT.gov
Location: Various locations
Neighborhood: **Voting District:**

| | | | | | |
|-------------------|------------|-------------------------|------------|-------------|---|
| | | Dept Priority | 2 | Tier | 0 |
| HTE Date | 2021-11-04 | YTD Balance | 879,052.50 | | |
| Encumbered | 130,107.73 | Amount Available | 449,052.50 | | |
| Advanced | 0.00 | Unfunded | 430,000.00 | | |

Project Description - Rehabilitate sanitary sewers and manholes to extend their useful life. Replace sewer sections that are beyond repair.

| Detailed Project Cost | | Justification for Inclusion in Capital Plan |
|-----------------------|------------------|---|
| Design Development | \$0 | <input checked="" type="checkbox"/> Cost Savings |
| Construction Related | \$700,000 | <input checked="" type="checkbox"/> Life Safety |
| Equipment Acquisition | \$0 | <input checked="" type="checkbox"/> Continues On-Going Project |
| Miscellaneous Costs | \$0 | <input type="checkbox"/> Leverages Other Funds |
| Professional Services | \$0 | <input checked="" type="checkbox"/> Infrastructure |
| Land Acquisition | \$0 | <input checked="" type="checkbox"/> Quality of Life |
| Art Work | \$0 | <input type="checkbox"/> Plan Related |
| FY 22/23 Total | \$700,000 | <input checked="" type="checkbox"/> Public Safety Health |
| | | <input type="checkbox"/> Mandated Legal |
| | | <input type="checkbox"/> Positive Revenue Impact |
| | | <input type="checkbox"/> Positive Operational Impact/Efficiency |
| | | <input type="checkbox"/> Other |

| Expenditures by Year | | | |
|---------------------------|-----------------------|---------------------|-----------------------|
| Fiscal Year | Authorization | Encumbered | Expenditure |
| 2022 | 0.00 | 130,107.73 | 17,052.05 |
| 2021 | 1,200,000.00 | 0.00 | 928,403.09 |
| 2020 | 0.00 | 0.00 | 206,876.52 |
| 2019 | -500,000.00 | 0.00 | 461,525.85 |
| <2019 | 7,206,463.26 | 0.00 | 5,283,445.52 |
| Total Expenditures | \$7,906,463.26 | \$130,107.73 | \$6,897,303.03 |

| | |
|--|---|
| Method Used in Estimating Cost: | Estimated change in annual operating cost: |
| | \$0 |

| Request | | FY 22/23 | | | | | Capital Forecasts | | | | | | |
|-------------------|------|----------------|----------|----------|----------|----------|-------------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Funding Source | Term | Dept | Planning | Mayor | BOF | Adopted | FY 23/24 | FY 24/25 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | Total |
| WPCA Reserve Fund | | 700,000 | 0 | 0 | 0 | 0 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 4,300,000 |
| | | 700,000 | 0 | 0 | 0 | 0 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 4,300,000 |

Comments - Funds will be utilized to upgrader misc sewers, manhole frame and covers, rehab sewers determined to have excessive I/I

Capital Project Request FY 2023-2029

11/5/2021 10:50:32 AM

562 CP1455 PRIMARY SLUDGE DE-GRITTING SYSTEM

Agency: 0033 Special Revenue: Water Pollution Control
Contact: Ann Brown - (203)-977-5896 - abrown2@StamfordCT.gov
Location: STAMFORD WATER POLLUTION CONTROL AUTHORITY
Neighborhood: Shippan **Voting District:**

| | | | | | |
|-------------------|------------|-------------------------|--------------|-------------|---|
| | | Dept Priority | 3 | Tier | 0 |
| HTE Date | 2021-11-04 | YTD Balance | 4,400,000.00 | | |
| Encumbered | 0.00 | Amount Available | 4,400,000.00 | | |
| Advanced | 0.00 | Unfunded | 0.00 | | |

Project Description - THE EXISTING DE-GRITTING SYSTEM HAS TO BE REPLACED WITH A MORE EFFICIENT SYSTEM FOR SEPERATING THE GRIT FROM THE PRIMARY SLUDGE. ADDITIONAL REQUEST DUE TO INCLUSION OF PRIMARY CLARIFIER ARM AND DRIVE UNIT REPLACEMENT AND INFLATION COSTS.

| Detailed Project Cost | | Justification for Inclusion in Capital Plan | |
|-----------------------|--------------------|---|--|
| Design Development | \$0 | <input type="checkbox"/> | Cost Savings |
| Construction Related | \$1,200,000 | <input type="checkbox"/> | Life Safety |
| Equipment Acquisition | \$0 | <input type="checkbox"/> | Continues On-Going Project |
| Miscellaneous Costs | \$0 | <input type="checkbox"/> | Leverages Other Funds |
| Professional Services | \$0 | <input checked="" type="checkbox"/> | Infrastructure |
| Land Acquisition | \$0 | <input type="checkbox"/> | Quality of Life |
| Art Work | \$0 | <input checked="" type="checkbox"/> | Plan Related |
| FY 22/23 Total | \$1,200,000 | <input type="checkbox"/> | Public Safety Health |
| | | <input type="checkbox"/> | Mandated Legal |
| | | <input type="checkbox"/> | Positive Revenue Impact |
| | | <input checked="" type="checkbox"/> | Positive Operational Impact/Efficiency |
| | | <input type="checkbox"/> | Other |

| Expenditures by Year | | | |
|---------------------------|-----------------------|---------------|---------------|
| Fiscal Year | Authorization | Encumbered | Expenditure |
| 2021 | 4,400,000.00 | 0.00 | 0.00 |
| Total Expenditures | \$4,400,000.00 | \$0.00 | \$0.00 |

| | |
|--|---|
| Method Used in Estimating Cost: | Estimated change in annual operating cost: |
| | \$0 |

| Request | | FY 22/23 | | | | | Capital Forecasts | | | | | | Total |
|-------------------|------|------------------|----------|----------|----------|----------|-------------------|----------|----------|----------|----------|----------|------------------|
| Funding Source | Term | Dept | Planning | Mayor | BOF | Adopted | FY 23/24 | FY 24/25 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | |
| WPCA Reserve Fund | | 1,200,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200,000 |
| | | 1,200,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200,000 |

Comments - Funds will be utilized to replace primary sludge pumps, sludge degritting equipment and primary clarifier arm and drive replacement.

Capital Project Request FY 2023-2029

11/5/2021 10:50:33 AM

184 CP9270 SANITARY PUMPING STATION UPGRADE

Agency: 0033 Special Revenue: Water Pollution Control
Contact: Ann Brown - (203)-977-5896 - abrown2@StamfordCT.gov
Location: VARIOUS LOCATIONS
Neighborhood: **Voting District:**

| | | | | | |
|-------------------|--------------|-------------------------|--------------|-------------|---|
| | | Dept Priority | 4 | Tier | 0 |
| HTE Date | 2021-11-04 | YTD Balance | 1,209,894.06 | | |
| Encumbered | 298,782.13 | Amount Available | 0.00 | | |
| Advanced | 1,831,600.80 | Unfunded | 1,209,894.06 | | |

Project Description - To upgrade pumping stations to replace aged equipment, improve operation and maintenance and ensure reliability.

| Detailed Project Cost | | Justification for Inclusion in Capital Plan |
|-----------------------|------------------|---|
| Design Development | \$0 | <input checked="" type="checkbox"/> Cost Savings |
| Construction Related | \$500,000 | <input checked="" type="checkbox"/> Life Safety |
| Equipment Acquisition | \$0 | <input checked="" type="checkbox"/> Continues On-Going Project |
| Miscellaneous Costs | \$0 | <input type="checkbox"/> Leverages Other Funds |
| Professional Services | \$0 | <input checked="" type="checkbox"/> Infrastructure |
| Land Acquisition | \$0 | <input checked="" type="checkbox"/> Quality of Life |
| Art Work | \$0 | <input checked="" type="checkbox"/> Plan Related |
| FY 22/23 Total | \$500,000 | <input type="checkbox"/> Public Safety Health |
| | | <input checked="" type="checkbox"/> Mandated Legal |
| | | <input type="checkbox"/> Positive Revenue Impact |
| | | <input type="checkbox"/> Positive Operational Impact/Efficiency |
| | | <input type="checkbox"/> Other |

| Expenditures by Year | | | |
|---------------------------|-----------------------|---------------------|-----------------------|
| Fiscal Year | Authorization | Encumbered | Expenditure |
| 2022 | 0.00 | 298,782.13 | 0.00 |
| 2021 | 400,000.00 | 0.00 | 43,225.00 |
| 2020 | 0.00 | 0.00 | 80,772.65 |
| 2019 | 0.00 | 0.00 | 97,449.66 |
| <2019 | 5,667,700.00 | 0.00 | 4,337,576.50 |
| Total Expenditures | \$6,067,700.00 | \$298,782.13 | \$4,559,023.81 |

| | |
|--|---|
| Method Used in Estimating Cost: | Estimated change in annual operating cost: |
| | \$0 |

| Request | | FY 22/23 | | | | | Capital Forecasts | | | | | | |
|-------------------|------|----------|----------|-------|-----|---------|-------------------|-----------|----------|----------|----------|----------|-----------|
| Funding Source | Term | Dept | Planning | Mayor | BOF | Adopted | FY 23/24 | FY 24/25 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | Total |
| WPCA Reserve Fund | | 500,000 | 0 | 0 | 0 | 0 | 1,800,000 | 1,100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 3,800,000 |
| | | 500,000 | 0 | 0 | 0 | 0 | 1,800,000 | 1,100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 3,800,000 |

Comments - Funds will be utilized for Saddle Rock pump station upgrades (\$475,000) and replacement of misc equipment (\$25,000)

