



**Adopted
Capital Improvement Plan
FY 2017 - FY 2021**

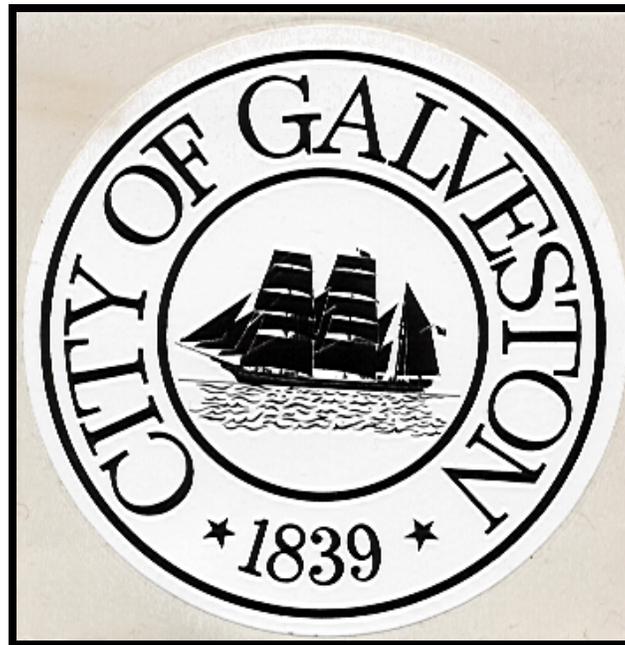


A TRIBUTE FROM
HENRY ROSENBERG

CITY OF GALVESTON, TEXAS
Adopted Capital Improvement Plan

Fiscal Years
2017 - 2021

Included are: Streets & Traffic, Drainage, Water, Sewer, Island Transit, Facilities,
IDC Parks & Recreation, and the Airport.



City Council

James D. Yarbrough, Mayor
Amy Bly
Craig Brown
Frank Maceo
Mike Doherty
Terrilyn Tarlton-Shannon
Carolyn Sunseri

City Manager
Brian Maxwell

Deputy City Manager
Dan Buckley

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Mike Loftin

Chief of Staff
Brandon Cook

CITY OF GALVESTON, TEXAS

ADOPTED CAPITAL IMPROVEMENT PLAN

FY 2017 – 2021

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City of Galveston



P. O. Box 779 Galveston, Texas 77553

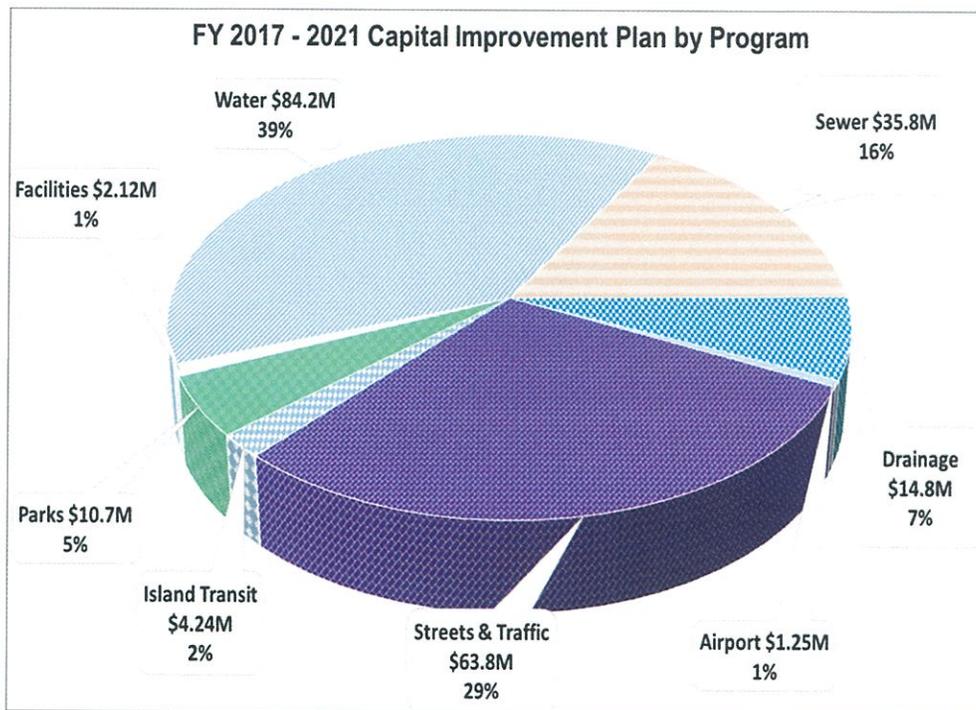
July 28, 2016

Honorable Mayor James D. Yarborough and Members of City Council
RE: Proposed FY 2017-2021 Capital Improvement Plan

Mayor and Council:

Attached please find the Proposed FY 2017-2021 Capital Improvement Plan (CIP) for the City of Galveston. The CIP is intended for use as a supplemental document in addition to the Proposed FY2017 Budget which contains the outline of the five year CIP.

The CIP provides project level detail for \$216.7 million in projects in eight program areas (see below). The Water (\$84.2 million), Streets (\$63.8 million), Sewer (\$35.8 million) and Drainage (\$14.8 million) programs include 91 percent of the projects in the Proposed CIP.



Each of the programs above has its own program narrative that starts off the respective CIP program section. Overall highlights include replacement of the 1890 water line, resurfacing of 67 miles of streets that are in deteriorated condition, construction of additional water storage capacity, as well as major renewal and replacement programs for sanitary and storm sewers citywide.

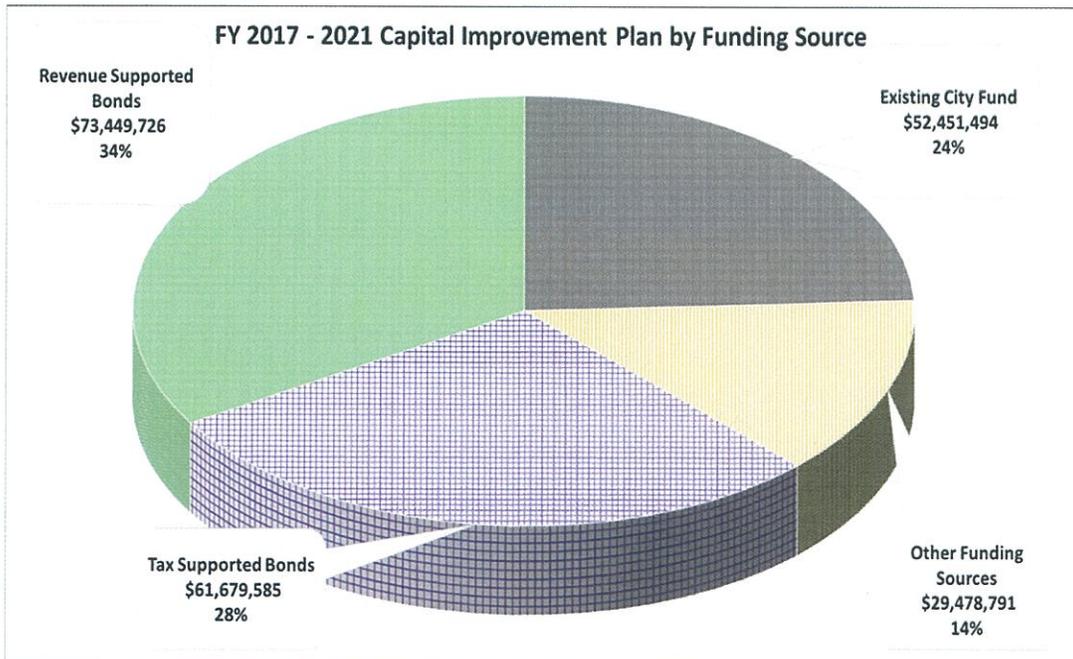
**CITY OF GALVESTON
PROPOSED CAPITAL IMPROVEMENT PLAN
TOTALS BY PROGRAM
FY 2017-2021**



v3

| PROGRAM | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTAL |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| WATERWORKS | 30,535,877 | 26,339,300 | 10,824,000 | 9,585,000 | 6,963,000 | 84,247,177 |
| SEWER | 20,593,518 | 6,552,100 | 3,642,100 | 3,642,100 | 1,402,500 | 35,832,318 |
| DRAINAGE | 2,493,025 | 1,730,657 | 10,297,060 | 300,000 | - | 14,820,742 |
| AIRPORT | 1,247,900 | - | - | - | - | 1,247,900 |
| STREETS & TRAFFIC | 14,627,920 | 12,034,100 | 12,125,200 | 13,232,400 | 11,806,200 | 63,825,820 |
| ISLAND TRANSIT | 4,240,500 | - | - | - | - | 4,240,500 |
| PARKS & RECREATION | 4,212,500 | 4,095,000 | 1,920,000 | 250,000 | 250,000 | 10,727,500 |
| FACILITIES | 1,117,639 | 1,000,000 | - | - | - | 2,117,639 |
| TOTAL BY PROGRAM | \$ 79,068,879 | \$ 51,751,157 | \$ 38,808,360 | \$ 27,009,500 | \$ 20,421,700 | \$ 217,059,596 |

As grant funds are expended with the closing of the Hurricane Ike recovery period, the City will need to consider expanding its locally provided funding sources. As shown in the chart below, \$135.1 million or 62 percent of the five year CIP is projected to come from future bond sales, including tax supported bonds and revenue supported bonds. An additional \$44.1 million or 17 percent will come from operating cash set aside for projects. The City is making use of every available funding source prior to issuing new bonds for the big four programs – streets, drainage, water and sewer.



**CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN
TOTALS BY FUNDING SOURCE
FY 2017-2021**



| FUNDING SOURCES | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2017 - 2021 TOTAL |
|-------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|
| Existing City Funds | | | | | | |
| GENERAL FUND | - | - | - | - | - | - |
| INFRASTRUCTURE & DEBT SERVICE (ISA) | 1,859,320 | 1,822,657 | 1,914,000 | 2,242,000 | 2,309,000 | 10,146,977 |
| WATERWORKS IMPROVEMENT | 2,720,410 | 1,819,300 | 1,829,000 | 1,850,000 | 1,000,000 | 9,218,710 |
| SEWER IMPROVEMENT | 1,699,000 | 1,402,500 | 1,402,500 | 1,402,500 | 1,402,500 | 7,309,000 |
| DRAINAGE IMPROVEMENT | 270,000 | 300,000 | 300,000 | 300,000 | - | 1,170,000 |
| 2005 GO BONDS | - | - | - | - | - | - |
| 2001 GO BONDS | - | - | - | - | - | - |
| 2006 WW REVENUE BONDS | - | - | - | - | - | - |
| 2008 WATER REVENUE BONDS | - | - | - | - | - | - |
| SEWER OPERATIONS | 5,000 | - | - | - | - | 5,000 |
| 2000 SEWER REVENUE BONDS | - | - | - | - | - | - |
| 2006 SEWER REVENUE BONDS | - | - | - | - | - | - |
| 2008 SEWER REVENUE BONDS | 2,557,567 | - | - | - | - | 2,557,567 |
| IDC - PARKS | 2,625,000 | 4,095,000 | 1,920,000 | 250,000 | 250,000 | 9,140,000 |
| IDC - INFRASTRUCTURE | 1,650,000 | 3,000,000 | - | 4,660,000 | - | 9,310,000 |
| CENTRAL SERVICE FUND | 820,000 | - | - | - | - | 820,000 |
| ISLAND TRANSIT CAPITAL RESERVE | 202,000 | - | - | - | - | 202,000 |
| FTA FUNDING | - | - | - | - | - | - |
| NEIGHBORHOOD REVITALIZATION FUND | - | - | - | - | - | - |
| CONVENTION CENTER SURPLUS | 1,572,240 | 1,000,000 | - | - | - | 2,572,240 |
| TOTAL Existing City Funds | \$ 15,980,537 | \$ 13,439,457 | \$ 7,365,500 | \$ 10,704,500 | \$ 4,961,500 | \$ 52,451,494 |
| Other Funding Sources | | | | | | |
| TXDOT FUNDING | 1,503,110 | - | - | - | - | 1,503,110 |
| FEMA | 4,617,828 | 408,000 | 250,000 | 250,000 | 250,000 | 5,775,828 |
| TIRZ 14 | 300,000 | - | - | - | - | 300,000 |
| INSURANCE PROCEEDS - IKE | 804,752 | - | - | - | - | 804,752 |
| DONATIONS (LASKER) | 1,187,500 | - | - | - | - | 1,187,500 |
| GRANT - TX WILDLIFE | 400,000 | - | - | - | - | 400,000 |
| CDBG ROUND 2.2 | 19,507,601 | - | - | - | - | 19,507,601 |
| TOTAL Other Funding Sources | \$ 28,320,791 | \$ 408,000 | \$ 250,000 | \$ 250,000 | \$ 250,000 | \$ 29,478,791 |
| Future Funding Sources | | | | | | |
| TAX SUPPORTED BONDS - Future | 12,341,625 | 8,642,100 | 20,208,260 | 10,990,400 | 9,497,200 | 61,679,585 |
| REVENUE SUPPORTED BONDS - Future | 22,425,926 | 29,261,600 | 10,984,600 | 5,064,600 | 5,713,000 | 73,449,726 |
| OPERATING CASH - Future | - | - | - | - | - | - |
| TOTAL Future Funding Sources | \$ 34,767,551 | \$ 37,903,700 | \$ 31,192,860 | \$ 16,055,000 | \$ 15,210,200 | \$ 135,129,311 |
| TOTALS - ALL FUNDING | \$ 79,068,879 | \$ 51,751,157 | \$ 38,808,360 | \$ 27,009,500 | \$ 20,421,700 | \$ 217,059,596 |

**CIP FINANCING PLAN
TAX SUPPORTED BONDS
GENERAL DEBT SERVICE FUND**

Overview

The General Debt Service Fund Forecast focuses on the portion of the City's debt that is funded with the property tax levy that supports the payment of debt service. This forecast offers a single scenario to demonstrate how the City can afford the long-term, tax-supported bond financed improvement program for Streets and Drainage that is a part of the Proposed FY 2017-2021 Capital Improvement Plan. The underlying assumptions that make this possible are:

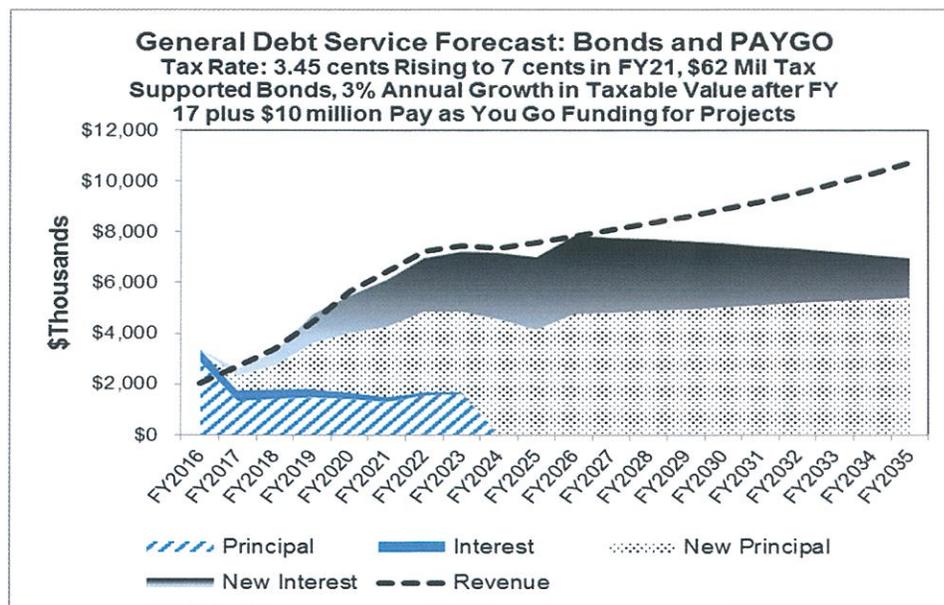
1. Annual property tax roll growth of 3% per year from FY 2018 on;
2. As required by the City Charter, the General Fund's contribution to the Infrastructure and Debt Service Fund tops out at 8 percent of the General Fund in FY 2020. This forecast assumes that the set aside funds debt service on new bonds issued beginning in FY 2017. As debt service on new bonds reaches an amount equal to 4 percent (half) of the 8 percent set aside amount, the Infrastructure set aside stabilizes at that level (half of the annual Infrastructure and Debt Service Fund transfer from the General Fund);
3. General Fund increases by 3 percent each year providing an underlying growth in Infrastructure and Debt Service Fund set asides each year;
4. Interest rates increase steadily to resume their average historical level in the range of five percent by FY 2021; and
5. A conservative amortization approach to principal payments on new debt is used that schedules more principal than the average, level payment, consumer-type loan.

**GENERAL DEBT SERVICE FORECAST
FY 2016-2021 (\$THOUSANDS)**

| | FY2016 | FY2017 | FY2018 | FY2019 | FY2020 | FY2021 |
|---|------------------|----------------|----------------|----------------|----------------|----------------|
| REVENUE | | | | | | |
| Property Taxes | \$1,970 | \$1,874 | \$1,930 | \$2,571 | \$3,237 | \$4,243 |
| Infrastructure & Debt Service Fund Transfer | \$0 | \$846 | \$1,465 | \$1,907 | \$2,244 | \$2,312 |
| Interest Income | \$55 | \$60 | \$65 | \$70 | \$36 | \$44 |
| TOTAL REVENUE | \$2,025 | \$2,780 | \$3,460 | \$4,548 | \$5,517 | \$6,599 |
| EXPENSE | | | | | | |
| Current Debt Service | | | | | | |
| Principal | \$2,886 | \$1,331 | \$1,418 | \$1,478 | \$1,419 | \$1,298 |
| Interest | \$493 | \$423 | \$380 | \$323 | \$259 | \$199 |
| Paying Agent Fees | \$5 | \$5 | \$5 | \$5 | \$5 | \$5 |
| Subtotal Current Debt Service | \$3,384 | \$1,759 | \$1,803 | \$1,806 | \$1,683 | \$1,502 |
| Projected Future Bonds Debt Service | | | | | | |
| Principal | \$0 | \$538 | \$923 | \$1,816 | \$2,318 | \$2,764 |
| Interest | \$0 | \$308 | \$542 | \$1,141 | \$1,506 | \$1,850 |
| Subtotal Future Bonds Debt Service | \$0 | \$846 | \$1,465 | \$2,957 | \$3,824 | \$4,614 |
| TOTAL EXPENSE | \$3,384 | \$2,605 | \$3,268 | \$4,763 | \$5,507 | \$6,116 |
| Revenue Over/(Under) Expense | (\$1,359) | \$175 | \$192 | (\$215) | \$10 | \$483 |
| Beginning Fund Balance | \$2,658 | \$1,299 | \$1,474 | \$1,666 | \$1,451 | \$1,461 |
| Ending Fund Balance | \$1,299 | \$1,474 | \$1,666 | \$1,451 | \$1,461 | \$1,944 |
| | FY2016 | FY2017 | FY2018 | FY2019 | FY2020 | FY2021 |
| Taxable Value (\$millions) | \$5,001.0 | \$5,467.7 | \$5,631.7 | \$5,800.7 | \$5,974.7 | \$6,153.9 |
| Debt Service Tax Rate | \$0.045045 | \$0.034800 | \$0.034800 | \$0.045000 | \$0.055000 | \$0.070000 |
| Property Tax Growth | 8.0% | 8.0% | 3.0% | 3.0% | 3.0% | 3.0% |
| Investment Pool Earnings Rate | 0.2% | 0.5% | 1.0% | 2.0% | 2.5% | 3.0% |
| General Fund Transfer to Infrastructure & Debt Service Fund | \$2,030.0 | \$2,566.8 | \$3,173.0 | \$3,813.0 | \$4,488.0 | \$4,623.0 |
| Percent I&DS Fund transferred to Debt Service Fund | 0.0% | 33.0% | 46.2% | 50.0% | 50.0% | 50.0% |
| Future Bond Issue (\$000's) | \$0 | \$12,342 | \$8,642 | \$20,208 | \$10,990 | \$9,497 |
| Outstanding Principal (\$000's) FY End | \$12,990 | \$22,219 | \$27,648 | \$42,523 | \$48,667 | \$53,143 |
| Overall Interest Rate | 2.83% | 3.33% | 3.58% | 3.83% | 4.33% | 4.83% |
| Interest Rate Diff with FY15 Rates | 0.00% | 0.50% | 0.75% | 1.00% | 1.50% | 2.00% |

As provided by the City Charter, the issuance of General Obligation bonds requires prior approval by the voters before this scenario could take place. This approach is sustainable (see graph below) over a longer period of time and is a key feature of an overall annual capital improvement planning and budgeting process including the following:

1. Specific projects are scheduled by phase (design, acquisition and construction) and by fiscal year;
2. Existing cash balances for capital construction are allocated to projects as legally and financially allowed prior to a decision on issuance of new bonds;
3. The economy is evaluated and potential revenue availability is assessed annually; and
4. A decision is made one year at a time on how many and what type of bond-financed projects are affordable, including the potential sale of new voter-approved debt as might be deemed prudent.



Notable in the graph above are the following:

- The City’s current tax-supported debt will be paid off in FY 2024.
- The combined effect of growth in the tax roll and a ramping up in an annual contribution from the Infrastructure and Debt Service Fund provides \$62 million for bond funded projects and \$10.1 million for pay-as-you-go projects (PAYGO) over a five year period.
- The Infrastructure and Debt Service Fund in the scenario presented here contributes sufficient revenue to the Debt Service Fund to covers new debt service in FY 2017-18 and half of all new debt service after that.
- The property tax rate for debt service starts at 3.45 cents in FY 2017 for pre-existing debt and then rises to 7 cents in FY 2021. The longer term forecast (see pages vii and viii) demonstrates how, with voter approval, additional bonds can be sold after the FY 2017-2021 period covered in this forecast and the property tax rate maintained in the 7 to 8 cents range.
- The increase in currently existing current debt service payments in FY 2023 and 2024 becomes a “spike” when uniform debt service allocations for a series of annual bond sales are layered on top of the existing debt service payment in those same fiscal years. This can be smoothed rather easily through future bond sales if desired from a policy standpoint.

- This forecast includes no new bond sales beyond FY 2025 and demonstrates how annual debt service payments decline over time, providing an annual opportunity to reduce costs or issue bonds for additional project financing needs.

Not shown in the graph is the Debt Service Fund balance that remains at a healthy level throughout the twenty year forecast period. As presented in the General Fund Forecast, the General Fund contribution to the Infrastructure and Debt Service Fund will reach its charter-mandated eight percent of Budget level in FY 2020. In that fiscal year, the contribution is projected at \$4.49 million.

The City's outstanding tax supported debt would grow over time as a result of implementing a bond election and issuing new bonds per year. However, because of the payoff of other bonds, the total amount outstanding would reach \$68.6 million in FY 2025 using the assumptions shown in these tables, this in spite of issuing a total of \$101 million in new bonds. Again, this would include the \$61 million needed for the next five years and an additional \$40 million for the ensuing five year period.

(See detailed schedules in ensuing pages for General Debt Service Fund income, expenses and tax-supported bond issuances with related debt service through 2035.)

**GENERAL DEBT SERVICE FUND FORECAST
FY2016-2026 (\$THOUSANDS)**

| | FY2016 | FY2017 | FY2018 | FY2019 | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | FY2026 |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| REVENUE | | | | | | | | | | | |
| Property Taxes | \$1,970 | \$1,784 | \$1,838 | \$2,469 | \$3,391 | \$4,075 | \$4,797 | \$4,941 | \$4,771 | \$4,914 | \$5,061 |
| Infrastructure & Debt Service Fund Transfer | \$0 | \$846 | \$1,465 | \$1,907 | \$2,244 | \$2,312 | \$2,381 | \$2,453 | \$2,526 | \$2,602 | \$2,680 |
| Interest Income | \$55 | \$60 | \$65 | \$70 | \$29 | \$40 | \$57 | \$76 | \$85 | \$92 | \$115 |
| TOTAL REVENUE | \$2,025 | \$2,690 | \$3,368 | \$4,446 | \$5,664 | \$6,427 | \$7,235 | \$7,470 | \$7,382 | \$7,608 | \$7,856 |
| EXPENSE | | | | | | | | | | | |
| Current Debt Service | | | | | | | | | | | |
| Principal | \$2,886 | \$1,331 | \$1,418 | \$1,478 | \$1,419 | \$1,298 | \$1,545 | \$1,615 | \$0 | \$0 | \$0 |
| Interest | \$493 | \$423 | \$380 | \$323 | \$259 | \$199 | \$146 | \$75 | \$0 | \$0 | \$0 |
| Paying Agent Fees | \$5 | \$5 | \$5 | \$5 | \$5 | \$5 | \$5 | \$5 | \$5 | \$5 | \$5 |
| Subtotal Current Debt Service | \$3,384 | \$1,759 | \$1,803 | \$1,806 | \$1,683 | \$1,502 | \$1,696 | \$1,695 | \$5 | \$5 | \$5 |
| Projected Future Bonds Debt Service | | | | | | | | | | | |
| Principal | \$0 | \$538 | \$923 | \$1,816 | \$2,318 | \$2,764 | \$3,149 | \$3,142 | \$4,538 | \$4,140 | \$4,749 |
| Interest | \$0 | \$308 | \$542 | \$1,141 | \$1,506 | \$1,850 | \$2,133 | \$2,401 | \$2,662 | \$2,887 | \$3,112 |
| Subtotal Future Bonds Debt Service | \$0 | \$846 | \$1,465 | \$2,957 | \$3,824 | \$4,614 | \$5,282 | \$5,543 | \$7,200 | \$7,027 | \$7,861 |
| TOTAL EXPENSE | \$3,384 | \$2,605 | \$3,268 | \$4,763 | \$5,507 | \$6,116 | \$6,978 | \$7,238 | \$7,205 | \$7,032 | \$7,866 |
| Revenue Over/(Under) Expense | (\$1,359) | \$85 | \$100 | (\$317) | \$157 | \$311 | \$257 | \$232 | \$177 | \$576 | (\$10) |
| Beginning Fund Balance | \$2,658 | \$1,299 | \$1,384 | \$1,484 | \$1,167 | \$1,324 | \$1,635 | \$1,892 | \$2,124 | \$2,301 | \$2,877 |
| Ending Fund Balance | \$1,299 | \$1,384 | \$1,484 | \$1,167 | \$1,324 | \$1,635 | \$1,892 | \$2,124 | \$2,301 | \$2,877 | \$2,867 |
| | FY2016 | FY2017 | FY2018 | FY2019 | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | FY2026 |
| Taxable Value (\$Millions) | \$5,001.0 | \$5,251.1 | \$5,408.6 | \$5,570.9 | \$5,738.0 | \$5,910.1 | \$6,087.4 | \$6,270.0 | \$6,458.1 | \$6,651.8 | \$6,851.4 |
| Debt Service Tax Rate | \$0.045045 | \$0.034500 | \$0.034500 | \$0.045000 | \$0.060000 | \$0.070000 | \$0.080000 | \$0.080000 | \$0.075000 | \$0.075000 | \$0.075000 |
| Property Tax Growth | 8.0% | 5.0% | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% |
| Investment Pool Earnings Rate | 0.2% | 0.5% | 1.0% | 2.0% | 2.5% | 3.0% | 3.5% | 4.0% | 4.0% | 4.0% | 4.0% |
| General Fund Transfer to Infrastructure & Debt Service Fund | \$2,030.0 | \$2,566.8 | \$3,173.0 | \$3,813.0 | \$4,488.0 | \$4,623.0 | \$4,762.0 | \$4,905.0 | \$5,052.0 | \$5,204.0 | \$5,360.0 |
| Percent I&DS Fund transferred to Debt Service Fund | 0.0% | 33.0% | 46.2% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% |
| Future Bond Issue (\$000's) | \$0 | \$12,342 | \$8,642 | \$20,208 | \$10,990 | \$9,497 | \$8,000 | \$8,000 | \$8,000 | \$8,000 | \$8,000 |
| Outstanding Principal (\$000's) FY End | \$12,990 | \$22,219 | \$27,648 | \$42,523 | \$48,667 | \$53,143 | \$56,108 | \$59,010 | \$62,131 | \$65,650 | \$68,560 |
| Overall Interest Rate | 2.83% | 3.33% | 3.58% | 3.83% | 4.33% | 4.83% | 5.00% | 5.00% | 5.00% | 5.00% | 5.00% |
| Interest Rate Diff with FY15 Rates | 0.00% | 0.50% | 0.75% | 1.00% | 1.50% | 2.00% | 2.17% | 2.17% | 2.17% | 2.17% | 2.17% |
| Future Debt Service Schedules | FY2016 | FY2017 | FY2018 | FY2019 | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | FY2026 |
| Principal | | | | | | | | | | | |
| FY2016 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FY2017 | | \$538 | \$546 | \$553 | \$559 | \$568 | \$575 | \$183 | \$1,191 | \$400 | \$608 |
| FY2018 | | | \$377 | \$382 | \$387 | \$391 | \$398 | \$403 | \$408 | \$414 | \$420 |
| FY2019 | | | | \$881 | \$893 | \$905 | \$915 | \$930 | \$942 | \$954 | \$968 |
| FY2020 | | | | | \$479 | \$486 | \$492 | \$498 | \$506 | \$512 | \$519 |
| FY2021 | | | | | | \$414 | \$420 | \$425 | \$430 | \$437 | \$443 |
| FY2022 | | | | | | | \$349 | \$354 | \$358 | \$362 | \$368 |
| FY2023 | | | | | | | | \$349 | \$354 | \$358 | \$362 |
| FY2024 | | | | | | | | | \$349 | \$354 | \$358 |
| FY2025 | | | | | | | | | | \$349 | \$354 |
| FY2026 | | | | | | | | | | | \$349 |
| Subtotal Interest | \$0 | \$538 | \$923 | \$1,816 | \$2,318 | \$2,764 | \$3,149 | \$3,142 | \$4,538 | \$4,140 | \$4,749 |
| Interest | | | | | | | | | | | |
| FY2016 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FY2017 | | \$308 | \$305 | \$300 | \$293 | \$285 | \$276 | \$266 | \$263 | \$239 | \$230 |
| FY2018 | | | \$237 | \$234 | \$230 | \$224 | \$217 | \$210 | \$202 | \$193 | \$183 |
| FY2019 | | | | \$607 | \$598 | \$585 | \$569 | \$551 | \$532 | \$511 | \$488 |
| FY2020 | | | | | \$385 | \$378 | \$369 | \$358 | \$346 | \$333 | \$319 |
| FY2021 | | | | | | \$378 | \$370 | \$360 | \$348 | \$335 | \$322 |
| FY2022 | | | | | | | \$332 | \$324 | \$315 | \$305 | \$294 |
| FY2023 | | | | | | | | \$332 | \$324 | \$315 | \$305 |
| FY2024 | | | | | | | | | \$332 | \$324 | \$315 |
| FY2025 | | | | | | | | | | \$332 | \$324 |
| FY 2026 | | | | | | | | | | | \$332 |
| Subtotal Principal | \$0 | \$308 | \$542 | \$1,141 | \$1,506 | \$1,850 | \$2,133 | \$2,401 | \$2,662 | \$2,887 | \$3,112 |
| Total by Year | | | | | | | | | | | |
| FY2016 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FY2017 | | \$846 | \$851 | \$853 | \$852 | \$853 | \$851 | \$449 | \$1,454 | \$639 | \$838 |
| FY2018 | | | \$614 | \$616 | \$617 | \$615 | \$615 | \$613 | \$610 | \$607 | \$603 |
| FY2019 | | | | \$1,488 | \$1,491 | \$1,490 | \$1,484 | \$1,481 | \$1,474 | \$1,465 | \$1,456 |
| FY2020 | | | | | \$864 | \$864 | \$861 | \$856 | \$852 | \$845 | \$838 |
| FY2021 | | | | | | \$792 | \$790 | \$785 | \$778 | \$772 | \$765 |
| FY2022 | | | | | | | \$681 | \$678 | \$673 | \$667 | \$662 |
| FY2023 | | | | | | | | \$681 | \$678 | \$673 | \$667 |
| FY2024 | | | | | | | | | \$681 | \$678 | \$673 |
| FY2025 | | | | | | | | | | \$681 | \$678 |
| FY 2026 | | | | | | | | | | | \$681 |
| Subtotal by Year | \$0 | \$846 | \$1,465 | \$2,957 | \$3,824 | \$4,614 | \$5,282 | \$5,543 | \$7,200 | \$7,027 | \$7,861 |

THIS PRESENTATION ASSUMES THAT VOTER AUTHORIZATION WILL BE REQUIRED TO ISSUE ANNUAL DEBT THAT WOULD BE USED FOR STREET, DRAINAGE, PUBLIC SAFETY, PUBLIC FACILITIES AND OTHER TAX SUPPORTED CAPITAL PROJECTS.

**GENERAL DEBT SERVICE FUND FORECAST
FY2027-2035 (\$THOUSANDS)**

| | FY2027 | FY2028 | FY2029 | FY2030 | FY2031 | FY2032 | FY2033 | FY2034 | FY2035 |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| REVENUE | | | | | | | | | |
| Property Taxes | \$5,213 | \$5,370 | \$5,531 | \$5,697 | \$5,868 | \$6,044 | \$6,225 | \$6,412 | \$6,604 |
| Infrastructure & Debt Service Fund Transfer | \$2,761 | \$2,844 | \$2,929 | \$3,017 | \$3,108 | \$3,201 | \$3,297 | \$3,396 | \$3,498 |
| Interest Income | \$115 | \$126 | \$151 | \$189 | \$243 | \$313 | \$401 | \$508 | \$635 |
| TOTAL REVENUE | \$8,089 | \$8,340 | \$8,611 | \$8,903 | \$9,219 | \$9,558 | \$9,923 | \$10,316 | \$10,737 |
| EXPENSE | | | | | | | | | |
| Current Debt Service | | | | | | | | | |
| Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Interest | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Paying Agent Fees | \$5 | \$5 | \$5 | \$5 | \$5 | \$5 | \$5 | \$5 | \$5 |
| Subtotal Current Debt Service | \$5 | \$0 |
| Projected Future Bonds Debt Service | | | | | | | | | |
| Principal | \$4,814 | \$4,883 | \$4,953 | \$5,026 | \$5,100 | \$5,175 | \$5,256 | \$5,337 | \$5,419 |
| Interest | \$2,983 | \$2,843 | \$2,693 | \$2,531 | \$2,360 | \$2,179 | \$1,988 | \$1,784 | \$1,566 |
| Subtotal Future Bonds Debt Service | \$7,797 | \$7,726 | \$7,646 | \$7,557 | \$7,460 | \$7,354 | \$7,244 | \$7,121 | \$6,985 |
| TOTAL EXPENSE | \$7,802 | \$7,731 | \$7,651 | \$7,562 | \$7,465 | \$7,359 | \$7,249 | \$7,126 | \$6,985 |
| Revenue Over/(Under) Expense | \$287 | \$609 | \$960 | \$1,341 | \$1,754 | \$2,199 | \$2,674 | \$3,190 | \$3,752 |
| Beginning Fund Balance | \$2,867 | \$3,154 | \$3,763 | \$4,723 | \$6,064 | \$7,818 | \$10,017 | \$12,691 | \$15,881 |
| Ending Fund Balance | \$3,154 | \$3,763 | \$4,723 | \$6,064 | \$7,818 | \$10,017 | \$12,691 | \$15,881 | \$19,633 |
| | FY2027 | FY2028 | FY2029 | FY2030 | FY2031 | FY2032 | FY2033 | FY2034 | FY2035 |
| Taxable Value (\$Millions) | \$7,056.9 | \$7,268.6 | \$7,486.7 | \$7,711.3 | \$7,942.6 | \$8,180.9 | \$8,426.3 | \$8,679.1 | \$8,939.5 |
| Debt Service Tax Rate | \$0.075000 |
| Property Tax Growth | 3.0% |
| Investment Pool Earnings Rate | 4.0% |
| General Fund Transfer to Infrastructure & Debt Service Fund | \$5,521.0 | \$5,687.0 | \$5,858.0 | \$6,034.0 | \$6,215.0 | \$6,401.0 | \$6,593.0 | \$6,791.0 | \$6,995.0 |
| Percent I&DS Fund transferred to Debt Service Fund | 50.0% |
| Future Bond Issue (\$000's) | | | | | | | | | |
| Outstanding Principal (\$000's) FY End | | | | | | | | | |
| Overall Interest Rate | | | | | | | | | |
| Interest Rate Diff with FY15 Rates | | | | | | | | | |
| | | | | | | | | | |
| Future Debt Service Schedules | FY2027 | FY2028 | FY2029 | FY2030 | FY2031 | FY2032 | FY2033 | FY2034 | FY2035 |
| Principal | | | | | | | | | |
| FY2016 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FY2017 | \$617 | \$627 | \$636 | \$645 | \$657 | \$666 | \$678 | \$689 | \$700 |
| FY2018 | \$426 | \$432 | \$439 | \$445 | \$452 | \$460 | \$467 | \$474 | \$482 |
| FY2019 | \$982 | \$996 | \$1,010 | \$1,027 | \$1,041 | \$1,057 | \$1,075 | \$1,091 | \$1,109 |
| FY2020 | \$526 | \$534 | \$542 | \$550 | \$558 | \$566 | \$575 | \$585 | \$593 |
| FY2021 | \$448 | \$455 | \$462 | \$468 | \$475 | \$482 | \$489 | \$497 | \$505 |
| FY2022 | \$373 | \$378 | \$383 | \$389 | \$394 | \$400 | \$406 | \$412 | \$418 |
| FY2023 | \$368 | \$373 | \$378 | \$383 | \$389 | \$394 | \$400 | \$406 | \$412 |
| FY2024 | \$362 | \$368 | \$373 | \$378 | \$383 | \$389 | \$394 | \$400 | \$406 |
| FY2025 | \$358 | \$362 | \$368 | \$373 | \$378 | \$383 | \$389 | \$394 | \$400 |
| FY2026 | \$354 | \$358 | \$362 | \$368 | \$373 | \$378 | \$383 | \$389 | \$394 |
| Subtotal Interest | \$4,814 | \$4,883 | \$4,953 | \$5,026 | \$5,100 | \$5,175 | \$5,256 | \$5,337 | \$5,419 |
| Interest | | | | | | | | | |
| FY2016 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FY2017 | \$215 | \$199 | \$182 | \$164 | \$145 | \$125 | \$102 | \$78 | \$53 |
| FY2018 | \$173 | \$162 | \$150 | \$137 | \$123 | \$109 | \$94 | \$76 | \$58 |
| FY2019 | \$463 | \$436 | \$407 | \$375 | \$342 | \$307 | \$271 | \$233 | \$189 |
| FY2020 | \$304 | \$288 | \$271 | \$252 | \$232 | \$211 | \$189 | \$166 | \$142 |
| FY2021 | \$308 | \$293 | \$277 | \$260 | \$242 | \$222 | \$202 | \$181 | \$159 |
| FY2022 | \$282 | \$269 | \$256 | \$242 | \$227 | \$211 | \$194 | \$176 | \$157 |
| FY2023 | \$294 | \$282 | \$269 | \$256 | \$242 | \$227 | \$211 | \$194 | \$176 |
| FY2024 | \$305 | \$294 | \$282 | \$269 | \$256 | \$242 | \$227 | \$211 | \$194 |
| FY2025 | \$315 | \$305 | \$294 | \$282 | \$269 | \$256 | \$242 | \$227 | \$211 |
| FY 2026 | \$324 | \$315 | \$305 | \$294 | \$282 | \$269 | \$256 | \$242 | \$227 |
| Subtotal Principal | \$2,983 | \$2,843 | \$2,693 | \$2,531 | \$2,360 | \$2,179 | \$1,988 | \$1,784 | \$1,566 |
| Total by Year | | | | | | | | | |
| FY2016 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FY2017 | \$832 | \$826 | \$818 | \$809 | \$802 | \$791 | \$780 | \$767 | \$753 |
| FY2018 | \$599 | \$594 | \$589 | \$582 | \$575 | \$569 | \$561 | \$550 | \$540 |
| FY2019 | \$1,445 | \$1,432 | \$1,417 | \$1,402 | \$1,383 | \$1,364 | \$1,346 | \$1,324 | \$1,298 |
| FY2020 | \$830 | \$822 | \$813 | \$802 | \$790 | \$777 | \$764 | \$751 | \$735 |
| FY2021 | \$756 | \$748 | \$739 | \$728 | \$717 | \$704 | \$691 | \$678 | \$664 |
| FY2022 | \$655 | \$647 | \$639 | \$631 | \$621 | \$611 | \$600 | \$588 | \$575 |
| FY2023 | \$662 | \$655 | \$647 | \$639 | \$631 | \$621 | \$611 | \$600 | \$588 |
| FY2024 | \$667 | \$662 | \$655 | \$647 | \$639 | \$631 | \$621 | \$611 | \$600 |
| FY2025 | \$673 | \$667 | \$662 | \$655 | \$647 | \$639 | \$631 | \$621 | \$611 |
| FY 2026 | \$678 | \$673 | \$667 | \$662 | \$655 | \$647 | \$639 | \$631 | \$621 |
| Subtotal by Year | \$7,797 | \$7,726 | \$7,646 | \$7,557 | \$7,460 | \$7,354 | \$7,244 | \$7,121 | \$6,985 |

THIS PRESENTATION ASSUMES THAT VOTER AUTHORIZATION WILL BE REQUIRED TO ISSUE ANNUAL DEBT THAT WOULD BE USED FOR STREET, DRAINAGE, PUBLIC SAFETY, PUBLIC FACILITIES AND OTHER TAX SUPPORTED CAPITAL PROJECTS.

**CIP FINANCING PLAN
WATERWORKS AND SEWER FUNDS**

Overview

A new water and sewer rate structure was put into place effective October 1, 2015 to provide the financial foundation for rebuilding the city's aging water and sewer infrastructure. Significant amounts of post-Ike grant funds have been used for major water and sewer projects, including the Main Wastewater Treatment Plant and the 59th Street Pump Station for water. However, sufficient project needs remained such that last year's Capital Improvement Plan (CIP) included projects that would require the issuance of \$90 million in water and sewer revenue bonds beginning in FY 2017. Annual rate increases for the FY 2016-2020 period were to be required to retire the debt service for these bonds.

This year's CIP for water and sewer is being prepared so as to base future rates, at a minimum, on priority projects that primarily benefit the Island as a whole. Projects that benefit primarily the west and east end of the island are being presented as optional projects. The difference in rate increases required to implement these groups of projects is also presented to give policy makers the opportunity to weigh the particular approach to take.

Water Fund Forecast and CIP

The Water Fund forecast shown here includes sufficient funding for 2 percent increases per year in compensation and the majority of supply and services that are inflation sensitive as well as five percent increases in health benefits and water purchases from Gulf Coast Water Authority (Note: FY 2017 cost from GCWA is closer to a two percent increase). Customer growth is assumed to be one percent annually discounted by less than one percent for anticipated water conservation.

**LONG RANGE FINANCIAL FORECAST
WATERWORKS FUND SUMMARY (\$000'S) JULY 2016
(SOURCE: CITY STAFF AND HAWKSLEY CONSULTING)**

| | FY 2016 Estimate | FY 2017 Forecast | FY 2018 Forecast | FY 2019 Forecast | FY 2020 Forecast | FY 2021 Forecast |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Beginning Fund Balance | \$7,784 | \$9,121 | \$7,301 | \$7,035 | \$7,233 | \$7,472 |
| Total Revenue | \$21,085 | \$21,250 | \$22,782 | \$24,442 | \$25,614 | \$25,637 |
| Operating Expense | 15,518 | 17,725 | 17,356 | 18,028 | 18,471 | 18,870 |
| Debt Service: | | | | | | |
| Existing Debt | 2,520 | 2,103 | 2,084 | 2,075 | 2,014 | 1,608 |
| New Debt | 0 | 521 | 1,789 | 2,646 | 3,040 | 3,429 |
| Subtotal Debt Service | 2,520 | 2,624 | 3,873 | 4,721 | 5,054 | 5,037 |
| Transfer to Improvements Fund | 1,710 | 2,720 | 1,819 | 1,494 | 1,850 | 1,000 |
| Total Expense | \$19,748 | \$23,069 | \$23,048 | \$24,243 | \$25,375 | \$24,907 |
| Revenue Over/(Under) Expense | \$1,337 | (\$1,819) | (\$266) | \$199 | \$239 | \$730 |
| Ending Fund Balance | \$9,121 | \$7,302 | \$7,035 | \$7,234 | \$7,472 | \$8,202 |
| Ending Balance Over/(Under) 90 Days | \$4,184 | \$1,534 | \$1,273 | \$1,172 | \$1,128 | \$1,976 |

As you can see, cash flow is reserved in the debt service section of the table above for new revenue bonds. The table on the next page shows that the total of these bonds is \$53.4 million.

**WATER PROJECTS IN THE CIP
LAST YEAR AND THIS YEAR (\$000'S)**

| Water Program | FY 2016 Forecast | FY 2017 Adopted CIP | FY 2018 Adopted CIP | FY 2019 Adopted CIP | FY 2020 Adopted CIP | FY16-20 Total | |
|--|---------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------|------------------|
| LAST YEAR'S PROGRAM | | | | | | | |
| Water Program Adopted CIP (\$Mil) (1) | \$2.9 | \$23.5 | \$21.8 | \$18.8 | \$17.6 | \$84.6 | |
| Future Revenue Bonds (\$Mil) | \$0.0 | \$7.4 | \$17.8 | \$14.7 | \$15.3 | \$55.2 | |
| Cash Project Funding (\$Mil) | \$0.0 | \$3.8 | \$4.0 | \$4.1 | \$2.3 | \$14.2 | |
| Grant Funded Projects (\$Mil) | \$1.1 | \$12.3 | \$0.0 | \$0.0 | \$0.0 | \$13.4 | |
| Existing Cash/Bonds | \$1.8 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$1.8 | |
| THIS YEAR - Priority Projects | | | | | | | |
| | | FY 2017 Forecast | FY 2018 Forecast | FY 2019 Forecast | FY 2020 Forecast | FY 2021 Forecast | FY17-21 Total |
| Water Program Proposed CIP | | \$30.5 | \$26.3 | \$10.9 | \$9.6 | \$6.9 | \$84.2 |
| Future Revenue Bonds (\$Mil) | | \$12.0 | \$24.1 | \$8.8 | \$2.8 | \$5.7 | \$53.4 |
| Cash Project Funding (\$Mil) | | \$2.7 | \$1.8 | \$1.8 | \$6.5 | \$1.0 | \$13.8 |
| Grant Funded Projects (\$Mil) | | \$15.8 | \$0.4 | \$0.3 | \$0.3 | \$0.2 | \$17.0 |

The total of this year's water CIP is only slightly different than last year, with \$84.2 million in total projects compared with \$84.6 million last year. This year's CIP does, however, exclude \$33.1 million in optional projects (see page 92 of the Proposed CIP). Instead, the Proposed CIP includes a number of projects critical to the functioning of the distribution system that were not in last year's CIP.

Water rates are impacted much less by this year's water CIP because:

1. \$17 million in CDBG funding has been allocated to priority water projects, including the reconstruction of the 59th St. Pump Station;
2. Fund balance was restated thereby disclosing more funds were available to meet reserve needs than previously thought. Therefore, future rate increases are not needed strictly to fund financial reserve needs (see previous page);
3. Revenues have performed somewhat better than expected; and
4. The actual GCWA cost increase for FY 2017 was approximately 2 percent instead of 5 percent as expected.

No water rate increase is needed for FY 2017. Funding the priority projects listed above on the left hand side of the table is projected to require an 8 percent rate adjustment in FY 2018 and 2019 as well as a five percent adjustment in FY 2020.

Sewer Fund Forecast and CIP

The Sewer Fund forecast shown here includes sufficient funding for 2 percent increases per year in compensation and the majority of supply and services that are inflation sensitive as well as five percent increases in health benefits. Additional staff, utilities and supplies in the approximate amount of \$637,000 per year have been programmed for the expanded and reconstructed Main Wastewater Treatment Plant.

**LONG RANGE FINANCIAL FORECAST
SEWER FUND SUMMARY (\$000'S) JULY 2016
(SOURCE: CITY STAFF AND HAWKSLEY CONSULTING)**

| | FY 2016 Estimate | FY 2017 Forecast | FY 2018 Forecast | FY 2019 Forecast | FY 2020 Forecast | FY 2021 Forecast |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Beginning Fund Balance | \$6,986 | \$5,609 | \$5,273 | \$5,253 | \$4,890 | \$4,307 |
| Total Revenue | \$14,858 | \$14,922 | \$14,974 | \$15,033 | \$15,114 | \$15,194 |
| Operating Expense | 9,110 | 10,351 | 9,966 | 10,165 | 10,369 | 10,577 |
| Debt Service: | | | | | | |
| Existing Debt | 3,165 | 2,756 | 2,734 | 2,732 | 2,673 | 2,303 |
| New Debt | 0 | 452 | 891 | 1,096 | 1,252 | 1,291 |
| Subtotal Debt Service | 3,165 | 3,208 | 3,625 | 3,828 | 3,925 | 3,594 |
| Transfer to Improvements Fund | 3,960 | 1,699 | 1,403 | 1,403 | 1,403 | 1,403 |
| Total Expense | \$16,235 | \$15,258 | \$14,994 | \$15,396 | \$15,697 | \$15,574 |
| Revenue Over/(Under) Expense | (\$1,377) | (\$336) | (\$20) | (\$363) | (\$583) | (\$380) |
| Ending Fund Balance | \$5,609 | \$5,273 | \$5,253 | \$4,890 | \$4,307 | \$3,927 |
| Ending Balance Over/(Under) 90 Days | \$1,551 | \$1,459 | \$1,506 | \$1,041 | \$383 | \$34 |

The forecast shows the result of including only priority projects in the Sewer CIP program for FY 2017-21. Cash flow is programmed for \$20 million in revenue bonds, an amount substantially reduced from last year's \$34.7 million total. The Sewer Fund forecast requires no rate increase for the FY 2017-21 period in part due to restated fund balance as well revenue performance and reduced debt service.

**SEWER PROJECTS IN THE CIP
LAST YEAR AND THIS YEAR (\$000'S)**

| Sewer Program | FY 2016 Forecast | FY 2017 Forecast | FY 2018 Forecast | FY 2019 Forecast | FY 2020 Forecast | FY16-20 Total | |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------------------|
| Sewer Program Total CIP (\$Mil) (3) | \$7.9 | \$29.5 | \$20.7 | \$4.7 | \$2.8 | \$65.6 | |
| Future Revenue Bonds (\$Mil) | \$0.0 | \$15.4 | \$17.5 | \$1.8 | \$0.0 | \$34.7 | |
| Cash Project Funding (\$Mil) | \$0.0 | \$5.6 | \$3.2 | \$2.9 | \$2.8 | \$14.5 | |
| Grant Funded Projects (\$Mil) | \$1.2 | \$6.0 | \$0.0 | \$0.0 | \$0.0 | \$7.2 | |
| Existing Cash/Bonds | \$6.7 | \$2.5 | \$0.0 | \$0.0 | \$0.0 | \$9.2 | |
| THIS YEAR - Priority Projects | | FY 2017 Forecast | FY 2018 Forecast | FY 2019 Forecast | FY 2020 Forecast | FY 2021 Forecast | FY17-21 Total |
| Sewer Program Draft CIP | | \$20.6 | \$6.6 | \$3.6 | \$3.6 | \$1.4 | \$35.8 |
| Future Revenue Bonds (\$Mil) | | \$10.4 | \$5.2 | \$2.2 | \$2.2 | \$0.0 | \$20.0 |
| Cash Project Funding (\$Mil) | | \$4.3 | \$1.4 | \$1.4 | \$1.4 | \$1.4 | \$9.9 |
| Grant Funded Projects (\$Mil) | | \$5.9 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$5.9 |

Including only Priority projects, the Sewer CIP is affordable within current sewer rates. No further rate increase is necessary to afford the draft Sewer CIP. \$25.4 million in optional projects (listed on page 109 of the Proposed CIP) are not included in the Proposed CIP. As a result, no sewer rate increase is needed during the FY 2017-2021 period to support this Proposed Sewer CIP.

Rate Impact of FY 2017-21

Last year, water and sewer rates were increased by 29% and 23% respectively. Redesign of the rate structure sheltered the low and average residential users that comprise 55 percent of residential customers from the major portion of this increase. The projected rates, including increases beginning in FY 2017, supported cash and revenue bond funding of \$129.6 million in projects including optional projects.

**LAST YEAR'S PROJECTED WATER AND SEWER RATES AND CIP
INCLUDING OPTIONAL PROJECTS**

| Category | FY 16 Approved | FY 17 Projected | FY 18 Projected | FY 19 Projected | FY 20 Projected | Totals |
|--|-------------------|--------------------|--------------------|--------------------|--------------------|----------------|
| Overall Water Rate Adjustment | 29.0% | 29.0% | 7.0% | 2.0% | 2.0% | 85.3% |
| Overall Sewer Rate Adjustment | 23.0% | 6.0% | 5.0% | 4.0% | 3.0% | 46.6% |
| Annual Change in Water & Sewer Bill | | | | | | |
| Low Res. User (200 cu.ft.) | \$2.71 | \$4.91 | \$2.20 | \$1.24 | \$1.05 | \$12.11 |
| Average Res. User (500 cu ft) | \$8.47 | \$6.93 | \$3.19 | \$1.84 | \$1.54 | \$21.97 |
| Locally Funded CIP Projects (\$Mil) | \$8.5 | \$34.7 | \$42.5 | \$23.5 | \$20.4 | \$129.6 |
| Water (\$Mil) | \$1.8 | \$11.2 | \$21.8 | \$18.8 | \$17.6 | \$71.2 |
| Sewer (\$Mil) | \$6.7 | \$23.5 | \$20.7 | \$4.7 | \$2.8 | \$58.4 |

The Proposed FY 2017-21 CIP for water and sewer lessens the impact on rates substantially. This is the result primarily of funding only priority, and not optional projects. As you can see below, the Proposed CIP provides for \$97 million in locally funded projects. This avoids any sewer rate increase in the five year CIP period, and keeps potential water rate increases down. No water or sewer rate increase is needed this year, FY 2017.

**THIS YEAR'S PROJECTED WATER AND SEWER RATES AND CIP
PRIORITY PROJECTS ONLY**

| Category | FY 17 Projected | FY 18 Projected | FY 19 Projected | FY 20 Projected | FY 21 Projected | Totals |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|
| Overall Water Rate Adjustment | 0.0% | 8.0% | 8.0% | 5.0% | 0.0% | 22.5% |
| Overall Sewer Rate Adjustment | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Annual Change in Water & Sewer Bill | | | | | | |
| Low Res. User (200 cu.ft.) | \$0.00 | \$1.02 | \$1.10 | \$0.75 | \$0.00 | \$2.87 |
| Average Res. User (500 cu ft) | \$0.00 | \$1.41 | \$1.52 | \$1.03 | \$0.00 | \$3.96 |
| Locally Funded CIP Projects (\$Mil) | \$29.4 | \$32.4 | \$14.2 | \$12.9 | \$8.1 | \$97.0 |
| Water (\$Mil) | \$14.7 | \$25.9 | \$10.6 | \$9.3 | \$6.7 | \$67.2 |
| Sewer (\$Mil) | \$14.7 | \$6.5 | \$3.6 | \$3.6 | \$1.4 | \$29.8 |

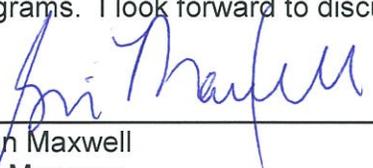
Methodology Note

The information in this analysis is provided through collaboration between city staff and Hawksley Consulting, the professionals who prepared last year's water and sewer rate study for the City. Detailed operating revenue and expense information, current debt service schedules, equipment replacement needs, main wastewater treatment plant operating expense needs, and draft CIP project costs have been provided by the City. The consultants provided independent analysis and modeling services using the city's data.

Last year, as the overall water and sewer rate structure was changed, customers did not bear the rate increases evenly across customer types and volume of use categories. In the future, however, all customers would be anticipated to share equally in the overall rate adjustment. This would be proposed to take the form of an across the board adjustment in all base and tier rates.

Conclusion

The Proposed FY 2017-2021 Capital Improvement Plan is comprehensive, including all major programs. I look forward to discussing this CIP with you in the coming weeks.



Brian Maxwell
City Manager

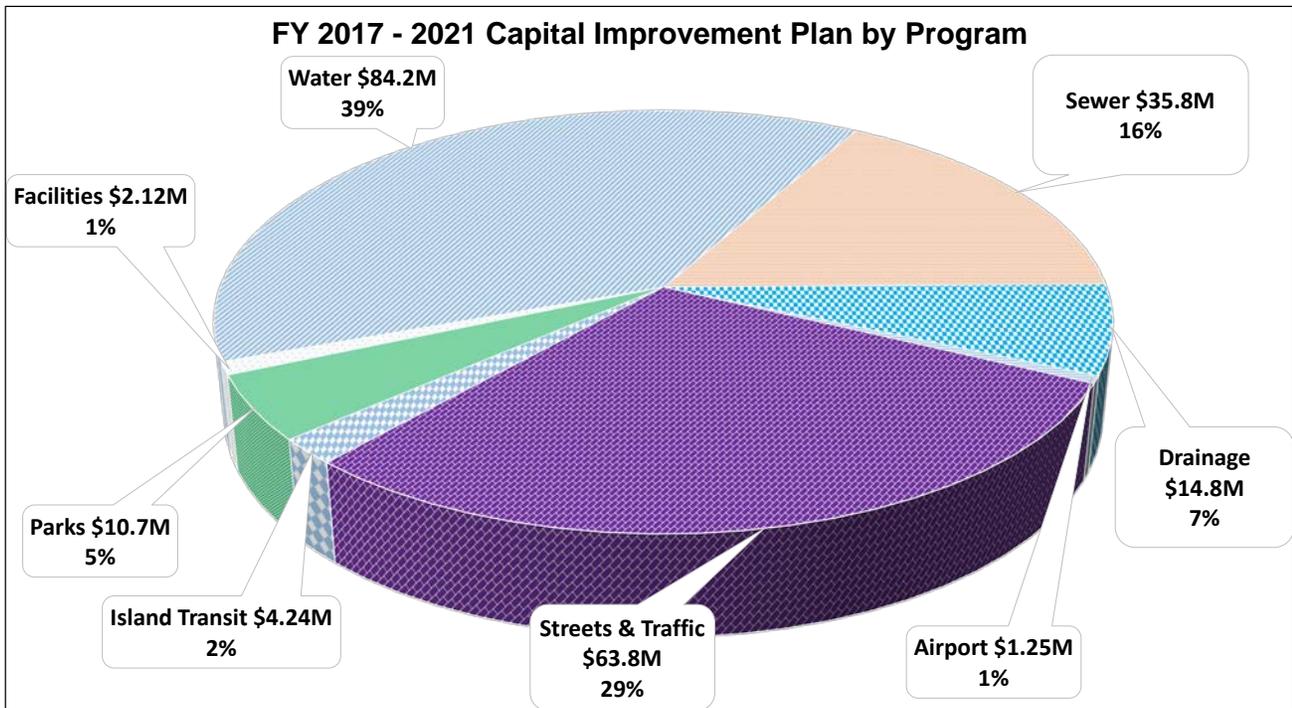


**CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN
TOTALS BY PROGRAM
FY 2017-2021**



v3

| PROGRAM | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTAL |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| WATERWORKS | 30,535,877 | 26,339,300 | 10,824,000 | 9,585,000 | 6,963,000 | 84,247,177 |
| SEWER | 20,593,518 | 6,552,100 | 3,642,100 | 3,642,100 | 1,402,500 | 35,832,318 |
| DRAINAGE | 2,493,025 | 1,730,657 | 10,297,060 | 300,000 | - | 14,820,742 |
| AIRPORT | 1,247,900 | - | - | - | - | 1,247,900 |
| STREETS & TRAFFIC | 14,627,920 | 12,034,100 | 12,125,200 | 13,232,400 | 11,806,200 | 63,825,820 |
| ISLAND TRANSIT | 4,240,500 | - | - | - | - | 4,240,500 |
| PARKS & RECREATION | 4,212,500 | 4,095,000 | 1,920,000 | 250,000 | 250,000 | 10,727,500 |
| FACILITIES | 1,117,639 | 1,000,000 | - | - | - | 2,117,639 |
| TOTAL BY PROGRAM | \$ 79,068,879 | \$ 51,751,157 | \$ 38,808,360 | \$ 27,009,500 | \$ 20,421,700 | \$ 217,059,596 |



**CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN
TOTALS BY FUNDING SOURCE
FY 2017-2021**



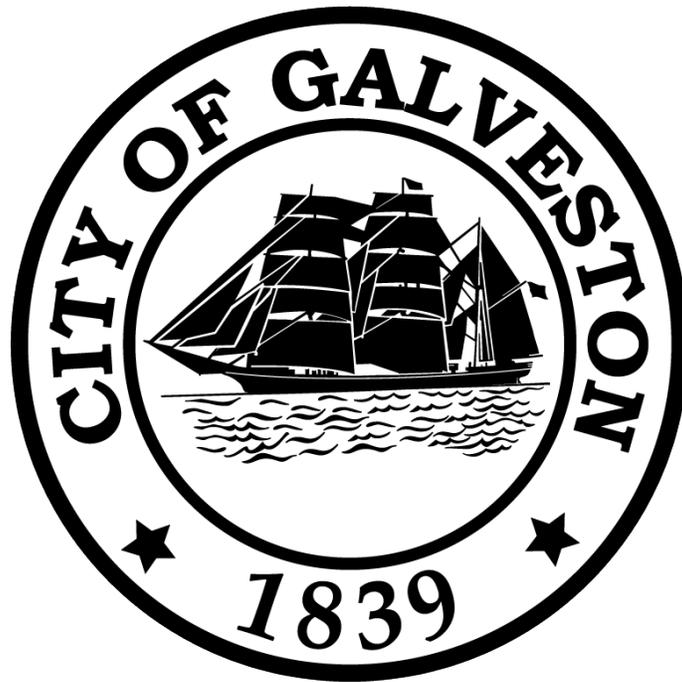
| FUNDING SOURCES | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2017 - 2021 TOTAL |
|-------------------------------------|----------------------|----------------------|---------------------|----------------------|---------------------|-------------------------|
| Existing City Funds | | | | | | |
| GENERAL FUND | - | - | - | - | - | - |
| INFRASTRUCTURE & DEBT SERVICE (ISA) | 1,859,320 | 1,822,657 | 1,914,000 | 2,242,000 | 2,309,000 | 10,146,977 |
| WATERWORKS IMPROVEMENT | 2,720,410 | 1,819,300 | 1,829,000 | 1,850,000 | 1,000,000 | 9,218,710 |
| SEWER IMPROVEMENT | 1,699,000 | 1,402,500 | 1,402,500 | 1,402,500 | 1,402,500 | 7,309,000 |
| DRAINAGE IMPROVEMENT | 270,000 | 300,000 | 300,000 | 300,000 | - | 1,170,000 |
| 2005 GO BONDS | - | - | - | - | - | - |
| 2001 GO BONDS | - | - | - | - | - | - |
| 2006 WW REVENUE BONDS | - | - | - | - | - | - |
| 2008 WATER REVENUE BONDS | - | - | - | - | - | - |
| SEWER OPERATIONS | 5,000 | - | - | - | - | 5,000 |
| 2000 SEWER REVENUE BONDS | - | - | - | - | - | - |
| 2006 SEWER REVENUE BONDS | - | - | - | - | - | - |
| 2008 SEWER REVENUE BONDS | 2,557,567 | - | - | - | - | 2,557,567 |
| IDC - PARKS | 2,625,000 | 4,095,000 | 1,920,000 | 250,000 | 250,000 | 9,140,000 |
| IDC - INFRASTRUCTURE | 1,650,000 | 3,000,000 | - | 4,660,000 | - | 9,310,000 |
| CENTRAL SERVICE FUND | 820,000 | - | - | - | - | 820,000 |
| ISLAND TRANSIT CAPITAL RESERVE | 202,000 | - | - | - | - | 202,000 |
| FTA FUNDING | - | - | - | - | - | - |
| NEIGHBORHOOD REVITALIZATION FUND | - | - | - | - | - | - |
| CONVENTION CENTER SURPLUS | 1,572,240 | 1,000,000 | - | - | - | 2,572,240 |
| TOTAL Existing City Funds | \$ 15,980,537 | \$ 13,439,457 | \$ 7,365,500 | \$ 10,704,500 | \$ 4,961,500 | \$ 52,451,494 |

| | | | | | | |
|------------------------------------|----------------------|-------------------|-------------------|-------------------|-------------------|----------------------|
| Other Funding Sources | | | | | | |
| TXDOT FUNDING | 1,503,110 | - | - | - | - | 1,503,110 |
| FEMA | 4,617,828 | 408,000 | 250,000 | 250,000 | 250,000 | 5,775,828 |
| TIRZ 14 | 300,000 | - | - | - | - | 300,000 |
| INSURANCE PROCEEDS - IKE | 804,752 | - | - | - | - | 804,752 |
| DONATIONS (LASKER) | 1,187,500 | - | - | - | - | 1,187,500 |
| GRANT - TX WILDLIFE | 400,000 | - | - | - | - | 400,000 |
| (1) CDBG ROUND 2.2 | 19,507,601 | - | - | - | - | 19,507,601 |
| TOTAL Other Funding Sources | \$ 28,320,791 | \$ 408,000 | \$ 250,000 | \$ 250,000 | \$ 250,000 | \$ 29,478,791 |

| | | | | | | |
|-------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| Future Funding Sources | | | | | | |
| TAX SUPPORTED BONDS - Future | 12,341,625 | 8,642,100 | 20,208,260 | 10,990,400 | 9,497,200 | 61,679,585 |
| REVENUE SUPPORTED BONDS - Future | 22,425,926 | 29,261,600 | 10,984,600 | 5,064,600 | 5,713,000 | 73,449,726 |
| OPERATING CASH - Future | - | - | - | - | - | - |
| TOTAL Future Funding Sources | \$ 34,767,551 | \$ 37,903,700 | \$ 31,192,860 | \$ 16,055,000 | \$ 15,210,200 | \$ 135,129,311 |

| | | | | | | |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| TOTALS - ALL FUNDING | \$ 79,068,879 | \$ 51,751,157 | \$ 38,808,360 | \$ 27,009,500 | \$ 20,421,700 | \$ 217,059,596 |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|

(1) - AWARDED FY16



PUBLIC WORKS

STREETS &

TRAFFIC

PROGRAM

Streets Program

In 2012, the City of Galveston contracted with LJA Engineering to perform a Streets Assessment and prepare a prioritization of streets in need of repairs or reconstructions. The assessment provided a scoring of the city streets based on the following scale:

| <u>Rating</u> | <u>Assessment</u> |
|---------------|-------------------|
| 86-100 | Good |
| 71-85 | Satisfactory |
| 56-70 | Fair |
| 41-55 | Poor |
| 26-40 | Very Poor |
| 11-25 | Serious |
| 0-10 | Failed |

This assessment is being utilized as the basis for the FY 2017-2021 Streets CIP plan. The objective is to correct all streets scoring below 70 (ranging from “Failed” to “Fair”) within the next five fiscal years. This will involve repaving or totally reconstructing 23.7 percent of the streets within the City. This represents approximately 67.3 miles of roadways.

The initial effort is aimed at those streets without significant base failures or associated underground utility issues. While the City has an overall assessment of the condition of the streets, a similar database does not currently exist for the underground utilities such as water lines, sewer lines, or storm drains. City staff is in the process of creating such a database for use in prioritizing and scheduling projects requiring both surface reconstruction and utility replacement.

Street projects will be accomplished by utilizing a combination of City crews and outside contractors. City crews will perform work associated with milling and laying hot-mix asphaltic concrete (HMAC) utilizing existing equipment on existing HMAC surfaced streets. Crews will also place HMAC overlays as needed on existing concrete streets in order to extend the service life of these roadways.

Outside contractors will be utilized for total reconstruction projects since these projects will include water, sewer, and drainage improvements in addition to the street repaving. Projects will be identified annually in the CIP to ensure funding sources are clearly delineated and secured consistent with engineering and project construction schedules.

These projects include:

- 25th Street from Broadway to Seawall,
- 26th Street from Avenue N to Broadway,
- 73rd Street from Heards Lane to Avenue N ½,
- continuing the 27th Street corridor project,
- improving the intersection of Seawall Boulevard and 61st Street to provide for better flow and greater pedestrian safety,
- reconstruction of 45th Street from Broadway to Seawall (3 phases).

Funding will be a combination of the Infrastructure Set Aside (from the general fund property tax revenue) and General Obligation bonds (if approved). This combination of cash and financing is an effective approach to fund projects utilizing a balance of short- and long-term funding. Part of the Infrastructure Set Aside will be used for debt service of the proposed bond with the remainder used to provide for “pay as you go” projects.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FUNDING SOURCE BY FISCAL YEAR
 FY 2017-2021**



v8

| FUNDING SOURCES | PRIOR ENCUMBERED | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FUNDING TOTAL |
|-------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Existing City Funds | | | | | | | |
| INFRASTRUCTURE & DEBT SERVICE (ISA) | 3,904,076 | 1,859,320 | 1,822,657 | 1,914,000 | 2,242,000 | 2,309,000 | 14,051,053 |
| 2005 GO BONDS | 1,402,474 | - | - | - | - | - | 1,402,474 |
| 2001 GO BONDS | 13,124 | - | - | - | - | - | 13,124 |
| DRAINAGE IMPROVEMENT | 512,354 | - | - | - | - | - | 512,354 |
| IDC - ECONOMIC DEVELOPMENT | - | - | - | - | - | - | - |
| IDC - PARKS | 143,000 | - | - | - | - | - | 143,000 |
| IDC - INFRASTRUCTURE | 1,932,000 | 1,650,000 | 3,000,000 | - | - | - | 6,582,000 |
| CONVENTION CENTER SURPLUS | - | 1,000,000 | - | - | - | - | 1,000,000 |
| TOTAL Existing City Funds | 7,907,028 | 4,509,320 | 4,822,657 | 1,914,000 | 2,242,000 | 2,309,000 | 23,704,005 |

| Other Funding Sources | | | | | | | |
|------------------------------------|-------------------|----------|----------|----------|----------|----------|-------------------|
| TIRZ 14 | 955,557 | - | - | - | - | - | 955,557 |
| (1) CDBG ROUND 2.2 | 14,260,757 | - | - | - | - | - | 14,260,757 |
| TOTAL Other Funding Sources | 15,216,314 | - | - | - | - | - | 15,216,314 |

| Future Funding Sources | | | | | | | |
|-------------------------------------|----------|-------------------|------------------|-------------------|-------------------|------------------|-------------------|
| TAX SUPPORTED BONDS - Future | - | 10,118,600 | 7,211,443 | 10,211,200 | 10,990,400 | 9,497,200 | 48,028,843 |
| REVENUE SUPPORTED BONDS - Future | - | - | - | - | - | - | - |
| OPERATING CASH - Future | - | - | - | - | - | - | - |
| TOTAL Future Funding Sources | 0 | 10,118,600 | 7,211,443 | 10,211,200 | 10,990,400 | 9,497,200 | 48,028,843 |

| | | | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| TOTAL STREETS & TRAFFIC PROGRAM FUNDING | \$ 23,123,342 | \$ 14,627,920 | \$ 12,034,100 | \$ 12,125,200 | \$ 13,232,400 | \$ 11,806,200 | \$ 86,949,162 |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|

(1) - AWARDED FY16

**CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN
STREETS & TRAFFIC PROGRAM
BUDGET SUMMARY
FY 2017-2021**

| STATUS | | PROJECT NAME | PROJECT NO. | PRIOR ENCUMBERED | Dollars by Fiscal Year | | | | | TOTAL FY 17-21 | PROJECT CIP TOTAL |
|--------------|----|---|-------------|------------------|------------------------|-----------|-----------|-----------|-----------|----------------|-------------------|
| | | | | | 2017 | 2018 | 2019 | 2020 | 2021 | | |
| NEW | 1 | 16th Street from Broadway to Ave N 1/2 | ST1802 | 0 | 0 | 1,460,100 | 0 | 0 | 0 | 1,460,100 | 1,460,100 |
| DESIGN | 2 | 27th Street Master Plan | IDC27 | 2,075,000 | 450,000 | 3,000,000 | 0 | 0 | 0 | 3,450,000 | 5,525,000 |
| CONSTRUCTION | 3 | Streets Mill & Overlay by City Forces | IN HOUSE | 34,644 | 2,750,209 | 2,662,000 | 2,807,200 | 2,952,400 | 3,097,600 | 14,269,409 | 14,304,053 |
| DESIGN | 4 | 26th Street from Ave N to Broadway | ST1503 | 28,645 | 539,800 | 0 | 0 | 0 | 0 | 539,800 | 568,445 |
| DESIGN | 5 | 26th Street from Broadway to Church Street | ST1503 | 22,600 | 569,100 | 0 | 0 | 0 | 0 | 569,100 | 591,700 |
| GRANT | 6 | 65th Street from Heards Lane to Golfcrest Drive | ST1508 | 2,145,755 | 0 | 0 | 0 | 0 | 0 | 0 | 2,145,755 |
| GRANT | 7 | Saladia Street from Heards Lane to Stewart Road | ST1509 | 1,858,532 | 0 | 0 | 0 | 0 | 0 | 0 | 1,858,532 |
| GRANT | 8 | 69th Street from Stewart Rd to Seawall Boulevard | ST1510 | 2,193,420 | 0 | 0 | 0 | 0 | 0 | 0 | 2,193,420 |
| GRANT | 9 | Avenue S from 61st Street to 53rd Street | ST1511 | 3,114,253 | 0 | 0 | 0 | 0 | 0 | 0 | 3,114,253 |
| GRANT | 10 | 51st Street from Broadway to Postoffice Street | ST1512 | 2,142,159 | 0 | 0 | 0 | 0 | 0 | 0 | 2,142,159 |
| GRANT | 11 | Sealy Street from 25th Street to 33rd Street | ST1513 | 2,806,638 | 0 | 0 | 0 | 0 | 0 | 0 | 2,806,638 |
| NEW | 12 | 25th Street from Broadway to Seawall | ST1701 | 0 | 4,681,000 | 0 | 0 | 0 | 0 | 4,681,000 | 4,681,000 |
| NEW | 13 | 73rd Street from Heards Lane to Ave N 1/2 | ST1702 | 0 | 1,494,750 | 0 | 0 | 0 | 0 | 1,494,750 | 1,494,750 |
| NEW | 14 | Replacement of Strand Pavers | ST1704 | 0 | 530,000 | 0 | 0 | 0 | 0 | 530,000 | 530,000 |
| NEW | 15 | 45th Street from Broadway to Seawall | ST1705 | 0 | 1,100,000 | 4,015,000 | 3,195,000 | 3,185,000 | 0 | 11,495,000 | 11,495,000 |
| NEW | 16 | Intersection Improvements for 61st Street and Seawall Boulevard | ST1706 | 0 | 35,000 | 247,000 | 0 | 0 | 0 | 282,000 | 282,000 |
| STUDY | 17 | Streets Assessment | ST1707 | 0 | 100,000 | 0 | 0 | 0 | 0 | 100,000 | 100,000 |
| NEW | 18 | 30th Street from Ave O to Seawall Blvd | ST1801 | 0 | 0 | 165,000 | 1,318,000 | 0 | 0 | 1,483,000 | 1,483,000 |
| NEW | 19 | 22nd Street from Harborside to Broadway | ST1803 | 0 | 0 | 485,000 | 4,010,000 | 0 | 0 | 4,495,000 | 4,495,000 |
| NEW | 20 | 37th Street from Broadway to Seawall | ST1901 | 0 | 0 | 0 | 795,000 | 5,935,000 | 0 | 6,730,000 | 6,730,000 |
| NEW | 21 | 29th Street from Ave O to Ave R 1/2 | ST2001 | 0 | 0 | 0 | 0 | 605,000 | 4,542,500 | 5,147,500 | 5,147,500 |
| NEW | 22 | 49th Street from Ave P to Ave S 1/2 | ST2002 | 0 | 0 | 0 | 0 | 265,000 | 2,000,600 | 2,265,600 | 2,265,600 |

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 BUDGET SUMMARY
 FY 2017-2021**

| STATUS | | PROJECT NAME | PROJECT NO. | PRIOR ENCUMBERED | Dollars by Fiscal Year | | | | | TOTAL FY 17-21 | PROJECT CIP TOTAL |
|---------------------------|----|--|-------------|----------------------|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | | | | | 2017 | 2018 | 2019 | 2020 | 2021 | | |
| NEW | 23 | 35th Street from Postoffice to Broadway | ST2003 | 0 | 0 | 0 | 0 | 290,000 | 2,165,500 | 2,455,500 | 2,455,500 |
| CONSTRUCTION | 24 | 19th Harborside to Broadway | ST1501 | 852,774 | 0 | 0 | 0 | 0 | 0 | 0 | 852,774 |
| CONSTRUCTION | 25 | 41st Street from Avenue L to Sewall Blvd. | ST1502 | 1,361,312 | 0 | 0 | 0 | 0 | 0 | 0 | 1,361,312 |
| CONSTRUCTION | 26 | Roadway reconstruction / repair | RDWYP | 2,018,234 | 0 | 0 | 0 | 0 | 0 | 0 | 2,018,234 |
| CONSTRUCTION | 27 | Sidewalk 81st to Sand Hill & Stewart | SR81SH | 955,557 | 0 | 0 | 0 | 0 | 0 | 0 | 955,557 |
| CONSTRUCTION | 28 | Seawall Paving - TXDot | SWLPAV | 324,874 | 0 | 0 | 0 | 0 | 0 | 0 | 324,874 |
| CONSTRUCTION | 29 | Sea Isle Drainage | DRSEAD | 1,066,085 | 0 | 0 | 0 | 0 | 0 | 0 | 1,066,085 |
| NEW | 30 | Traffic Signal Synchronization (4 intersections) | ST1623 | 0 | 190,000 | 0 | 0 | 0 | 0 | 190,000 | 190,000 |
| CONSTRUCTION | 31 | Various intersections (related to lke) | ST1631 | 0 | 115,000 | 0 | 0 | 0 | 0 | 115,000 | 115,000 |
| DESIGN | 33 | 29th Street - Broadway to Sealy | ST1603 | 13,200 | 39,450 | 0 | 0 | 0 | 0 | 39,450 | 52,650 |
| DESIGN | 34 | 29th Street - Church to Harborside | ST1604 | 26,100 | 590,950 | 0 | 0 | 0 | 0 | 590,950 | 617,050 |
| DESIGN | 35 | 33rd Street - Broadway to Harborside | ST1605 | 56,800 | 320,246 | 0 | 0 | 0 | 0 | 320,246 | 377,046 |
| DESIGN | 36 | Avenue T 1/2 - 57th to 61st | ST1606 | 26,760 | 122,415 | 0 | 0 | 0 | 0 | 122,415 | 149,175 |
| DESIGN | 37 | Broadway Lighting Improvements | TR1701 | 0 | 1,000,000 | 0 | 0 | 0 | 0 | 1,000,000 | 1,000,000 |
| Total \$'s by Year | | | | \$ 23,123,342 | \$ 14,627,920 | \$ 12,034,100 | \$ 12,125,200 | \$ 13,232,400 | \$ 11,806,200 | \$ 63,825,820 | \$ 86,949,162 |

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1802

Fund(s):

1 **Department:** Public Works

2 **Project Name:** 16th Street from Broadway to Ave N 1/2 **Priority Number:**

3 **Project Location:** 16th Street from Broadway to Ave N 1/2

4 **Project Description:** The repaving of 16th Street from Broadway to Ave N 1/2, an overall length of approximately 1,945 feet, to include the milling and replacement of the asphalt surface, and replacement and upsizing of old water and sewer utilities.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|---------------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | 170,000 | - | - | - | 170,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | 1,130,000 | - | - | - | 1,130,000 |
| PROJECT MGMT (MONITORING) | - | - | 22,600 | - | - | - | 22,600 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | 112,500 | - | - | - | 112,500 |
| OTHER: MATERIALS TESTING | - | - | 25,000 | - | - | - | 25,000.00 |
| Total | \$ - | \$ - | \$ 1,460,100 | \$ - | \$ - | \$ - | \$ 1,460,100 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|---------------------|-------------|-------------|-------------|---------------------|
| INFRASTRUCTURE SET ASIDE | - | - | 170,000 | - | - | - | 170,000 |
| Future Tax Supported Bonds | - | - | 1,290,100 | - | - | - | 1,290,100 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ 1,460,100 | \$ - | \$ - | \$ - | \$ 1,460,100 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: IDC27

Fund(s): 3193, 3192

1 **Department:** Special Projects

2 **Project Name:** 27th Street Master Plan **Priority Number:**

3 **Project Location:** 27th Street from Broadway to Seawall

4 **Project Description:** The design and construction of streetscape improvements along 27th Street from Broadway to Seawall Boulevard to improve pedestrian and bicycle accommodations and connectivity between the Seawall, McGuire Dent Recreation Center, Menard Park, Kempner Park, Kermit Courville Stadium, and Broadway.
 Phase 1 construction will start in FY 2016, with design of Phase 2 to start in FY 2017.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|-------------------|---------------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | 275,000 | 450,000 | - | - | - | - | 725,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 1,800,000 | - | 3,000,000 | - | - | - | 4,800,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 2,075,000 | \$ 450,000 | \$ 3,000,000 | \$ - | \$ - | \$ - | \$ 5,525,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|-------------------|---------------------|-------------|-------------|-------------|---------------------|
| IDC - PARKS | 143,000 | - | - | - | - | - | 143,000 |
| IDC - INFRASTRUCTURE | 1,932,000 | 450,000 | 3,000,000 | - | - | - | 5,382,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 2,075,000 | \$ 450,000 | \$ 3,000,000 | \$ - | \$ - | \$ - | \$ 5,525,000 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: IN HOUSE

Fund(s):

1 **Department:** Public Works

2 **Project Name:** Streets Mill & Overlay by City Forces

Priority Number:

3 **Project Location:** Throughout the city of Galveston

4 **Project Description:** Correcting those streets identified as less than "Satisfactory" in the 2012-2013 Street Assessment conducted by LJA Engineering by milling off the existing paving surface and overlaying them with new asphalt pavement. This work will be accomplished by City of Galveston Streets Division crews. This project will encompass approximately 5 miles of city streets per year.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 34,644 | 2,519,209 | 2,420,000 | 2,552,000 | 2,684,000 | 2,816,000 | 13,025,853 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | 231,000 | 242,000 | 255,200 | 268,400 | 281,600 | 1,278,200 |
| OTHER: MATERIALS TESTING | - | - | - | - | - | - | - |
| Total | \$ 34,644 | \$ 2,750,209 | \$ 2,662,000 | \$ 2,807,200 | \$ 2,952,400 | \$ 3,097,600 | \$ 14,304,053 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| INFRASTRUCTURE SET ASIDE | 34,644 | 209,209 | 1,002,657 | 1,119,000 | 1,082,000 | 2,309,000 | 5,756,510 |
| Future Tax Supported Bonds | - | 2,541,000 | 1,659,343 | 1,688,200 | 1,870,400 | 788,600 | 8,547,543 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 34,644 | \$ 2,750,209 | \$ 2,662,000 | \$ 2,807,200 | \$ 2,952,400 | \$ 3,097,600 | \$ 14,304,053 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

Note: Carryover budgets from FY2016 to FY2017
 ST1609, ST1612, ST1607
 ST1617, ST1614, ST1608

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1503

Fund(s):

1 **Department:** Public Works

2 **Project Name:** 26th Street from Ave N to Broadway **Priority Number:**

3 **Project Location:** 26th Street from Ave N to Broadway

4 **Project Description:** The repaving of 26th Street from Avenue N to Broadway, an overall length of approximately 1,612 feet, to include the milling and replacement of the asphalt surface and upgrading of the drainage system.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | 28,645 | | | - | - | - | 28,645 |
| LAND ACQUISITION | - | | | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 470,300 | | - | - | - | 470,300 |
| PROJECT MGMT (MONITORING) | - | 9,500 | | - | - | - | 9,500 |
| EQUIPMENT | - | | | - | - | - | - |
| CONTINGENCY | - | 50,000 | | - | - | - | 50,000 |
| OTHER: MATERIALS TESTIN | - | 10,000 | | - | - | - | 10,000 |
| Total | \$ 28,645 | \$ 539,800 | \$ - | \$ - | \$ - | \$ - | \$ 568,445 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | 22,916 | - | - | - | - | - | 22,916 |
| DRAINAGE IMPROVEMENT | 5,729 | - | - | - | - | - | 5,729 |
| Future Tax Supported Bonds | - | 539,800 | - | - | - | - | 539,800 |
| Future Revenue Supported Bonds | - | | | - | - | - | - |
| Future Operating Cash | - | | | - | - | - | - |
| Total | \$ 28,645 | \$ 539,800 | \$ - | \$ - | \$ - | \$ - | \$ 568,445 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1503

Fund(s):

- 1 **Department:** Public Works
- 2 **Project Name:** 26th Street from Broadway to Church Street **Priority Number:**
- 3 **Project Location:** 26th Street from Broadway to Church
- 4 **Project Description:** The repaving of 26th Street from Broadway to Church Street, an overall length of approximately 1,282 feet, to include the milling and replacement of the asphalt surface and upgrading of the drainage system.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | 22,600 | - | - | - | - | - | 22,600 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 499,100 | - | - | - | - | 499,100 |
| PROJECT MGMT (MONITORING) | - | 10,000 | - | - | - | - | 10,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | 50,000 | - | - | - | - | 50,000 |
| OTHER: MATERIALS TESTING | - | 10,000 | - | - | - | - | 10,000 |
| Total | \$ 22,600 | \$ 569,100 | \$ - | \$ - | \$ - | \$ - | \$ 591,700 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | \$ 18,080 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 18,080 |
| DRAINAGE IMPROVEMENT | 4,520 | - | - | - | - | - | 4,520 |
| Future Tax Supported Bonds | - | 569,100 | - | - | - | - | 569,100 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 22,600 | \$ 569,100 | \$ - | \$ - | \$ - | \$ - | \$ 591,700 |

- 7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1508

Fund(s): 1708

1 **Department:** Public Works

2 **Project Name:** 65th Street from Heards Lane to Golfcrest Drive **Priority Number:**

3 **Project Location:** 65th Street from Heards Lane to Golfcrest Drive

4 **Project Description:** The total reconstruction of 65th Street from Heards Lane to Golfcrest Drive including curb/sidewalk/ADA ramps and underground utilities. The existing roadway will be replaced with a 32 foot wide concrete roadway.
 Awarded FY2016 -

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 1,910,128 | - | - | - | - | - | 1,910,128 |
| PROJECT MGMT (MONITORING) | 91,119 | - | - | - | - | - | 91,119 |
| EQUIPMENT | 144,508 | - | - | - | - | - | 144,508 |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 2,145,755 | \$ - | \$ 2,145,755 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| CDBG ROUND 2.2 | 2,145,755 | - | - | - | - | - | 2,145,755 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 2,145,755 | \$ - | \$ 2,145,755 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1509

Fund(s): 1708

1 **Department:** Public Works

2 **Project Name:** Saladia Street from Heards Lane to Stewart Road **Priority Number:**

3 **Project Location:** Saladia Street from Heards Lane to Stewart Road

4 **Project Description:** The total reconstruction of Saladia Street from Stewart Rd to Heards Ln, including curb/sidewalk/ADA ramps and underground utilities. The existing roadway will be replaced with a 32 foot wide concrete roadway.
 Awarded FY2016

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 1,614,294 | - | - | - | - | - | 1,614,294 |
| PROJECT MGMT (MONITORING) | 122,034 | - | - | - | - | - | 122,034 |
| EQUIPMENT | 122,204 | - | - | - | - | - | 122,204 |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: MATERIALS TESTING | - | - | - | - | - | - | - |
| Total | \$ 1,858,532 | \$ - | \$ 1,858,532 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| CDBG ROUND 2.2 | 1,858,532 | - | - | - | - | - | 1,858,532 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 1,858,532 | \$ - | \$ 1,858,532 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: ST1510
Fund(s): 1708

1 **Department:** Public Works
 2 **Project Name:** 69th Street from Stewart Rd to Seawall Boulevard **Priority Number:**
 3 **Project Location:** 69th Street from Stewart Rd to Seawall Boulevard
 4 **Project Description:** The total reconstruction of 69th Street from Stewart Rd to Seawall Blvd. including curb/sidewalk/ADA ramps and underground utilities. The existing roadway will be replaced with a 48 foot wide concrete wide roadway.
 5 **Preliminary Budget/Cost Estimate:** Awarded FY2016

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 2,100,097 | - | - | - | - | - | 2,100,097 |
| PROJECT MGMT (MONITORING) | 93,323 | - | - | - | - | - | 93,323 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 2,193,420 | \$ - | \$ 2,193,420 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| CDBG ROUND 2.2 | 2,193,420 | - | - | - | - | - | 2,193,420 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 2,193,420 | \$ - | \$ 2,193,420 |

7 **Project Status:** A

A - Active / Existing Funding is approved by Council. Project is in progress.
 P - Pending / New Current year CIP. Council to approve contractor.
 N - Not funded No commitment of funds
 C - Complete Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1511

Fund(s): 1708

1 **Department:** Public Works

2 **Project Name:** Avenue S from 61st Street to 53rd Street **Priority Number:**

3 **Project Location:** Avenue S from 61st Street to 53rd Street

4 **Project Description:** The reconstruction of Avenue S from 61st Street to 53rd Street including curb/sidewalk/ADA ramps and underground utilities. The existing roadway will be replaced with a 48 foot wide concrete wide roadway.
 Awarded FY2016

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|----------------------|-------------|-------------|-------------|-------------|-------------|----------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 27,848,304 | - | - | - | - | - | 27,848,304 |
| PROJECT MGMT (MONITORING) | 175,553 | - | - | - | - | - | 175,553 |
| EQUIPMENT | 190,396 | - | - | - | - | - | 190,396 |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: MATERIALS TESTING | - | - | - | - | - | - | - |
| Total | \$ 28,214,253 | \$ - | \$ 28,214,253 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| CDBG ROUND 2.2 | 3,114,253 | - | - | - | - | - | 3,114,253 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 3,114,253 | \$ - | \$ 3,114,253 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1512

Fund(s): 1708

- 1 **Department:** Public Works
- 2 **Project Name:** 51st Street from Broadway to Postoffice Street **Priority Number:**
- 3 **Project Location:** 51st Street from Broadway to Postoffice Street
- 4 **Project Description:** The total reconstruction of 51st Street from Broadway to Postoffice Street, including curb/sidewalk/ADA ramps and underground utilities. The existing roadway will be replaced with a 48 foot wide concrete roadway.
 Awarded FY2016
- 5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | | | - | - | - | - |
| LAND ACQUISITION | - | | | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 1,466,044 | - | | - | - | - | 1,466,044 |
| PROJECT MGMT (MONITORING) | 134,059 | - | | - | - | - | 134,059 |
| EQUIPMENT | 542,056 | | | - | - | - | 542,056 |
| CONTINGENCY | - | | | - | - | - | - |
| OTHER: | - | | | - | - | - | - |
| Total | \$ 2,142,159 | \$ - | \$ 2,142,159 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| CDBG ROUND 2.2 | 2,142,159 | - | - | - | - | - | 2,142,159 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 2,142,159 | \$ - | \$ 2,142,159 |

- 7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1513

Fund(s): 1708

1 **Department:** Public Works

2 **Project Name:** Sealy Street from 25th Street to 33rd Street **Priority Number:**

3 **Project Location:** Sealy Street from 25th St to 33rd St

4 **Project Description:** The total reconstruction of Sealy Street from 25th Street to 33rd Street, including curb/sidewalk/ADA ramps and underground utilities. The existing roadway will be replaced with a 38 foot wide concrete roadway.
 Awarded FY2016

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 2,437,805 | - | - | - | - | - | 2,437,805 |
| PROJECT MGMT (MONITORING) | 162,239 | - | - | - | - | - | 162,239 |
| EQUIPMENT | 206,597 | - | - | - | - | - | 206,597 |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: MATERIALS TESTING | - | - | - | - | - | - | - |
| Total | \$ 2,806,641 | \$ - | \$ 2,806,641 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| CDBG ROUND 2.2 | 2,806,638 | - | - | - | - | - | 2,806,638 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 2,806,638 | \$ - | \$ 2,806,638 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1701

Fund(s):

1 **Department:** Public Works

2 **Project Name:** 25th Street from Broadway to Seawall **Priority Number:**

3 **Project Location:** 25th Street from Broadway to Seawall

4 **Project Description:** The repaving of 25th Street from Broadway to Seawall, an overall length of approximately 4,145 feet, to include the milling and replacement of the asphalt surface, and replacement and upsizing of old water and sewer utilities. This project will be performed upon completion of the trolley track rehabilitation.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | 553,000 | - | - | - | - | 553,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 3,685,000 | - | - | - | - | 3,685,000 |
| PROJECT MGMT (MONITORING) | - | 44,500 | - | - | - | - | 44,500 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | 368,500 | - | - | - | - | 368,500 |
| OTHER: MATERIALS TESTING | - | 30,000 | - | - | - | - | 30,000 |
| Total | \$ - | \$ 4,681,000 | \$ - | \$ - | \$ - | \$ - | \$ 4,681,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| INFRASTRUCTURE SET ASIDE | - | 553,000 | - | - | - | - | 553,000 |
| Future Tax Supported Bonds | - | 4,128,000 | - | - | - | - | 4,128,000 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 4,681,000 | \$ - | \$ - | \$ - | \$ - | \$ 4,681,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1702

Fund(s):

1 **Department:** Public Works

2 **Project Name:** 73rd Street from Heards Lane to Ave N 1/2

Priority Number:

3 **Project Location:** 73rd Street from Heards Lane to Ave N 1/2

4 **Project Description:** The repaving of 73rd Street from Heards Ln to Ave N 1/2, an overall length of approximately 1,265 feet, to include the milling and replacement of the asphalt surface, and replacement and upsizing of old water and sewer utilities.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | 175,000 | - | - | - | - | 175,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 1,165,000 | - | - | - | - | 1,165,000 |
| PROJECT MGMT (MONITORING) | - | 23,250 | - | - | - | - | 23,250 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | 116,500 | - | - | - | - | 116,500 |
| OTHER: MATERIALS TESTING | - | 15,000 | - | - | - | - | 15,000 |
| Total | \$ - | \$ 1,494,750 | \$ - | \$ - | \$ - | \$ - | \$ 1,494,750 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| INFRASTRUCTURE SET ASIDE | - | 175,000 | - | - | - | - | 175,000 |
| Future Tax Supported Bonds | - | 1,319,750 | - | - | - | - | 1,319,750 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 1,494,750 | \$ - | \$ - | \$ - | \$ - | \$ 1,494,750 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1704

Fund(s):

1 **Department:** Public Works
 2 **Project Name:** Replacement of Strand Pavers **Priority Number:**
 3 **Project Location:** The Strand and the Intersections of 21st, 22nd, 23rd, and 24th Streets

4 **Project Description:** The brick pavers at the intersections of 21st through 24th Streets and The Strand were installed in a historic manner, but this did not provide sufficient strength for modern traffic loads. Accordingly, the various locations are suffering from failures and need to be repaired or reinstalled in a manner that will support automotive and truck traffic.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | 100,000 | - | - | - | - | 100,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 360,000 | - | - | - | - | 360,000 |
| PROJECT MGMT (MONITORING) | - | 10,000 | - | - | - | - | 10,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | 40,000 | - | - | - | - | 40,000 |
| OTHER: MATERIALS TESTING | - | 20,000 | - | - | - | - | 20,000 |
| Total | \$ - | \$ 530,000 | \$ - | \$ - | \$ - | \$ - | \$ 530,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | - | 100,000 | - | - | - | - | 100,000 |
| Future Tax Supported Bonds | - | 430,000 | - | - | - | - | 430,000 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 530,000 | \$ - | \$ - | \$ - | \$ - | \$ 530,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1705

Fund(s):

1 **Department:** Public Works
 2 **Project Name:** 45th Street from Broadway to Seawall **Priority Number:**
 3 **Project Location:** 45th Street from Broadway Street to Seawall Boulevard

4 **Project Description:** The repaving of 45th Street from Broadway to Seawall Boulevard, an overall length of approximately 6,740 feet, to include the milling and replacement of the asphalt surface, extension of the storm sewer main to provide for future expansion of the drainage system, and **replacement and upsizing of old water and sewer utilities. This project will be constructed in three phases, with Phase 1 consisting of Ave O to Ave S, Phase 2 being Ave S to Seawall Boulevard, and Phase 3 being Broadway to Ave O.**

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|---------------------|---------------------|---------------------|---------------------|-------------|----------------------|
| ENGINEERING / DESIGN | - | 1,100,000 | - | - | - | - | 1,100,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | 3,550,000 | 2,820,000 | 2,800,000 | - | 9,170,000 |
| PROJECT MGMT (MONITORING) | - | - | 50,000 | 50,000 | 50,000 | - | 150,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | 395,000 | 305,000 | 315,000 | - | 1,015,000 |
| OTHER: MATERIALS TESTING | - | - | 20,000 | 20,000 | 20,000 | - | 60,000 |
| Total | \$ - | \$ 1,100,000 | \$ 4,015,000 | \$ 3,195,000 | \$ 3,185,000 | \$ - | \$ 11,495,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|---------------------|---------------------|---------------------|---------------------|-------------|----------------------|
| IDC - INFRASTRUCTURE | - | 1,100,000 | - | - | - | - | 1,100,000 |
| Future Tax Supported Bonds | - | - | 4,015,000 | 3,195,000 | 3,185,000 | - | 10,395,000 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 1,100,000 | \$ 4,015,000 | \$ 3,195,000 | \$ 3,185,000 | \$ - | \$ 11,495,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1706

Fund(s):

1 **Department:** Public Works
 2 **Project Name:** Intersection Improvements for 61st Street and Seawall Boulevard **Priority Number:**
 3 **Project Location:** Intersection of 61st Street and Seawall Boulevard

4 **Project Description:** The creation of dual right turn lanes from 61st Street to Seawall Boulevard by relocating the median to the east. This will increase the number of southbound lanes to four, allowing for two left turn lanes and two right turn lanes. This will also reduce the number of northbound lanes to two - eliminating the excess, unneeded third lane. The project will also include redesign of the traffic signal to provide for the increased turning movement and better facilities for pedestrians crossing Seawall Boulevard.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|------------------|-------------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | 35,000 | - | - | - | - | 35,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | 198,000 | - | - | - | 198,000 |
| PROJECT MGMT (MONITORING) | - | - | 4,000 | - | - | - | 4,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | 45,000 | - | - | - | 45,000 |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ - | \$ 35,000 | \$ 247,000 | \$ - | \$ - | \$ - | \$ 282,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|------------------|-------------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | - | 35,000 | - | - | - | - | 35,000 |
| Future Tax Supported Bonds | - | - | 247,000 | - | - | - | 247,000 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 35,000 | \$ 247,000 | \$ - | \$ - | \$ - | \$ 282,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1707

Fund(s): 3199

1 **Department:** Public Works

2 **Project Name:** Streets Assessment **Priority Number:**

3 **Project Location:** Throughout the city.

4 **Project Description:** Provide for a new assessment of paving conditions for all City owned streets within Galveston.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | 87,000 | - | - | - | - | 87,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | - | - | - | - |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | 13,000 | - | - | - | - | 13,000 |
| OTHER: MATERIALS TESTING | - | - | - | - | - | - | - |
| Total | \$ - | \$ 100,000 | \$ - | \$ - | \$ - | \$ - | \$ 100,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| IDC - INFRASTRUCTURE | - | 100,000 | - | - | - | - | 100,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 100,000 | \$ - | \$ - | \$ - | \$ - | \$ 100,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1801

Fund(s):

1 **Department:** Public Works

2 **Project Name:** 30th Street from Ave O to Seawall Blvd **Priority Number:**

3 **Project Location:** 30th Street from Ave O to Seawall Blvd

4 **Project Description:** The repaving of 30th Street from Ave O to Seawall, an overall length of approximately 2,550 feet, to include the milling and replacement of the asphalt surface and replacement and upsizing of old water and sewer utilities.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------------|---------------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | 165,000 | - | - | - | 165,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | 1,150,000 | - | - | 1,150,000 |
| PROJECT MGMT (MONITORING) | - | - | - | 23,000 | - | - | 23,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | 115,000 | - | - | 115,000 |
| OTHER: MATERIALS TESTING | - | - | - | 30,000 | - | - | 30,000 |
| Total | \$ - | \$ - | \$ 165,000 | \$ 1,318,000 | \$ - | \$ - | \$ 1,483,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------------|---------------------|-------------|-------------|---------------------|
| INFRASTRUCTURE SET ASIDE | - | - | 165,000 | - | - | - | 165,000 |
| Future Tax Supported Bonds | - | - | - | 1,318,000 | - | - | 1,318,000 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ 165,000 | \$ 1,318,000 | \$ - | \$ - | \$ 1,483,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: ST1803
Fund(s):

1 **Department:** Public Works
 2 **Project Name:** 22nd Street from Harborside to Broadway **Priority Number:**
 3 **Project Location:** 22nd Street from Harborside to Broadway
 4 **Project Description:** The repaving of 22nd Street from Harborside to Broadway, an overall length of approximately 2,935 feet, to include the milling and replacement of the asphalt surface, replacement of drainage inlets and laterals, and replacement and upsizing of old water and sewer utilities.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------------|---------------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | 485,000 | - | - | - | 485,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | 3,450,000 | - | - | 3,450,000 |
| PROJECT MGMT (MONITORING) | - | - | - | 50,000 | - | - | 50,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | 475,000 | - | - | 475,000 |
| OTHER: MATERIALS TESTING | - | - | - | 35,000 | - | - | 35,000 |
| Total | \$ - | \$ - | \$ 485,000 | \$ 4,010,000 | \$ - | \$ - | \$ 4,495,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------------|---------------------|-------------|-------------|---------------------|
| INFRASTRUCTURE SET ASIDE | - | - | 485,000 | - | - | - | 485,000 |
| Future Tax Supported Bonds | - | - | - | 4,010,000 | - | - | 4,010,000 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ 485,000 | \$ 4,010,000 | \$ - | \$ - | \$ 4,495,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1901

Fund(s):

1 **Department:** Public Works

2 **Project Name:** 37th Street from Broadway to Seawall

Priority Number:

3 **Project Location:** 37th Street from Broadway to Seawall

4 **Project Description:** The repaving of 37th Street from Broadway to Seawall Boulevard, an overall length of approximately 5,830 feet, to include the milling and replacement of the asphalt surface, extension of the storm sewer main to provide for future expansion of the drainage system, and replacement and upsizing of old water and sewer utilities.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------|-------------------|---------------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | 795,000 | - | - | 795,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | - | 5,300,000 | - | 5,300,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | 55,000 | - | 55,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | 530,000 | - | 530,000 |
| OTHER: MATERIALS TESTING | - | - | - | - | 50,000 | - | 50,000 |
| Total | \$ - | \$ - | \$ - | \$ 795,000 | \$ 5,935,000 | \$ - | \$ 6,730,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------|-------------------|---------------------|-------------|---------------------|
| INFRASTRUCTURE SET ASIDE | - | - | - | 795,000 | - | - | 795,000 |
| Future Tax Supported Bonds | - | - | - | - | 5,935,000 | - | 5,935,000 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ - | \$ 795,000 | \$ 5,935,000 | \$ - | \$ 6,730,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST2001

Fund(s):

1 **Department:** Public Works

2 **Project Name:** 29th Street from Ave O to Ave R 1/2 **Priority Number:**

3 **Project Location:** 29th Street from Ave O to Ave R 1/2

4 **Project Description:** The repaving of 29th Street from Ave O to Ave R 1/2, an overall length of approximately 2,275 feet, to include the milling and replacement of the asphalt surface, extension of the storm sewer main to provide for future expansion of the drainage system, and replacement and upsizing of old water and sewer utilities.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------|-------------|-------------------|---------------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | 605,000 | - | 605,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | - | - | 4,025,000 | 4,025,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | 60,000 | 60,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | 402,500 | 402,500 |
| OTHER: MATERIALS TESTING | - | - | - | - | - | 55,000 | 55,000 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 605,000 | \$ 4,542,500 | \$ 5,147,500 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------|-------------|-------------------|---------------------|---------------------|
| INFRASTRUCTURE SET ASIDE | - | - | - | - | 605,000 | - | 605,000 |
| Future Tax Supported Bonds | - | - | - | - | - | 4,542,500 | 4,542,500 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 605,000 | \$ 4,542,500 | \$ 5,147,500 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST2002

Fund(s):

1 **Department:** Public Works

2 **Project Name:** 49th Street from Ave P to Ave S 1/2 **Priority Number:**

3 **Project Location:** 49th Street from Ave P to Ave S 1/2

4 **Project Description:** The repaving of 49th Street from Ave P to Ave S 1/2, an overall length of approximately 2,275 feet, to include the milling and replacement of the asphalt surface and replacement and upsizing of old water and sewer utilities.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------|-------------|-------------------|---------------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | 265,000 | - | 265,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | - | - | 1,755,000 | 1,755,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | 35,100 | 35,100 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | 175,500 | 175,500 |
| OTHER: | - | - | - | - | - | 35,000 | 35,000 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 265,000 | \$ 2,000,600 | \$ 2,265,600 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------|-------------|-------------------|---------------------|---------------------|
| INFRASTRUCTURE SET ASIDE | - | - | - | - | 265,000 | - | 265,000 |
| Future Tax Supported Bonds | - | - | - | - | - | 2,000,600 | 2,000,600 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 265,000 | \$ 2,000,600 | \$ 2,265,600 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST2003

Fund(s):

1 **Department:** Public Works

2 **Project Name:** 35th Street from Postoffice to Broadway **Priority Number:**

3 **Project Location:** 35th Street from Postoffice to Broadway

4 **Project Description:** The repaving of 35th Street from Postoffice to Broadway, an overall length of approximately 1,600 feet, to include the milling and replacement of the asphalt surface, extension of the storm sewer main to provide for future expansion of the drainage system, and replacement and upsizing of old water and sewer utilities.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------|-------------|-------------------|---------------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | 290,000 | - | 290,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | - | - | 1,905,000 | 1,905,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | 40,000 | 40,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | 190,500 | 190,500 |
| OTHER: MATERIALS TESTING | - | - | - | - | - | 30,000 | 30,000 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 290,000 | \$ 2,165,500 | \$ 2,455,500 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------|-------------|-------------------|---------------------|---------------------|
| INFRASTRUCTURE SET ASIDE | - | - | - | - | 290,000 | - | 290,000 |
| Future Tax Supported Bonds | - | - | - | - | - | 2,165,500 | 2,165,500 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 290,000 | \$ 2,165,500 | \$ 2,455,500 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1501
 Fund(s): 3199, 3203,
 44102

1 **Department:** Public Works
 2 **Project Name:** 19th Harborside to Broadway **Priority Number:**
 3 **Project Location:** 19th Harborside to Broadway
 4 **Project Description:** This project includes rebuilding the roadway, and inlet and lateral storm sewer system components.
 CA FY 2016

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 836,973 | - | - | - | - | - | 836,973 |
| PROJECT MGMT (MONITORING) | 15,801 | - | - | - | - | - | 15,801 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: MATERIALS TESTING | - | - | - | - | - | - | - |
| Total | \$ 852,774 | \$ - | \$ 852,774 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | 312,555 | - | - | - | - | - | 312,555 |
| 2005 GO BONDS | 439,219 | - | - | - | - | - | 439,219 |
| DRAINAGE IMPROVEMENT | 101,000 | - | - | - | - | - | 101,000 |
| Total | \$ 852,774 | \$ - | \$ 852,774 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1502
 Fund(s): 3199, 3203,
 3200, 44102

1 **Department:** Public Works

2 **Project Name:** 41st Street from Avenue L to Sewall Blvd. **Priority Number:**

3 **Project Location:** 41st Street from Avenue L to Sewall Blvd.

4 **Project Description:** This project includes rebuilding the roadway, and inlet and lateral storm sewer system components.
 CA FY 2016

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 1,319,913 | - | - | - | - | - | 1,319,913 |
| PROJECT MGMT (MONITORING) | 26,399 | - | - | - | - | - | 26,399 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: MATERIALS TESTING | 15,000 | - | - | - | - | - | 15,000 |
| Total | \$ 1,361,312 | \$ - | \$ 1,361,312 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| INFRASTRUCTURE SET ASIDE | 137,103 | - | - | - | - | - | 137,103 |
| 2005 GO BONDS | 942,320 | - | - | - | - | - | 942,320 |
| 2001 GO BONDS | 13,124 | - | - | - | - | - | 13,124 |
| DRAINAGE IMPROVEMENT | 268,765 | - | - | - | - | - | 268,765 |
| Total | \$ 1,361,312 | \$ - | \$ 1,361,312 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: RDWYP
 Fund(s): 3199

1 **Department:** Public Works

2 **Project Name:** Roadway reconstruction / repair **Priority Number:**

3 **Project Location:** Throughout City of Galveston

4 **Project Description:** Roadway preservation program. LJA Engineering provided engineering services to prepare Roadway Evaluation Report to the City of Galveston post Hurricane Ike.
 CA FY 2014

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | 296,300 | - | - | - | - | - | 296,300 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 1,721,934 | - | - | - | - | - | 1,721,934 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: MATERIALS TESTING | - | - | - | - | - | - | - |
| Total | \$ 2,018,234 | \$ - | \$ 2,018,234 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| INFRASTRUCTURE SET ASIDE | 2,018,234 | - | - | - | - | - | 2,018,234 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 2,018,234 | \$ - | \$ 2,018,234 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: SR81SH

Fund(s): TIRZ 14

1 **Department:** Public Works

2 **Project Name:** Sidewalk 81st to Sand Hill & Stewart **Priority Number:**

3 **Project Location:** Sidewalk 81st to Sand Hill & Stewart

4 **Project Description:** Installation of a sidewalk system on Stewart Rd between 81st Street and the Sandhill Crane Soccer Complex. The funding is provided by TIRZ 14.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | 5,430 | - | - | - | - | - | 5,430 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 863,156 | - | - | - | - | - | 863,156 |
| PROJECT MGMT (MONITORING) | 14,496 | - | - | - | - | - | 14,496 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | 72,475 | - | - | - | - | - | 72,475 |
| OTHER: MATERIALS TESTING | - | - | - | - | - | - | - |
| Total | \$ 955,557 | \$ - | \$ 955,557 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| TIRZ 14 | 955,557 | - | - | - | - | - | 955,557 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 955,557 | \$ - | \$ 955,557 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
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 FISCAL YEARS 2017-2021

Activity Code: SWLPAV
 Fund(s): 3199, 3203

1 **Department:** Public Works

2 **Project Name:** Seawall Paving - TXDot **Priority Number:**

3 **Project Location:** 39th Street to Ferry Road

4 **Project Description:** Asphalt milling and paving on Seawall Blvd. roadway between 39th Street and Ferry Road.
 This is a TXDot project.
 City of Galveston (local share)
 CA FY 2014

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 324,874 | - | - | - | - | - | 324,874 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: MATERIALS TESTING | - | - | - | - | - | - | - |
| Total | \$ 324,874 | \$ - | \$ 324,874 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | 303,939 | - | - | - | - | - | 303,939 |
| 2005 GO BONDS | 20,935 | - | - | - | - | - | 20,935 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 324,874 | \$ - | \$ 324,874 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: DRSEAD

Fund(s): 3199,

1 **Department:** Public Works

2 **Project Name:** Sea Isle Drainage

Priority Number:

3 **Project Location:** Throughout the Sea Isle Subdivision

4 **Project Description:** There have been numerous complaints concerning the drainage at Sea Isle subdivision. Culvert replacement, ditch regrading, and the installation of an underground storm system will need to be accomplished in the western part of Sea Isle. Two small drainage easements will be necessary to complete project.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | 132,340 | - | - | - | - | - | 132,340 |
| LAND ACQUISITION | 2,000 | - | - | - | - | - | 2,000 |
| CONSTRUCTION / IMPROVEMENTS | 913,475 | - | - | - | - | - | 913,475 |
| PROJECT MGMT (MONITORING) | 18,270 | - | - | - | - | - | 18,270 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: MATERIALS TESTING | - | - | - | - | - | - | - |
| Total | \$ 1,066,085 | \$ - | \$ 1,066,085 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| INFRASTRUCTURE SET ASIDE | 933,745 | - | - | - | - | - | 933,745 |
| DRAINAGE IMPROVEMENT | 132,340 | - | - | - | - | - | 132,340 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 1,066,085 | \$ - | \$ 1,066,085 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1623

Fund(s): 3199

1 **Department:** Public Works

2 **Project Name:** Traffic Signal Synchronization (4 intersections) **Priority Number:**

3 **Project Location:**

4 **Project Description:** 61st - 81st
Stewart - 81st

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 190,000 | - | - | - | - | 190,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: MATERIALS TESTING | - | - | - | - | - | - | - |
| Total | \$ - | \$ 190,000 | \$ - | \$ - | \$ - | \$ - | \$ 190,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | - | 190,000 | - | - | - | - | 190,000 |
| DRAINAGE IMPROVEMENT | - | - | - | - | - | - | - |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 190,000 | \$ - | \$ - | \$ - | \$ - | \$ 190,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1631

Fund(s): 3199

1 **Department:** Public Works

2 **Project Name:** Various intersections (related to Ike) **Priority Number:**

3 **Project Location:**

4 **Project Description:** This budget is associated with the Hurricane Ike PW ST-102.
 Carryover FY 2016

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 115,000 | - | - | - | - | 115,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: MATERIALS TESTING | - | - | - | - | - | - | - |
| Total | \$ - | \$ 115,000 | \$ - | \$ - | \$ - | \$ - | \$ 115,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | - | 115,000 | - | - | - | - | 115,000 |
| DRAINAGE IMPROVEMENT | - | - | - | - | - | - | - |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 115,000 | \$ - | \$ - | \$ - | \$ - | \$ 115,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1603

Fund(s): 3199

1 **Department:** Public Works

2 **Project Name:** 29th Street - Broadway to Sealy **Priority Number:**

3 **Project Location:** 29th Street - Broadway to Sealy

4 **Project Description:** This project calls for the replacement of storm sewer inlets and inlet lead piping. It also calls for the milling & asphalt overlay of the 48 foot wide roadway surface of 29th Street from Broadway to Sealy.
 CA 1/14/16

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|------------------|-------------|-------------|-------------|-------------|------------------|
| ENGINEERING / DESIGN | 13,200 | - | - | - | - | - | 13,200 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 39,450 | - | - | - | - | 39,450 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: MATERIALS TESTING | - | - | - | - | - | - | - |
| Total | \$ 13,200 | \$ 39,450 | \$ - | \$ - | \$ - | \$ - | \$ 52,650 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|------------------|-------------|-------------|-------------|-------------|------------------|
| INFRASTRUCTURE SET ASIDE | 13,200 | 39,450 | - | - | - | - | 52,650 |
| DRAINAGE IMPROVEMENT | - | - | - | - | - | - | - |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 13,200 | \$ 39,450 | \$ - | \$ - | \$ - | \$ - | \$ 52,650 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1604

Fund(s): 3199

1 **Department:** Public Works

2 **Project Name:** 29th Street - Church to Harborside **Priority Number:**

3 **Project Location:** 29th Street - Church to Harborside

4 **Project Description:** The repaving of 29th Street from Church Street to Harborside Drive, an overall length of approximately 1,435 feet, to include the milling and replacement of the asphalt surface and replacement of storm sewer inlets and inlet leads.
 CA 2/25/16

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | 26,100 | - | - | - | - | - | 26,100 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 518,950 | - | - | - | - | 518,950 |
| PROJECT MGMT (MONITORING) | - | 10,000 | - | - | - | - | 10,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | 52,000 | - | - | - | - | 52,000 |
| OTHER: MATERIALS TESTING | - | 10,000 | - | - | - | - | 10,000 |
| Total | \$ 26,100 | \$ 590,950 | \$ - | \$ - | \$ - | \$ - | \$ 617,050 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | 26,100 | - | - | - | - | - | 26,100 |
| DRAINAGE IMPROVEMENT | - | - | - | - | - | - | - |
| Future Tax Supported Bonds | - | 590,950 | - | - | - | - | 590,950 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 26,100 | \$ 590,950 | \$ - | \$ - | \$ - | \$ - | \$ 617,050 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1605

Fund(s): 3199

1 **Department:** Public Works

2 **Project Name:** 33rd Street - Broadway to Harborside **Priority Number:**

3 **Project Location:** 33rd Street - Broadway to Harborside

4 **Project Description:** This project calls for the replacement of storm sewer inlets and inlet lead piping. It also calls for milling and asphalt overlay of the 48 foot wide roadway surface.
 CA 1/14/16

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | 56,800 | - | - | - | - | - | 56,800 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 320,246 | - | - | - | - | 320,246 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: MATERIALS TESTING | - | - | - | - | - | - | - |
| Total | \$ 56,800 | \$ 320,246 | \$ - | \$ - | \$ - | \$ - | \$ 377,046 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | 56,800 | 320,246 | - | - | - | - | 377,046 |
| DRAINAGE IMPROVEMENT | - | - | - | - | - | - | - |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 56,800 | \$ 320,246 | \$ - | \$ - | \$ - | \$ - | \$ 377,046 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ST1606

Fund(s): 3199

1 **Department:** Public Works

2 **Project Name:** Avenue T 1/2 - 57th to 61st **Priority Number:**

3 **Project Location:** Avenue T 1/2 - 57th to 61st

4 **Project Description:** This project calls for the replacement of storm sewer inlets and inlet lead piping. It also calls for milling and asphalt overlay of the 28 foot wide roadway surface.
 CA 3/24/16

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | 26,760 | - | - | - | - | - | 26,760 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 122,415 | - | - | - | - | 122,415 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: MATERIALS TESTING | - | - | - | - | - | - | - |
| Total | \$ 26,760 | \$ 122,415 | \$ - | \$ - | \$ - | \$ - | \$ 149,175 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | 26,760 | 122,415 | - | - | - | - | 149,175 |
| DRAINAGE IMPROVEMENT | - | - | - | - | - | - | - |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 26,760 | \$ 122,415 | \$ - | \$ - | \$ - | \$ - | \$ 149,175 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 STREETS & TRAFFIC PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: TR1701

Fund(s): 1090

1 **Department:** Public Works

2 **Project Name:** Broadway Lighting Improvements **Priority Number:**

3 **Project Location:** Broadway

4 **Project Description:** Improvements to the lighting on Broadway.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 1,000,000 | - | - | - | - | 1,000,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: MATERIALS TESTING | - | - | - | - | - | - | - |
| Total | \$ - | \$ 1,000,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,000,000 |

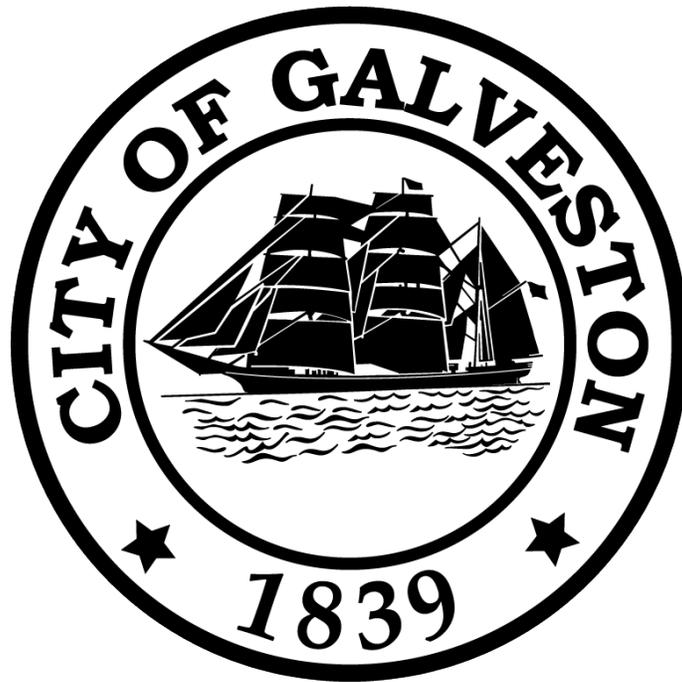
6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| INFRASTRUCTURE SET ASIDE | - | - | - | - | - | - | - |
| CONVENTION CENTER SURPLUS | - | 1,000,000 | - | - | - | - | 1,000,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 1,000,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,000,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.



PUBLIC WORKS

DRAINAGE

PROGRAM

Drainage Program

The City of Galveston is continuing working on improvements to the drainage throughout the city. This includes constructing new facilities to increase capacity and providing repairs to existing systems.

City crews will be implementing a ditch regrading program to improve the roadside ditches in the West End. There will also be the construction of a new drainage system that is currently under design to serve the west side of Sea Isle subdivision and alleviate repeat flooding complaints. We are also coordinating with the Texas Department of Transportation (TxDOT) for improvements to the drainage for the area of 11 Mile Road south of FM 3005.

We will also be launching a program to remove the sediment and debris from the existing below ground drainage infrastructure. Improvements to existing systems include replacing and upsizing the storm drain in Church Street from 35th Street to 37th Street, replacing the failing storm main in 18th Street from Market Street to the Galveston Ship Channel, and replacing inlets and undersized laterals in conjunction with street improvement projects.

In addition, the City will be conducting a Master Drainage Study to research alternate technologies and recommend cost effective drainage improvements that we will be looking to implement in the future.

Funding will be a combination of the Drainage Improvement Fund and bonds (if approved). This combination of cash and financing is an effective approach to fund projects utilizing a balance of short- and long-term funding.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 DRAINAGE PROGRAM
 FUNDING SOURCE BY FISCAL YEAR
 FY 2017-2021**



V6

| FUNDING SOURCES | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FUNDING TOTAL |
|---------------------------------------|---------------------|---------------------|---------------------|----------------------|-------------------|-------------|----------------------|
| Existing City Funds | | | | | | | |
| INFRASTRUCTURE & DEBT SERVICE (I&DS) | 350,000 | - | - | - | - | - | 350,000 |
| DRAINAGE IMPROVEMENT | 2,930,758 | 270,000 | 300,000 | 300,000 | 300,000 | - | 4,100,758 |
| TOTAL Existing City Funds | 3,280,758 | 270,000 | 300,000 | 300,000 | 300,000 | - | 4,450,758 |
| Other Funding Sources | | | | | | | |
| Other Funding Sources | | | | | | | |
| TOTAL Other Funding Sources | - | - | - | - | - | - | - |
| Future Funding Sources | | | | | | | |
| TAX SUPPORTED BONDS - Future | - | 2,223,025 | 1,430,657 | 9,997,060 | - | - | 13,650,742 |
| REVENUE SUPPORTED BONDS - Future | - | - | - | - | - | - | - |
| OPERATING CASH - Future | - | - | - | - | - | - | - |
| TOTAL Future Funding Sources | 0 | 2,223,025 | 1,430,657 | 9,997,060 | 0 | 0 | 13,650,742 |
| TOTAL DRAINAGE PROGRAM FUNDING | \$ 3,280,758 | \$ 2,493,025 | \$ 1,730,657 | \$ 10,297,060 | \$ 300,000 | \$ - | \$ 18,101,500 |

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 DRAINAGE PROGRAM
 BUDGET SUMMARY
 FY 2017-2021**

| STATUS | | PROJECT NAME | PROJECT NO. | PRIOR ENCUMBERED | Dollars by Fiscal Year | | | | | TOTAL FY 17-21 | PROJECT CIP TOTAL |
|---------------------------|----|---|-------------|---------------------|------------------------|---------------------|----------------------|-------------------|-------------|----------------------|----------------------|
| | | | | | 2017 | 2018 | 2019 | 2020 | 2021 | | |
| NEW | 1 | 11 Mile Road Drainage Improvements | D1601 | 0 | 20,000 | 127,500 | 0 | 0 | 0 | 147,500 | 147,500 |
| NEW | 2 | 18th Street Drainage Improvements | D1602 | 0 | 0 | 1,174,321 | 8,989,836 | 0 | 0 | 10,164,157 | 10,164,157 |
| DESIGN | 3 | Avenue L Storm System at 62nd St and 63rd St | DAVENL | 15,850 | 223,025 | 0 | 0 | 0 | 0 | 223,025 | 238,875 |
| NEW | 4 | Church Street Drainage Improvements | D1604 | 0 | 0 | 128,836 | 1,007,224 | 0 | 0 | 1,136,060 | 1,136,060 |
| NEW | 5 | Drainage Program Contingency | DCONT | 0 | 500,000 | 0 | 0 | 0 | 0 | 500,000 | 500,000 |
| NEW | 6 | Master Drainage Plan and Feasibility Study | D1701 | 350,000 | 0 | 0 | 0 | 0 | 0 | 0 | 350,000 |
| DESIGN | 7 | Storm Sewer Rehabilitation & Inspection Program | D1608 | 300,000 | 1,500,000 | 0 | 0 | 0 | 0 | 1,500,000 | 1,800,000 |
| NEW | 8 | Inspection of Storm Sewer System Outfalls | D1702 | 0 | 250,000 | 0 | 0 | 0 | 0 | 250,000 | 250,000 |
| NEW | 9 | West End Drainage Rehabilitation Program | D1703 | 0 | 0 | 300,000 | 300,000 | 300,000 | 0 | 900,000 | 900,000 |
| CONSTRUCTION | 10 | Harborside Drive Outfall | DHDOUT | 1,237,607 | 0 | 0 | 0 | 0 | 0 | 0 | 1,237,607 |
| MANAGEMENT | 11 | Storm Water Management (TCEQ) | DSTORM | 440,317 | 0 | 0 | 0 | 0 | 0 | 0 | 440,317 |
| EMERGENCY | 12 | 72" Storm Sewer at 29th St. | D1607 | 936,984 | 0 | 0 | 0 | 0 | 0 | 0 | 936,984 |
| Total \$'s by Year | | | | \$ 3,280,758 | \$ 2,493,025 | \$ 1,730,657 | \$ 10,297,060 | \$ 300,000 | \$ - | \$ 14,820,742 | \$ 18,101,500 |

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 DRAINAGE PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: D1601
 Fund(s): 44102, 3199

1 **Department:** Public Works
 2 **Project Name:** 11 Mile Road Drainage Improvements **Priority Number:**
 3 **Project Location:** 11 Mile Road and FM 3005
 4 **Project Description:** In order to alleviate drainage concerns at 11 Mile Rd and FM 3005, culvert replacement and ditch regrading will need to be accomplished on 11 Mile Rd. between FM 3005 and the beach. Drainage improvements along FM 3005 will require coordination with TxDOT.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|------------------|-------------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | 20,000 | - | - | - | - | 20,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | 125,000 | - | - | - | 125,000 |
| PROJECT MGMT (MONITORING) | - | - | 2,500 | - | - | - | 2,500 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ - | \$ 20,000 | \$ 127,500 | \$ - | \$ - | \$ - | \$ 147,500 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|------------------|-------------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | - | - | - | - | - | - | - |
| DRAINAGE IMPROVEMENT | - | 20,000 | - | - | - | - | 20,000 |
| Future Tax Supported Bonds | - | - | 127,500 | - | - | - | 127,500 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 20,000 | \$ 127,500 | \$ - | \$ - | \$ - | \$ 147,500 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 DRAINAGE PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: D1602

Fund(s):

1 **Department:** Public Works
 2 **Project Name:** 18th Street Drainage Improvements **Priority Number:**
 3 **Project Location:** Along 18th Street from the Ship Channel to Ave K

4 **Project Description:** The existing vitrified clay storm sewer system in 18th Street to the Galveston Ship Channel is old and structurally unsound. This has resulted in numerous repairs to the old system. The existing clay storm sewer needs to be replaced and upgraded to the recommendations in the Master Drainage Study.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|---------------------|---------------------|-------------|-------------|----------------------|
| ENGINEERING / DESIGN | - | - | 1,174,321 | - | - | - | 1,174,321 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | 7,829,009 | - | - | 7,829,009 |
| PROJECT MGMT (MONITORING) | - | - | - | 53,080 | - | - | 53,080 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | 1,107,747 | - | - | 1,107,747 |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ 1,174,321 | \$ 8,989,836 | \$ - | \$ - | \$ 10,164,157 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|---------------------|---------------------|-------------|-------------|----------------------|
| INFRASTRUCTURE SET ASIDE | - | - | - | - | - | - | - |
| DRAINAGE IMPROVEMENT | - | - | - | - | - | - | - |
| Future Tax Supported Bonds | - | - | 1,174,321 | 8,989,836 | - | - | 10,164,157 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ 1,174,321 | \$ 8,989,836 | \$ - | \$ - | \$ 10,164,157 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 DRAINAGE PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: DAVENL
 Fund(s): 44102, 3199

1 **Department:** Public Works
 2 **Project Name:** Avenue L Storm System at 62nd St and 63rd St **Priority Number:**
 3 **Project Location:** Avenue L Storm System at 62nd St and 63rd St
 4 **Project Description:** Repair of the degraded Avenue L Storm Sewer System at 62nd Street and 63rd Street.
 CA FY 2014

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | 15,850 | - | - | - | - | - | 15,850 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 186,125 | - | - | - | - | 186,125 |
| PROJECT MGMT (MONITORING) | - | 4,000 | - | - | - | - | 4,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | 27,900 | - | - | - | - | 27,900 |
| OTHER: MATERIALS TESTING | - | 5,000 | - | - | - | - | 5,000 |
| Total | \$ 15,850 | \$ 223,025 | \$ - | \$ - | \$ - | \$ - | \$ 238,875 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | - | - | - | - | - | - | - |
| DRAINAGE IMPROVEMENT | 15,850 | - | - | - | - | - | 15,850 |
| Future Tax Supported Bonds | - | 223,025 | - | - | - | - | 223,025 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 15,850 | \$ 223,025 | \$ - | \$ - | \$ - | \$ - | \$ 238,875 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 DRAINAGE PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: D1604

Fund(s):

1 **Department:** Public Works

2 **Project Name:** Church Street Drainage Improvements

Priority Number:

3 **Project Location:** Along Church Street from 35th St to 37th St

4 **Project Description:** The existing 15 inch vitrified clay storm sewer system in Church Street between 35th and 37th Streets is undersized, old, and structurally unsound. This has resulted in numerous repairs to the old system. The existing clay storm

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------------|---------------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | | 128,836 | - | - | - | 128,836 |
| LAND ACQUISITION | - | | | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | | 859,400 | - | - | 859,400 |
| PROJECT MGMT (MONITORING) | - | | | 17,100 | - | - | 17,100 |
| EQUIPMENT | - | | | - | - | - | - |
| CONTINGENCY | - | | | 110,724 | - | - | 110,724 |
| OTHER: MATERIALS TESTING | - | | | 20,000 | - | - | 20,000 |
| Total | \$ - | \$ - | \$ 128,836 | \$ 1,007,224 | \$ - | \$ - | \$ 1,136,060 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------------|---------------------|-------------|-------------|---------------------|
| INFRASTRUCTURE SET ASIDE | - | - | - | - | - | - | - |
| DRAINAGE IMPROVEMENT | - | - | - | - | - | - | - |
| Future Tax Supported Bonds | - | - | 128,836 | 1,007,224 | - | - | 1,136,060 |
| Future Revenue Supported Bonds | - | | | | | | |
| Future Operating Cash | - | | | | | | |
| Total | \$ - | \$ - | \$ 128,836 | \$ 1,007,224 | \$ - | \$ - | \$ 1,136,060 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 DRAINAGE PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: DCONT
 Fund(s): 3199

1 **Department:** Public Works

2 **Project Name:** Drainage Program Contingency **Priority Number:**

3 **Project Location:** Throughout the City of Galveston

4 **Project Description:** Providing of contingency funding for the Drainage Capital Improvement Plan projects to allow for unexpected expenditures and overages.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 500,000 | - | - | - | - | 500,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ - | \$ 500,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | - | - | - | - | - | - | - |
| DRAINAGE IMPROVEMENT | - | - | - | - | - | - | - |
| Future Tax Supported Bonds | - | 500,000 | - | - | - | - | 500,000 |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ - | \$ 500,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN
DRAINAGE PROGRAM
FISCAL YEARS 2017-2021

Activity Code: D1701
Fund(s): 3199

1 **Department:** Public Works
2 **Project Name:** Master Drainage Plan and Feasibility Study **Priority Number:**
3 **Project Location:** Throughout the City
4 **Project Description:** The engineering study of the current drainage system throughout the City of Galveston with recommendations as to the feasibility of various alternatives to improve drainage, including the cost vs benefit of the different options. Options to include improvements

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | 350,000 | - | - | - | - | - | 350,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | - | - | - | - |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 350,000 | \$ - | \$ 350,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | 350,000 | - | - | - | - | - | 350,000 |
| DRAINAGE IMPROVEMENT | - | - | - | - | - | - | - |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 350,000 | \$ - | \$ 350,000 |

7 **Project Status:** N

A - Active / Existing
P - Pending / New
N - Not funded
C - Complete

Funding is approved by Council. Project is in progress.
Current year CIP. Council to approve contractor.
No commitment of funds
Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 DRAINAGE PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: D1608

Fund(s):

1 **Department:** PUBLIC WORKS

2 **Project Name:** Storm Sewer Rehabilitation & Inspection Program **Priority Number:**

3 **Project Location:** Throughout the City

4 **Project Description:** This program will be the beginning of a three year program to rehabilitate and inspect the existing storm sewer system city wide. This project will provide debris removal and inspection of the existing system. Increased capacity of the storm sewer system is a direct result of this.
CA FY 2016

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 300,000 | 1,500,000 | | | | | 1,800,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 300,000 | \$ 1,500,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,800,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|----------------------------|-------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| INFRASTRUCTURE SET ASIDE | - | - | - | - | - | - | - |
| DRAINAGE IMPROVEMENT | 300,000 | - | - | - | - | - | 300,000 |
| Future Tax Supported Bonds | - | 1,500,000 | - | - | - | - | 1,500,000 |
| Total | \$ 300,000 | \$ 1,500,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,800,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 DRAINAGE PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: D1702

Fund(s): 44102

1 **Department:** Public Works

2 **Project Name:** Inspection of Storm Sewer System Outfalls **Priority Number:**

3 **Project Location:** Throughout the City of Galveston

4 **Project Description:** The City of Galveston major populated areas are served by 42 storm sewer outfalls. A majority of these outfalls are submerged and their condition is unknown. The project consists of the inspection of all 42 outfalls including the use of underwater remotely operated

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 250,000 | - | - | - | - | 250,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ 250,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | - | - | - | - | - | - | - |
| DRAINAGE IMPROVEMENT | - | 250,000 | - | - | - | - | 250,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ 250,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 DRAINAGE PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: D1703
 Fund(s): 44102

1 **Department:** PUBLIC WORKS
 2 **Project Name:** West End Drainage Rehabilitation Program **Priority Number:**
 3 **Project Location:** West End - VARIES
 4 **Project Description:** This program will provide for the inspection, survey & rehabilitation of existing and proposed west end drainage ditches and culvert systems. The primary focus is restoration of surface and open channel drainage in the west end communities.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------------|-------------------|-------------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | 300,000 | 300,000 | 300,000 | - | 900,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ 300,000 | \$ 300,000 | \$ 300,000 | \$ - | \$ 900,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------------|-------------------|-------------------|-------------|-------------------|
| DRAINAGE IMPROVEMENT | - | - | 300,000 | 300,000 | 300,000 | - | 900,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ 300,000 | \$ 300,000 | \$ 300,000 | \$ - | \$ 900,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 DRAINAGE PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: DHDOUT
 Fund(s): 44102

1 **Department:** Public Works
 2 **Project Name:** Harborside Drive Outfall **Priority Number:**
 3 **Project Location:**
 4 **Project Description:** Rehabilitation of Harborside Drive Outfalls
 CA FY 2014

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | 303,459 | - | - | - | - | - | 303,459 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 904,128 | - | - | - | - | - | 904,128 |
| PROJECT MGMT (MONITORING) | 30,020 | - | - | - | - | - | 30,020 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 1,237,607 | \$ - | \$ 1,237,607 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| INFRASTRUCTURE SET ASIDE | - | - | - | - | - | - | - |
| DRAINAGE IMPROVEMENT | 1,237,607 | - | - | - | - | - | 1,237,607 |
| Total | \$ 1,237,607 | \$ - | \$ 1,237,607 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 DRAINAGE PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: DSTORM
 Fund(s): 44102

1 **Department:** Public Works

2 **Project Name:** Storm Water Management (TCEQ) **Priority Number:**

3 **Project Location:**

4 **Project Description:** Regulatory compliance for the TCEQ.
 DANNENBAUM ENGINEERING
 CA FY 2008

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | 440,238 | - | - | - | - | - | 440,238 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | - | - | - | - |
| PROJECT MGMT (MONITORING) | 79 | - | - | - | - | - | 79 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 440,317 | \$ - | \$ 440,317 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | - | - | - | - | - | - | - |
| DRAINAGE IMPROVEMENT | 440,317 | - | - | - | - | - | 440,317 |
| Total | \$ 440,317 | \$ - | \$ 440,317 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 DRAINAGE PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: D1607
 Fund(s): 44102

1 **Department:** Public Works
 2 **Project Name:** 72" Storm Sewer at 29th St. **Priority Number:**
 3 **Project Location:** 29th St and Railroad Crossing
 4 **Project Description:** Repair / replace collapsed box structure along the Right Of Way and across the Port of Galveston property.
 EMERGENCY FY 2016

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | | | - | - | - | - |
| LAND ACQUISITION | - | | | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 936,620 | - | | - | - | - | 936,620 |
| PROJECT MGMT (MONITORING) | 364 | | | - | - | - | 364 |
| EQUIPMENT | - | | | - | - | - | - |
| CONTINGENCY | - | | | - | - | - | - |
| OTHER: | - | | | - | - | - | - |
| Total | \$ 936,984 | \$ - | \$ 936,984 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| INFRASTRUCTURE SET ASIDE | - | - | - | - | - | - | - |
| DRAINAGE IMPROVEMENT | 936,984 | - | - | - | - | - | 936,984 |
| Total | \$ 936,984 | \$ - | \$ 936,984 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.



MUNICIPAL UTILITIES

WATER

PROGRAM

Water Program

The City of Galveston is working to improve our ability to provide quality drinking water to the citizens of Galveston. This includes rehabilitating existing infrastructure and constructing new facilities to increase capacity and available pressure.

Rehabilitation projects include the continued refurbishing of the groundwater supply wells located on the mainland, the replacement of the original 1894 waterline with a new supply main on the causeway, the existing tanks at the 59th Street pump station site, the existing tanks on the 30th Street pump station property, sections of the main supply line on the island to our pump stations, the continued replacement of substandard fire hydrants throughout the city, and the complete reconstruction of the 59th Street Pump Station.

Proposed new construction includes a new 7.5 million gallon ground storage tank (GST) at the 59th Street pump station site, a new 24 inch waterline from the 59th Street Pump Station to the Airport, and the installation of a 6 inch waterline on Gulf Drive to replace the existing, undersized line.

Future projects may include constructing a new elevated storage tank (EST) on the east end, a 20 inch waterline from Holiday Drive to east beach, and a new 20 inch waterline from the 30th Street pump station to the east end that will provide greater capacity and pressure to the east end and the area located along the route of the new line. Other future work will include new looped systems to improve pressure and reliability in the Laffite's Cove and Spanish Grant (bayside) subdivisions and upgrading the capacity and operations of the Airport Pump Station.

Other projects will include replacing old waterlines in conjunction with street improvements in order to provide for improved traffic circulation and prevent impacts to both the roadway and water systems by performing major construction without coordinating work appropriately.

Funding will be a combination of the Water Improvement Fund and revenue bonds (if approved). This combination of cash and financing is an effective approach to fund projects utilizing a balance of short- and long-term funding.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FUNDING SOURCE BY FISCAL YEAR
 FY 2017-2021**



v8

| FUNDING SOURCES | PRIOR ENCUMBERED | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FUNDING TOTAL |
|-------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Existing City Funds | | | | | | | |
| WATERWORKS IMPROVEMENT | 5,322,096 | 2,720,410 | 1,819,300 | 1,829,000 | 1,850,000 | 1,000,000 | 14,540,806 |
| 2006 WW REVENUE BONDS | 98,000 | - | - | - | - | - | 98,000 |
| 2008 WATER REVENUE BONDS | 1,229,904 | - | - | - | - | - | 1,229,904 |
| IDC - INFRASTRUCTURE (if possible) | - | - | - | - | 4,660,000 | - | 4,660,000 |
| TOTAL Existing City Funds | 6,650,000 | 2,720,410 | 1,819,300 | 1,829,000 | 6,510,000 | 1,000,000 | 20,528,710 |

| Other Funding Sources | | | | | | | |
|------------------------------------|-------------------|-------------------|----------------|----------------|----------------|----------------|-------------------|
| FEMA | 5,998,913 | 1,428,000 | 408,000 | 250,000 | 250,000 | 250,000 | 8,584,913 |
| (1) CDBG ROUND 2.2 | 10,366,642 | 14,376,707 | - | - | - | - | 24,743,349 |
| TOTAL Other Funding Sources | 16,365,555 | 15,804,707 | 408,000 | 250,000 | 250,000 | 250,000 | 33,328,262 |

| Future Funding Sources | | | | | | | |
|-------------------------------------|----------|-------------------|-------------------|------------------|------------------|------------------|-------------------|
| TAX SUPPORTED BONDS - Future | - | - | - | - | - | - | - |
| REVENUE SUPPORTED BONDS - Future | - | 12,010,760 | 24,112,000 | 8,745,000 | 2,825,000 | 5,713,000 | 53,405,760 |
| OPERATING CASH - Future | - | - | - | - | - | - | - |
| TOTAL Future Funding Sources | - | 12,010,760 | 24,112,000 | 8,745,000 | 2,825,000 | 5,713,000 | 53,405,760 |

| | | | | | | | |
|---|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|-----------------------|
| TOTAL WATERWORKS PROGRAM FUNDING | \$ 23,015,555 | \$ 30,535,877 | \$ 26,339,300 | \$ 10,824,000 | \$ 9,585,000 | \$ 6,963,000 | \$ 107,262,732 |
|---|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|-----------------------|

(1) AWARDED FY2016

**CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN
WATERWORKS PROGRAM
BUDGET SUMMARY
FY 2017-2021**

| STATUS | | PROJECT NAME | PROJECT NO. | PRIOR ENCUMBRANCED | Dollars by Fiscal Year | | | | | TOTAL FY 17-21 | PROJECT CIP TOTAL |
|--------------|----|---|-----------------|--------------------|------------------------|------------|-----------|-----------|-----------|----------------|-------------------|
| | | | | | 2017 | 2018 | 2019 | 2020 | 2021 | | |
| NEW | 1 | Well Disinfection and Flushing for Water Wells #2A, 6A, 10, 12, 13, 16, 17 | W1701 | 0 | 490,000 | 0 | 0 | 0 | 0 | 490,000 | 490,000 |
| NEW | 2 | 8" Water Line - 30th St ROW and Market Street | W1706 | 0 | 318,100 | 0 | 0 | 0 | 0 | 318,100 | 318,100 |
| CONSTRUCTION | 3 | Rehabilitation of Water Wells #9 and 11 | WWELLS | 0 | 510,000 | 0 | 0 | 0 | 0 | 510,000 | 510,000 |
| NEW | 4 | Pirate's Beach - Lafitte's Cove Loop | W1610 | 0 | 0 | 100,500 | 697,000 | 0 | 0 | 797,500 | 797,500 |
| NEW | 5 | 20 Inch Water Line - TAMUG to Seawolf Parkway to Bradner Street | W1702 | 0 | 0 | 0 | 335,000 | 2,861,000 | 0 | 3,196,000 | 3,196,000 |
| NEW | 6 | 12 Inch Water Line - Seawall Boulevard, 81st Street to 97th Street | W1902 | 0 | 0 | 0 | 220,000 | 1,799,000 | 0 | 2,019,000 | 2,019,000 |
| CONSTRUCTION | 7 | Rehabilitation of Water Wells #2A, 6A, 10, 13, 16, 17 | WWELLT & WWELLR | 1,352,319 | 0 | 0 | 0 | 0 | 0 | 0 | 1,352,319 |
| DESIGN | 8 | 36 Inch Water Line to Replace the 30 inch 1890 Water Line | W1605 | 750,000 | 7,792,000 | 0 | 0 | 0 | 0 | 7,792,000 | 8,542,000 |
| NEW | 9 | Airport Pump Station Pump and Control Upgrades | W1703 | 0 | 240,000 | 1,674,000 | 0 | 0 | 0 | 1,914,000 | 1,914,000 |
| NEW | 10 | 30 Inch Water Line - Railroad Bridge to Harborside Drive | W1704 | 0 | 260,000 | 1,763,000 | 0 | 0 | 0 | 2,023,000 | 2,023,000 |
| NEW | 11 | Airport Pump Station Pump Tank Upgrades - Phase 1 | W1705 | 0 | 0 | 708,750 | 4,380,000 | 0 | 0 | 5,088,750 | 5,088,750 |
| NEW | 12 | 24" Water Line - 59th St Pump Station to Airport Pump Station | W1707 | 0 | 1,800,000 | 18,225,000 | 0 | 0 | 0 | 20,025,000 | 20,025,000 |
| NEW | 13 | 30 Inch Water Line - 71st Street to 59th Street Pump Station | W1801 | 0 | 0 | 450,000 | 3,168,000 | 0 | 0 | 3,618,000 | 3,618,000 |
| NEW | 14 | Airport Pump Station Pump Tank Upgrades - Phase 2 | W1901 | 0 | 0 | 0 | 0 | 850,000 | 5,213,000 | 6,063,000 | 6,063,000 |
| GRANT | 18 | Rehabilitation of Water Tanks at the 59th Street Pump Station | W1603 | 0 | 2,619,331 | 0 | 0 | 0 | 0 | 2,619,331 | 2,619,331 |
| GRANT | 19 | Construction of a New 7.5 Million Gallon Water Tank at the 59th Street Pump Station | W1612 | 0 | 9,601,624 | 0 | 0 | 0 | 0 | 9,601,624 | 9,601,624 |
| GRANT | 20 | Rehabilitation of Water Tanks at the 30th Street Pump Station | W1617 | 0 | 2,155,752 | 0 | 0 | 0 | 0 | 2,155,752 | 2,155,752 |
| CONSTRUCTION | 21 | 59th St Pump Station Reconstruction | W59PMP | 16,855,098 | 0 | 0 | 0 | 0 | 0 | 0 | 16,855,098 |
| CONSTRUCTION | 31 | Fire Hydrant Replacement Program | WFIRHY | 3,123,690 | 1,428,000 | 408,000 | 250,000 | 250,000 | 250,000 | 2,586,000 | 5,709,690 |

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 BUDGET SUMMARY
 FY 2017-2021**

| STATUS | | PROJECT NAME | PROJECT NO. | PRIOR ENCUMBRANCED | Dollars by Fiscal Year | | | | | TOTAL FY 17-21 | PROJECT CIP TOTAL |
|---------------------------|----|---|-------------|----------------------|------------------------|----------------------|----------------------|---------------------|---------------------|----------------------|-----------------------|
| | | | | | 2017 | 2018 | 2019 | 2020 | 2021 | | |
| DESIGN | 32 | 6 Inch Water Line - Gulf Drive | W1608 | 191,620 | 1,158,760 | 0 | 0 | 0 | 0 | 1,158,760 | 1,350,380 |
| DESIGN | 33 | 12 in Water Line to Pelican Island - REMOVAL | W1613 | 255,000 | 0 | 0 | 0 | 0 | 0 | 0 | 255,000 |
| CONSTRUCTION | 34 | Water Master Plan | W1615 | 105,328 | 0 | 0 | 0 | 0 | 0 | 0 | 105,328 |
| CONSTRUCTION | 36 | Water System Improvements and Water Valve Replacement Program | W1618 | 382,500 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 5,000,000 | 5,382,500 |
| NEW | 38 | 10 Mile Road Elevated Storage Tank Rehabilitation | W1601 | 0 | 0 | 0 | 252,000 | 2,150,000 | 0 | 2,402,000 | 2,402,000 |
| | 41 | PROGRAM CONTINGENCY | WCONT | 0 | 1,162,310 | 2,010,050 | 522,000 | 675,000 | 500,000 | 4,869,360 | 4,869,360 |
| Total \$'s by Year | | | | \$ 23,015,555 | \$ 30,535,877 | \$ 26,339,300 | \$ 10,824,000 | \$ 9,585,000 | \$ 6,963,000 | \$ 84,247,177 | \$ 107,262,732 |

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: W1701

Fund(s): 40102

- 1 **Department:** Municipal Utilities - Water Supply
- 2 **Project Name:** Well Disinfection and Flushing for Water Wells #2A, 6A, 10, 12, 13, 16, 17 **Priority Number:**
- 3 **Project Location:** Alta Loma Well Fields
- 4 **Project Description:** This project includes the installation of a disinfection system and flush valve for each of the previously rehabilitated Alta Loma Wells #2A, 6A, 10, 12, 13, 16, and 17 at a cost of \$70,000 per well. This will allow for the use of these wells without contaminating the water system.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 490,000 | - | - | - | - | 490,000 |
| PROJECT MGMT | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER | - | - | - | - | - | - | - |
| Total | \$ - | \$ 490,000 | \$ - | \$ - | \$ - | \$ - | \$ 490,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| WATERWORKS IMPROVEMENT | - | 490,000 | - | - | - | - | 490,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 490,000 | \$ - | \$ - | \$ - | \$ - | \$ 490,000 |

- 7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: W1706

Fund(s): 40102

- 1 **Department:** Municipal Utilities - Water Distribution
- 2 **Project Name:** 8" Water Line - 30th St ROW and Market Street **Priority Number:**
- 3 **Project Location:** Along Market Street from 31st St to 30th St, then along the 30th St ROW to Church Street
- 4 **Project Description:** Construction of an 8 inch waterline along Market Street from 31st Street to 30th Street, then along the 30th Street right-of-way to Church Street to replace the existing 6 inch cast iron waterline and provide increased pressure and improved fire protection for this neighborhood.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | 30,500 | - | - | - | - | 30,500 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 255,000 | - | - | - | - | 255,000 |
| PROJECT MGMT | - | 5,100 | - | - | - | - | 5,100 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | 25,500 | - | - | - | - | 25,500 |
| OTHER | - | 2,000 | - | - | - | - | 2,000 |
| Total | \$ - | \$ 318,100 | \$ - | \$ - | \$ - | \$ - | \$ 318,100 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| WATERWORKS IMPROVEMENT | - | 318,100 | - | - | - | - | 318,100 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 318,100 | \$ - | \$ - | \$ - | \$ - | \$ 318,100 |

- 7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: WWELLS
 Fund(s): 40102

1 **Department:** Municipal Utilities - Water Supply
 2 **Project Name:** Rehabilitation of Water Wells #9 and 11 **Priority Number:**
 3 **Project Location:** Alta Loma Well Fields

4 **Project Description:** The rehabilitation of the Alto Loma Wells #9 and 11 to provide an alternate source of drinking water for the City of Galveston. This project includes the installation of a disinfection system and flush valve for each well.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 510,000 | - | - | - | - | 510,000 |
| PROJECT MGMT | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER | - | - | - | - | - | - | - |
| Total | \$ - | \$ 510,000 | \$ - | \$ - | \$ - | \$ - | \$ 510,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| WATERWORKS IMPROVEMENT | - | 510,000 | - | - | - | - | 510,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 510,000 | \$ - | \$ - | \$ - | \$ - | \$ 510,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: W1610
 Fund(s):

1 **Department:** Municipal Utilities - Water Distribution
 2 **Project Name:** Pirate's Beach - Lafitte's Cove Loop **Priority Number:**
 3 **Project Location:** Pirate's Beach - Lafitte's Cove

4 **Project Description:** Installation of approximately 1,500 feet of 8 inch water line to provide a looped system for Lafitte's Cove to provide for greater water quality and improved pressure for this area.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------------|-------------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | 100,500 | - | - | - | 100,500 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | 670,000 | - | - | 670,000 |
| PROJECT MGMT | - | - | - | 13,500 | - | - | 13,500 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER | - | - | - | 13,500 | - | - | 13,500 |
| Total | \$ - | \$ - | \$ 100,500 | \$ 697,000 | \$ - | \$ - | \$ 797,500 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------------|-------------------|-------------|-------------|-------------------|
| WATERWORKS IMPROVEMENT | - | - | 100,500 | - | - | - | 100,500 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | 697,000 | - | - | 697,000 |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ 100,500 | \$ 697,000 | \$ - | \$ - | \$ 797,500 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: W1702
 Fund(s): 40102, 3199

- 1 **Department:** Municipal Utilities - Water Distribution
- 2 **Project Name:** 20 Inch Water Line - TAMUG to Seawolf Parkway to Bradner Street **Priority Number:**
- 3 **Project Location:** From the Ship Channel through TAMUG to Seawolf Parkway to Bradner Street
- 4 **Project Description:** Replacement of approximately 5,250 feet of existing 20" water line that serves a major portion Pelican Island. This line is an old, bar wrapped concrete cylinder pipe that has multiple failure points and is very difficult and expensive to repair.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------|-------------------|---------------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | 335,000 | - | - | 335,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | - | 2,861,000 | - | 2,861,000 |
| PROJECT MGMT | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ - | \$ 335,000 | \$ 2,861,000 | \$ - | \$ 3,196,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------|-------------------|---------------------|-------------|---------------------|
| WATERWORKS IMPROVEMENT | - | - | - | 335,000 | - | - | 335,000 |
| IDC - INFRASTRUCTURE | - | - | - | - | 2,861,000 | - | 2,861,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ - | \$ 335,000 | \$ 2,861,000 | \$ - | \$ 3,196,000 |

- 7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: W1902

Fund(s):

1 **Department:** Municipal Utilities - Water Distribution

2 **Project Name:** 12 Inch Water Line - Seawall Boulevard, 81st Street to 97th Street **Priority Number:**

3 **Project Location:** From 81st Street to 97th Street Along the Northside of Seawall Boulevard

4 **Project Description:** Construction of approximately 3,650 feet of 12" water line between 81st Street and 97th Street on Seawall Boulevard. This project is to complete the loop providing water to the west end and improve the water quality and pressure available to the properties located in this stretch of Seawall.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------|-------------------|---------------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | 220,000 | - | - | 220,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | - | 1,450,000 | - | 1,450,000 |
| PROJECT MGMT | - | - | - | - | 29,000 | - | 29,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | 290,000 | - | 290,000 |
| OTHER | - | - | - | - | 30,000 | - | 30,000 |
| Total | \$ - | \$ - | \$ - | \$ 220,000 | \$ 1,799,000 | \$ - | \$ 2,019,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------|-------------------|---------------------|-------------|---------------------|
| WATERWORKS IMPROVEMENT | - | - | - | 220,000 | - | - | 220,000 |
| IDC - INFRASTRUCTURE | - | - | - | - | 1,799,000 | - | 1,799,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ - | \$ 220,000 | \$ 1,799,000 | \$ - | \$ 2,019,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: WWELLR &
 WWELLT
 Fund(s): 40102, 40115

1 **Department:** Municipal Utilities - Water Supply

2 **Project Name:** Rehabilitation of Water Wells #2A, 6A, 10, 13, 16, 17 **Priority Number:**

3 **Project Location:** Alta Loma Well Fields

4 **Project Description:** The rehabilitation of the Alto Loma Wells #2A, 6A, 10, 13, 16, and 17 to provide an alternate source of drinking water for the City of Galveston.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 1,352,319 | - | - | - | - | - | 1,352,319 |
| PROJECT MGMT | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER | - | - | - | - | - | - | - |
| Total | \$ 1,352,319 | \$ - | \$ 1,352,319 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| WATERWORKS IMPROVEMENT | 449,415 | - | - | - | - | - | 449,415 |
| 2008 WW REVENUE BONDS | 902,904 | - | - | - | - | - | 902,904 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 1,352,319 | \$ - | \$ 1,352,319 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: W1605
Fund(s): 40102, 40111,
 40115

1 **Department:** Municipal Utilities - Water Supply

2 **Project Name:** 36 Inch Water Line to Replace the 30 inch 1890 Water Line **Priority Number:**

3 **Project Location:** Along the causeway for an estimated length of 12,500 feet.

4 **Project Description:** Construction of a 36" water line along the causeway. As part of the causeway construction, anchors were installed to provide for the installation of a 36" water line. It is desired to replace the 30" waterline that was installed across the Bay in the 1890s to provide additional redundancy for the island's water supply.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | 750,000 | - | - | - | - | - | - | 750,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | 6,173,600 | - | - | - | - | 6,173,600 |
| PROJECT MGMT | - | - | 50,000 | - | - | - | - | 50,000 |
| EQUIPMENT | - | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | 1,543,400 | - | - | - | - | 1,543,400 |
| OTHER | - | - | 25,000 | - | - | - | - | 25,000 |
| Total | \$ 750,000 | \$ - | \$ 7,792,000 | \$ - | \$ - | \$ - | \$ - | \$ 8,542,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|-------------------|-------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| WATERWORKS IMPROVEMENT | 325,000 | - | - | - | - | - | - | 325,000 |
| 2006 WW REVENUE BONDS | 98,000 | - | - | - | - | - | - | 98,000 |
| 2008 WW REVENUE BONDS | 327,000 | - | - | - | - | - | - | 327,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | 7,792,000 | - | - | - | - | 7,792,000 |
| Future Operating Cash | - | - | - | - | - | - | - | - |
| Total | \$ 750,000 | \$ - | \$ 7,792,000 | \$ - | \$ - | \$ - | \$ - | \$ 8,542,000 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: W1703
Fund(s):

1 **Department:** Municipal Utilities - Water Supply
 2 **Project Name:** Airport Pump Station Pump and Control Upgrades **Priority Number:**
 3 **Project Location:** Airport Pump Station
 4 **Project Description:** Expansion of the controls building and upgrading the electronics and controls, plus replacing the pumps. The electrical systems at this pump station are old and in danger of failing. This work is preliminary to constructing new ground storage tanks at the pump station.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|---------------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | 240,000 | - | - | - | - | 240,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | 1,350,000 | - | - | - | 1,350,000 |
| PROJECT MGMT | - | - | 27,000 | - | - | - | 27,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | 270,000 | - | - | - | 270,000 |
| OTHER - MATERIALS TESTING | - | - | 27,000 | - | - | - | 27,000 |
| Total | \$ - | \$ 240,000 | \$ 1,674,000 | \$ - | \$ - | \$ - | \$ 1,914,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|---------------------|-------------|-------------|-------------|---------------------|
| WATERWORKS IMPROVEMENT | - | 240,000 | - | - | - | - | 240,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | 1,674,000 | - | - | - | 1,674,000 |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 240,000 | \$ 1,674,000 | \$ - | \$ - | \$ - | \$ 1,914,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: W1704

Fund(s):

1 **Department:** Municipal Utilities - Water Distribution

2 **Project Name:** 30 Inch Water Line - Railroad Bridge to Harborside Drive **Priority Number:**

3 **Project Location:** From the Railroad Bridge to Harborside Drive Along I-45

4 **Project Description:** Replacement of approximately 2,100 feet of 30" water line between the railroad bridge to Harborside Drive.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|---------------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | 260,000 | - | - | - | - | 260,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | 1,400,000 | - | - | - | 1,400,000 |
| PROJECT MGMT | - | - | 28,000 | - | - | - | 28,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | 280,000 | - | - | - | 280,000 |
| OTHER | - | - | 55,000 | - | - | - | 55,000 |
| Total | \$ - | \$ 260,000 | \$ 1,763,000 | \$ - | \$ - | \$ - | \$ 2,023,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|---------------------|-------------|-------------|-------------|---------------------|
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | 260,000 | 1,763,000 | - | - | - | 2,023,000 |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 260,000 | \$ 1,763,000 | \$ - | \$ - | \$ - | \$ 2,023,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: W1705

Fund(s):

1 **Department:** Municipal Utilities - Water Supply

2 **Project Name:** Airport Pump Station Pump Tank Upgrades - Phase 1

Priority Number:

3 **Project Location:** Airport Pump Station

4 **Project Description:** Construction of a new 5 million gallon water ground storage tank (GST) at the Airport Pump Station. This is needed to protect the City's water supply from the risk of contamination from flood waters and ensure the proper water quality and pressure to the west end.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------------|---------------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | 708,750 | - | - | - | 708,750 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | 3,550,000 | - | - | 3,550,000 |
| PROJECT MGMT | - | - | - | 50,000 | - | - | 50,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | 710,000 | - | - | 710,000 |
| OTHER | - | - | - | 70,000 | - | - | 70,000 |
| Total | \$ - | \$ - | \$ 708,750 | \$ 4,380,000 | \$ - | \$ - | \$ 5,088,750 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------------|---------------------|-------------|-------------|---------------------|
| WATERWORKS IMPROVEMENT | - | - | 708,750 | - | - | - | 708,750 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | 4,380,000 | - | - | 4,380,000 |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ 708,750 | \$ 4,380,000 | \$ - | \$ - | \$ 5,088,750 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: W1707
 Fund(s):

1 **Department:** Municipal Utilities - Water Distribution
 2 **Project Name:** 24" Water Line - 59th St Pump Station to Airport Pump Station **Priority Number:**
 3 **Project Location:** Along various City streets inc. 54th St, 55th St, Heards Ln, and Jones Dr.
 4 **Project Description:** Construction of a 24 inch waterline connecting the 59th Street Pump Station to the Airport Pump Station to provide redundancy of supply and pressure of potable water in the event of failure of either pump station.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|---------------------|----------------------|-------------|-------------|-------------|----------------------|
| ENGINEERING / DESIGN | - | 1,800,000 | - | - | - | - | 1,800,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | 15,000,000 | - | - | - | 15,000,000 |
| PROJECT MGMT | - | - | 75,000 | - | - | - | 75,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | 3,000,000 | - | - | - | 3,000,000 |
| OTHER | - | - | 150,000 | - | - | - | 150,000 |
| Total | \$ - | \$ 1,800,000 | \$ 18,225,000 | \$ - | \$ - | \$ - | \$ 20,025,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|---------------------|----------------------|-------------|-------------|-------------|----------------------|
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | 1,800,000 | 18,225,000 | - | - | - | 20,025,000 |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 1,800,000 | \$ 18,225,000 | \$ - | \$ - | \$ - | \$ 20,025,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: W1801
Fund(s):

1 **Department:** Municipal Utilities - Water Distribution
 2 **Project Name:** 30 Inch Water Line - 71st Street to 59th Street Pump Station **Priority Number:**
 3 **Project Location:** From 71st Street to the 59th Street Pump Station North of I-45
 4 **Project Description:** Replacement of approximately 4,300 feet of 30" water line between 71st Street and the 59th Street Pump Station.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------------|---------------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | 450,000 | - | - | - | 450,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | 3,000,000 | - | - | 3,000,000 |
| PROJECT MGMT | - | - | - | 48,000 | - | - | 48,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | 60,000 | - | - | 60,000 |
| OTHER | - | - | - | 60,000 | - | - | 60,000 |
| Total | \$ - | \$ - | \$ 450,000 | \$ 3,168,000 | \$ - | \$ - | \$ 3,618,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------------|---------------------|-------------|-------------|---------------------|
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | 450,000 | 3,168,000 | - | - | 3,618,000 |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ 450,000 | \$ 3,168,000 | \$ - | \$ - | \$ 3,618,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: W1901

Fund(s):

1 **Department:** Municipal Utilities - Water Supply

2 **Project Name:** Airport Pump Station Pump Tank Upgrades - Phase 2 **Priority Number:**

3 **Project Location:** Airport Pump Station

4 **Project Description:** Construction of a new 5 million gallon water ground storage tank (GST) at the Airport Pump Station to replace the existing tank. This is needed to protect the City's water supply from the risk of contamination from flood waters and ensure the proper water quality and pressure to the westend.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------|-------------|-------------------|---------------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | 850,000 | - | 850,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | - | - | 4,250,000 | 4,250,000 |
| PROJECT MGMT | - | - | - | - | - | 50,000 | 50,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | 850,000 | 850,000 |
| OTHER | - | - | - | - | - | 63,000 | 63,000 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 850,000 | \$ 5,213,000 | \$ 6,063,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------|-------------|-------------------|---------------------|---------------------|
| WATERWORKS IMPROVEMENT | - | - | - | - | 850,000 | - | 850,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | 5,213,000 | 5,213,000 |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 850,000 | \$ 5,213,000 | \$ 6,063,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: W1603

Fund(s): 1708

1 **Department:** Municipal Utilities - Water Supply
 2 **Project Name:** Rehabilitation of Water Tanks at the 59th Street Pump Station **Priority Number:**
 3 **Project Location:** 5900 - 6000 Blocks of Postoffice Street

4 **Project Description:** Repair and hardening of four ground storage tanks (GST) located at the 59th Street Pump Station. Tanks will have the coatings removed by abrasive blasting, then cleaned and recoated - both the interior and exterior. The tanks will also be upgraded from "flow-by" to "flow-through" operation in accordance with current water quality standards.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 2,500,000 | - | - | - | - | 2,500,000 |
| PROJECT MGMT | - | 119,331 | - | - | - | - | 119,331 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER | - | - | - | - | - | - | - |
| Total | \$ - | \$ 2,619,331 | \$ - | \$ - | \$ - | \$ - | \$ 2,619,331 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|----------------|------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| CDBG ROUND 2.2 | - | 2,619,331 | - | - | - | - | 2,619,331 |
| Total | \$ - | \$ 2,619,331 | \$ - | \$ - | \$ - | \$ - | \$ 2,619,331 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: W1612

Fund(s): 1708

1 **Department:** Municipal Utilities - Water Supply
 2 **Project Name:** Construction of a New 7.5 Million Gallon Water Tank at the 59th Street Pump Station **Priority Number:**
 3 **Project Location:** 6000 Block of Postoffice Street

4 **Project Description:** Construction of a new 7.5 million gallon ground storage tank (GST)at the 59th Street Pump Station. The project will include two flow control stations with related piping, valves, site work, electrical, instrumentation, controls, and appurtenances.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 8,134,800 | - | - | - | - | 8,134,800 |
| PROJECT MGMT | - | 1,466,824 | - | - | - | - | 1,466,824 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER | - | - | - | - | - | - | - |
| Total | \$ - | \$ 9,601,624 | \$ - | \$ - | \$ - | \$ - | \$ 9,601,624 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|----------------|------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| CDBG ROUND 2.2 | - | 9,601,624 | - | - | - | - | 9,601,624 |
| Total | \$ - | \$ 9,601,624 | \$ - | \$ - | \$ - | \$ - | \$ 9,601,624 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: W1617

Fund(s): 1708

1 **Department:** Municipal Utilities - Water Supply
 2 **Project Name:** Rehabilitation of Water Tanks at the 30th Street Pump Station **Priority Number:**
 3 **Project Location:** 600 Block of 30th Street

4 **Project Description:** Repair and hardening of four ground storage tanks (GST) located at the 59th Street Pump Station.
 Tanks will have the coatings removed by abrasive blasting, then cleaned and recoated - both the interior and exterior.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 2,060,000 | - | - | - | - | 2,060,000 |
| PROJECT MGMT | - | 95,752 | - | - | - | - | 95,752 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER | - | - | - | - | - | - | - |
| Total | \$ - | \$ 2,155,752 | \$ - | \$ - | \$ - | \$ - | \$ 2,155,752 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|----------------|------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| CDBG ROUND 2.2 | - | 2,155,752 | - | - | - | - | 2,155,752 |
| Total | \$ - | \$ 2,155,752 | \$ - | \$ - | \$ - | \$ - | \$ 2,155,752 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: W59PMP
 Fund(s): 1708, 1214, 40102

1 **Department:** Municipal Utilities - Water Supply
 2 **Project Name:** 59th St Pump Station Reconstruction **Priority Number:**
 3 **Project Location:** 59th Street Pump Station

4 **Project Description:** Reconstruction of the 59th Street Pump Station is needed due to the damage of the previous pump station by inundation due to Hurricane Ike. Funding is from FEMA HMGP and CDBG 2.2. The construction is designed to withstand a strong Cat 5 storm to minimize future damage.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|----------------------|-------------|-------------|-------------|-------------|-------------|----------------------|
| ENGINEERING / DESIGN | 489,543 | - | - | - | - | - | 489,543 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 15,887,000 | - | - | - | - | - | 15,887,000 |
| PROJECT MGMT | 402,518 | - | - | - | - | - | 402,518 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER | 76,037 | - | - | - | - | - | 76,037 |
| Total | \$ 16,855,098 | \$ - | \$ 16,855,098 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|------------------------|----------------------|-------------|-------------|-------------|-------------|-------------|----------------------|
| WATERWORKS IMPROVEMENT | 489,543 | - | - | - | - | - | 489,543 |
| FEMA | 5,998,913 | - | - | - | - | - | 5,998,913 |
| CDBG ROUND 2.2 | 10,366,642 | - | - | - | - | - | 10,366,642 |
| Total | \$ 16,855,098 | \$ - | \$ 16,855,098 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: WFIRHY

Fund(s): 40102, 1214

1 **Department:** Municipal Utilities - Water Distribution
 2 **Project Name:** Fire Hydrant Replacement Program **Priority Number:**
 3 **Project Location:** Throughout the City of Galveston

4 **Project Description:** This project is the continued replacement or repair of non- or poorly functioning fire hydrants throughout the city. Many of these fire hydrants suffered damage as a result of inundation from Hurricane Ike. There is an approved FEMA project worksheet for the replacement of these. After the FEMA portion is complete, we will implement a maintenance program for the succeeding years.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|---------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 3,118,690 | 1,400,000 | 400,000 | 250,000 | 250,000 | 250,000 | 5,668,690 |
| PROJECT MGMT | 5,000 | 28,000 | 8,000 | - | - | - | 41,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER | - | - | - | - | - | - | - |
| Total | \$ 3,123,690 | \$ 1,428,000 | \$ 408,000 | \$ 250,000 | \$ 250,000 | \$ 250,000 | \$ 5,709,690 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|---------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| WATERWORKS IMPROVEMENT | 3,123,690 | - | - | - | - | - | 3,123,690 |
| FEMA (non cash / credit) | - | - | - | - | - | - | - |
| FEMA | - | 1,428,000 | 408,000 | 250,000 | 250,000 | 250,000 | 2,586,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Carryover | - | - | - | - | - | - | - |
| Total | \$ 3,123,690 | \$ 1,428,000 | \$ 408,000 | \$ 250,000 | \$ 250,000 | \$ 250,000 | \$ 5,709,690 |

7 **Project Status:** A

- A - Active / Existing
- P - Pending / New
- N - Not funded
- C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: W1608
Fund(s):

1 **Department:** Municipal Utilities - Water Distribution
 2 **Project Name:** 6 Inch Water Line - Gulf Drive **Priority Number:**
 3 **Project Location:** Gulf Drive
 4 **Project Description:** This project calls for the installation of a 6 inch water line to replace existing 2 inch and 3 inch water lines on Gulf Drive in the Sea Isle and Terramar Beach subdivisions.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | 191,620 | - | - | - | - | - | 191,620 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 1,025,500 | - | - | - | - | 1,025,500 |
| PROJECT MGMT | - | 20,510 | - | - | - | - | 20,510 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | 102,500 | - | - | - | - | 102,500 |
| OTHER | - | 10,250 | - | - | - | - | 10,250 |
| Total | \$ 191,620 | \$ 1,158,760 | \$ - | \$ - | \$ - | \$ - | \$ 1,350,380 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|-------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| WATERWORKS IMPROVEMENT | 191,620 | - | - | - | - | - | 191,620 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | 1,158,760 | - | - | - | - | 1,158,760 |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 191,620 | \$ 1,158,760 | \$ - | \$ - | \$ - | \$ - | \$ 1,350,380 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: W1613
 Fund(s): 40102

1 **Department:** Municipal Utilities - Water Distribution

2 **Project Name:** 12 in Water Line to Pelican Island - **REMOVAL** **Priority Number:**

3 **Project Location:** Under the ship channel between Pier 41 and the TAMUG campus

4 **Project Description:** The ship channel between Galveston and Pelican Island is projected to be widened in 2017. This will require the removal of the 12 inch water line running under the ship channel from Pier 41 to TAMUG. **This needs to be accomplished in FY2016.**

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 250,000 | - | - | - | - | - | 250,000 |
| PROJECT MGMT | 5,000 | - | - | - | - | - | 5,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER | - | - | - | - | - | - | - |
| Total | \$ 255,000 | \$ - | \$ 255,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| WATERWORKS IMPROVEMENT | 255,000 | - | - | - | - | - | 255,000 |
| Total | \$ 255,000 | \$ - | \$ 255,000 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: W1615
 Fund(s): 40102

1 **Department:** Municipal Utilities
 2 **Project Name:** Water Master Plan **Priority Number:**
 3 **Project Location:** Throughout the City of Galveston
 4 **Project Description:** Updating the existing water master plan. The previous Water Master Plan was performed in 2008.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | 105,328 | - | - | - | - | - | - | 105,328 |
| LAND ACQUISITION | - | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | - | - | - | - | - |
| PROJECT MGMT | - | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - | - |
| OTHER | - | - | - | - | - | - | - | - |
| Total | \$ 105,328 | \$ - | \$ 105,328 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| WATERWORKS IMPROVEMENT | 105,328 | - | - | - | - | - | - | 105,328 |
| Total | \$ 105,328 | \$ - | \$ 105,328 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: W1618
Fund(s): 40102

1 **Department:** Municipal Utilities - Water Distribution
 2 **Project Name:** Water System Improvements and Water Valve Replacement Program **Priority Number:**
 3 **Project Location:** Throughout the City of Galveston
 4 **Project Description:** This project is to provide for the continued rehabilitation of the water distribution system throughout the City and the replacement or repair of non- or poorly functioning water valves throughout the city.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 382,500 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 5,382,500 |
| PROJECT MGMT | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER | - | - | - | - | - | - | - |
| Total | \$ 382,500 | \$ 1,000,000 | \$ 5,382,500 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|------------------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| WATERWORKS IMPROVEMENT | 382,500 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 5,382,500 |
| Total | \$ 382,500 | \$ 1,000,000 | \$ 5,382,500 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: W1601

Fund(s):

1 **Department:** Municipal Utilities - Water Supply

2 **Project Name:** 10 Mile Road Elevated Storage Tank Rehabilitation

Priority Number:

3 **Project Location:** 10 Mile Road EST

4 **Project Description:** Rehabilitation of this EST is vital as the coating is severely degraded and the tank needs to be recoated. In addition, the tank was constructed as "flow by" rather than "flow through". This needs to be corrected to prevent stagnation within the tank and preserve water quality throughout the service area.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------|-------------------|---------------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | 252,000 | - | - | 252,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | - | 2,150,000 | - | 2,150,000 |
| PROJECT MGMT | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ - | \$ 252,000 | \$ 2,150,000 | \$ - | \$ 2,402,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------|-------------------|---------------------|-------------|---------------------|
| GENERAL FUND | - | - | - | - | - | - | - |
| INFRASTRUCTURE SET ASIDE | - | - | - | - | - | - | - |
| WW OPERATIONS | - | - | - | - | - | - | - |
| WATERWORKS IMPROVEMENT | - | - | - | 252,000 | - | - | 252,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | 2,150,000 | - | 2,150,000 |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ - | \$ 252,000 | \$ 2,150,000 | \$ - | \$ 2,402,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: WCONT

Fund(s):

1 **Department:** Municipal Utilities - Water Supply

2 **Project Name:** PROGRAM CONTINGENCY **Priority Number:**

3 **Project Location:**

4 **Project Description:**

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|---------------------|---------------------|-------------------|-------------------|-------------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | - | - | - | - |
| PROJECT MGMT | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | 1,162,310 | 2,010,050 | 522,000 | 675,000 | 500,000 | 4,869,360 |
| OTHER | - | - | - | - | - | - | - |
| Total | \$ - | \$ 1,162,310 | \$ 2,010,050 | \$ 522,000 | \$ 675,000 | \$ 500,000 | \$ 4,869,360 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|---------------------|---------------------|-------------------|-------------------|-------------------|---------------------|
| WATERWORKS IMPROVEMENT | - | 162,310 | 10,050 | 22,000 | - | - | 194,360 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | 1,000,000 | 2,000,000 | 500,000 | 675,000 | 500,000 | 4,675,000 |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 1,162,310 | \$ 2,010,050 | \$ 522,000 | \$ 675,000 | \$ 500,000 | \$ 4,869,360 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 WATERWORKS PROGRAM
 OPTIONAL PROJECTS LIST
 FY 2017-2021**

| PROJECT | DESIGN | CONSTRUCTION | TOTAL COST |
|---|-----------------|---------------------|----------------------|
| 20" Water Line - 30th St Pump Station to East Beach EST | 2,070,000 | 14,000,000 | 16,070,000 |
| East Beach Elevated Storage Tank | 1,350,000 | 9,190,000 | 10,540,000 |
| 20" Water Line - Holiday Drive to East Beach | 440,000 | 2,958,000 | 3,398,000 |
| MUD 29 Pump Station Removal | 100,000 | 732,000 | 832,000 |
| Spanish Grant (Bayside) Loop | <u>240,000</u> | <u>2,002,000</u> | <u>2,242,000</u> |
| | TOTAL \$ | 4,200,000 \$ | 28,882,000 \$ |
| | | | 33,082,000 |

MUNICIPAL UTILITIES

SEWER

PROGRAM

Sewer Program

The City of Galveston is continuing the effort of extending sanitary sewer to the west end of the island. This includes the construction of sanitary sewer to serve Sunny Beach and the development along 8 Mile Road south of Stewart Road, and, potentially, a sanitary sewer along 11 Mile Road from the beach to Stewart Road. In addition, the City is looking into various means of providing sanitary sewer to the remaining unserved areas in a cost effective manner, including researching alternate technologies and programs.

Included in the CIP is the ongoing work of bringing the old infrastructure of the existing sanitary sewer system up to day. This includes upgrading lift stations throughout the City, rebuilding the Airport Wastewater Treatment Plant (WWTP), reconstruction and upgrading the Pirate's Beach WWTP, reducing inflow and infiltration (I & I) by pipe bursting and sliplining old sewer lines throughout the City, and rehabilitating sanitary sewer force mains at various locations.

Future projects will include improving the City's ability to provide sanitary sewer to the east end and relocating the sanitary sewers that are under homes in the Cedar Lawn subdivision.

Funding will be a combination of the Wastewater Improvement Fund and revenue bonds (if approved). This combination of cash and financing is an effective approach to fund projects utilizing a balance of short- and long-term funding.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 SEWER PROGRAM
 FUNDING SOURCE BY FISCAL YEAR
 FY 2017-2021**



v7

| FUNDING SOURCES | PRIOR ENCUMBERED | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FUNDING TOTAL |
|----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Existing City Funds | | | | | | | |
| WATERWORKS IMPROVEMENT | 100,226 | - | - | - | - | - | 100,226 |
| SEWER IMPROVEMENT | 5,023,058 | 1,699,000 | 1,402,500 | 1,402,500 | 1,402,500 | 1,402,500 | 12,332,058 |
| 2000 SEWER REVENUE BONDS | 5,976 | - | - | - | - | - | 5,976 |
| 2006 SEWER REVENUE BONDS | 932,184 | - | - | - | - | - | 932,184 |
| 2008 SEWER REVENUE BONDS | 1,027,292 | 2,557,567 | - | - | - | - | 3,584,859 |
| TOTAL Existing City Funds | 7,088,736 | 4,256,567 | 1,402,500 | 1,402,500 | 1,402,500 | 1,402,500 | 16,955,303 |

| Other Funding Sources | | | | | | | |
|------------------------------------|------------------|------------------|----------|----------|----------|----------|------------------|
| FEMA | 508,649 | 790,891 | - | - | - | - | 1,299,540 |
| (1) CDBG ROUND 2.2 | 748,199 | 5,130,894 | - | - | - | - | 5,879,093 |
| TOTAL Other Funding Sources | 1,256,848 | 5,921,785 | - | - | - | - | 7,178,633 |

| Future Funding Sources | | | | | | | |
|-------------------------------------|----------|-------------------|------------------|------------------|------------------|----------|-------------------|
| TAX SUPPORTED BONDS - Future | - | - | - | - | - | - | - |
| REVENUE SUPPORTED BONDS - Future | - | 10,415,166 | 5,149,600 | 2,239,600 | 2,239,600 | - | 20,043,966 |
| OPERATING CASH - Future | - | - | - | - | - | - | - |
| TOTAL Future Funding Sources | 0 | 10,415,166 | 5,149,600 | 2,239,600 | 2,239,600 | 0 | 20,043,966 |

| | | | | | | | |
|------------------------------------|---------------------|----------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| TOTAL SEWER PROGRAM FUNDING | \$ 8,345,584 | \$ 20,593,518 | \$ 6,552,100 | \$ 3,642,100 | \$ 3,642,100 | \$ 1,402,500 | \$ 44,177,902 |
|------------------------------------|---------------------|----------------------|---------------------|---------------------|---------------------|---------------------|----------------------|

(1) AWARDED FY 2016

**CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN
SEWER PROGRAM
BUDGET SUMMARY
FY 2017-2021**

95

| STATUS | | PROJECT NAME | PROJECT NO. | PRIOR ENCUMBERED | Dollars by Fiscal Year | | | | | TOTAL FY 17-21 | CIP TOTAL |
|---------------------------|----|--|-------------|---------------------|------------------------|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|
| | | | | | 2017 | 2018 | 2019 | 2020 | 2021 | | |
| NEW | 1 | Sludge and Grit removal from the Main WWTP Sludge Holding Tank | S1610 | 0 | 1,007,000 | 0 | 0 | 0 | 0 | 1,007,000 | 1,007,000 |
| NEW | 2 | Lift Station Pump and Electrical Upgrades | S1701 | 0 | 2,036,000 | 2,036,000 | 2,036,000 | 2,036,000 | 0 | 8,144,000 | 8,144,000 |
| DESIGN | 3 | Reconstruction of Pirates' Beach Wastewater Treatment Plant | S1607 | 665,810 | 6,405,000 | 0 | 0 | 0 | 0 | 6,405,000 | 7,070,810 |
| CONSTRUCTION | 4 | Seawolf Park WWTP Reconstruction | SSEAWO | 1,164,036 | 0 | 0 | 0 | 0 | 0 | 0 | 1,164,036 |
| CONSTRUCTION | 5 | Airport Wastewater Treatment Plant Final Mitigation & Recovery | SWWPT | 1,104,775 | 5,921,785 | 0 | 0 | 0 | 0 | 5,921,785 | 7,026,560 |
| CONSTRUCTION | 6 | 12 in Sewer Line to Pelican Island - REMOVAL | S1608 | 255,000 | 0 | 0 | 0 | 0 | 0 | 0 | 255,000 |
| CONSTRUCTION | 7 | Bermuda Beach Sanitary Sewer Project | SBBSI | 843,157 | 125,000 | 0 | 0 | 0 | 0 | 125,000 | 968,157 |
| CONSTRUCTION | 8 | Rehabilitation of Lift Station #57 in Spanish Grant | SGLS32 | 340,656 | 0 | 0 | 0 | 0 | 0 | 0 | 340,656 |
| DESIGN | 9 | Wastewater Master Plan | S1611 | 0 | 120,000 | 0 | 0 | 0 | 0 | 120,000 | 120,000 |
| CONSTRUCTION | 10 | Sanitary Sewer Repair and Rehabilitation Program | SLINEI | 3,727,728 | 1,020,000 | 1,275,000 | 1,275,000 | 1,275,000 | 1,275,000 | 6,120,000 | 9,847,728 |
| NEW | 12 | Sunny Beach - 8 Mile Road Sanitary Sewer Project | S1609 | 0 | 332,000 | 2,910,000 | 0 | 0 | 0 | 3,242,000 | 3,242,000 |
| NEW | 13 | West End Sewer Improvements | SBHIBE | 244,422 | 2,579,933 | 0 | 0 | 0 | 0 | 2,579,933 | 2,824,355 |
| NEW | 18 | Contingency | SCONT | 0 | 1,046,800 | 331,100 | 331,100 | 331,100 | 127,500 | 2,167,600 | 2,167,600 |
| Total \$'s by Year | | | | \$ 8,345,584 | \$ 20,593,518 | \$ 6,552,100 | \$ 3,642,100 | \$ 3,642,100 | \$ 1,402,500 | \$ 35,832,318 | \$ 44,177,902 |

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 SEWER PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: S1610

Fund(s):

1 **Department:** Municipal Utilities - Wastewater Treatment

2 **Project Name:** Sludge and Grit removal from the Main WWTP Sludge Holding Tank

Priority Number:

3 **Project Location:** Main Wastewater Treatment Plant

4 **Project Description:** Remove approximately 6,700 cubic yards of wastewater sludge, grit, and associated materials from the Main WWTP Sludge Holding Tank.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 920,000 | - | - | - | - | 920,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| Other (Disposal) | - | 87,000 | - | - | - | - | 87,000 |
| Total | \$ - | \$ 1,007,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,007,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | 1,007,000 | - | - | - | - | 1,007,000 |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 1,007,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,007,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 SEWER PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: S1701

Fund(s):

1 **Department:** Municipal Utilities - Wastewater Treatment

2 **Project Name:** Lift Station Pump and Electrical Upgrades

Priority Number:

3 **Project Location:** Throughout the City of Galveston

4 **Project Description:** Upgrading the existing pumps and electrical systems for lift stations located throughout the city.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|---------------------|---------------------|---------------------|---------------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | - | 8,000,000 |
| PROJECT MGMT (MONITORING) | - | 36,000 | 36,000 | 36,000 | 36,000 | - | 144,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| Other (please specify) | - | - | - | - | - | - | - |
| Total | \$ - | \$ 2,036,000 | \$ 2,036,000 | \$ 2,036,000 | \$ 2,036,000 | \$ - | \$ 8,144,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|---------------------|---------------------|---------------------|---------------------|-------------|---------------------|
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | 2,036,000 | 2,036,000 | 2,036,000 | 2,036,000 | - | 8,144,000 |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 2,036,000 | \$ 2,036,000 | \$ 2,036,000 | \$ 2,036,000 | \$ - | \$ 8,144,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 SEWER PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: S1607

Fund(s):

1 **Department:** Municipal Utilities - Wastewater Treatment

2 **Project Name:** Reconstruction of Pirates' Beach Wastewater Treatment Plant

Priority Number:

3 **Project Location:** Pirates' Beach Wastewater Treatment Plant (WWTP)

4 **Project Description:** The Pirates' Beach WWTP is old and nearing its lifetime. In order to consistently produce effluent quality that is compliant with all TCEQ requirements and reduced operating costs, it is important to design and build a state-of-the-art treatment system.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | 665,810 | - | - | - | - | - | 665,810 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 5,720,000 | - | - | - | - | 5,720,000 |
| PROJECT MGMT (MONITORING) | - | 60,000 | - | - | - | - | 60,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | 575,000 | - | - | - | - | 575,000 |
| Other (Materials Testing) | - | 50,000 | - | - | - | - | 50,000 |
| Total | \$ 665,810 | \$ 6,405,000 | \$ - | \$ - | \$ - | \$ - | \$ 7,070,810 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|-------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| SEWER IMPROVEMENT | 665,810 | - | - | - | - | - | 665,810 |
| 2008 SEWER REVENUE BONDS | - | 2,557,567 | - | - | - | - | 2,557,567 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | 3,847,433 | - | - | - | - | 3,847,433 |
| CARRYOVER | - | - | - | - | - | - | - |
| Total | \$ 665,810 | \$ 6,405,000 | \$ - | \$ - | \$ - | \$ - | \$ 7,070,810 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 SEWER PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: SSEAWO
 Fund(s): 42102, 42115,
 1214

1 **Department:** Municipal Utilities - Wastewater Treatment
 2 **Project Name:** Seawolf Park WWTP Reconstruction **Priority Number:**
 3 **Project Location:** Seawolf Park on Pelican Island
 4 **Project Description:** Reconstruction of the Seawolf Park wastewater package plant is needed due to the damage of the existing plant by inundation due to Hurricane Ike. Funding is FEMA, City of Galveston, and Park Board.
SW-165 (FEMA)

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | 368,704 | - | - | - | - | - | 368,704 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 629,032 | - | - | - | - | - | 629,032 |
| PROJECT MGMT (MONITORING) | 66,300 | - | - | - | - | - | 66,300 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | 95,000 | - | - | - | - | - | 95,000 |
| Other (Materials Testing) | 5,000 | - | - | - | - | - | 5,000 |
| Total | \$ 1,164,036 | \$ - | \$ 1,164,036 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| SEWER IMPROVEMENT | 611,639 | - | - | - | - | - | 611,639 |
| 2008 SEWER REVENUE BONDS | 349,734 | - | - | - | - | - | 349,734 |
| FEMA | 202,663 | - | - | - | - | - | 202,663 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 1,164,036 | \$ - | \$ 1,164,036 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 SEWER PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: SWWPT
 Fund(s): 1214, 1708

1 **Department:** Municipal Utilities - Wastewater Treatment

2 **Project Name:** Airport Wastewater Treatment Plant Final Mitigation & Recovery **Priority Number:**

3 **Project Location:** Airport Wastewater Treatment Plant (WWTP)

4 **Project Description:** Reconstruction of the Airport WWTP is needed due to the damage of the existing plant by inundation due to Hurricane Ike. Funding is from FEMA HMGP and CDBG 2.2.
SW-159 - Project Worksheet 14803

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | 917,599 | - | - | - | - | - | 917,599 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 135,825 | 5,538,614 | - | - | - | - | 5,674,439 |
| PROJECT MGMT (MONITORING) | 51,351 | 333,171 | - | - | - | - | 384,522 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| Other (Materials Testing) | - | 50,000 | - | - | - | - | 50,000 |
| Total | \$ 1,104,775 | \$ 5,921,785 | \$ - | \$ - | \$ - | \$ - | \$ 7,026,560 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| SEWER IMPROVEMENT | 50,590 | - | - | - | - | - | 50,590 |
| FEMA | 305,986 | 790,891 | - | - | - | - | 1,096,877 |
| CDBG ROUND 2.2 | 748,199 | 5,130,894 | - | - | - | - | 5,879,093 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 1,104,775 | \$ 5,921,785 | \$ - | \$ - | \$ - | \$ - | \$ 7,026,560 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 SEWER PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: S1608
 Fund(s): 42102

1 **Department:** Municipal Utilities - Sewer Collection

2 **Project Name:** 12 in Sewer Line to Pelican Island - REMOVAL **Priority Number:**

3 **Project Location:** Under the ship channel between Pier 41 and the TAMUG campus

4 **Project Description:** The ship channel between Galveston and Pelican Island is projected to be widened in 2017. This will require the removal of the 12 inch sewer line running under the ship channel from Pier 41 to TAMUG. **This needs to be accomplished in FY2016.**

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 250,000 | - | - | - | - | - | 250,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| Other (Investigation) | 5,000 | - | - | - | - | - | 5,000 |
| Total | \$ 255,000 | \$ - | \$ 255,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| SEWER IMPROVEMENT | 255,000 | - | - | - | - | - | 255,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 255,000 | \$ - | \$ 255,000 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 SEWER PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: SBBSSI
 Fund(s): 42102

1 **Department:** Municipal Utilities - Sewer Collection

2 **Project Name:** Bermuda Beach Sanitary Sewer Project **Priority Number:**

3 **Project Location:** Bermuda Beach Subdivision East of Pabst Road

4 **Project Description:** The installation of a gravity sanitary sewer west of Pabst Road in Bermuda Beach Subdivision to remove the need for homeowners to use grinder pumps in order to connect the City's sanitary sewer system.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | 74,710 | - | - | - | - | - | 74,710 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 735,420 | 125,000 | - | - | - | - | 860,420 |
| PROJECT MGMT (MONITORING) | 7,355 | - | - | - | - | - | 7,355 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | 19,420 | - | - | - | - | - | 19,420 |
| Other (Materials Testing) | 6,252 | - | - | - | - | - | 6,252 |
| Total | \$ 843,157 | \$ 125,000 | \$ - | \$ - | \$ - | \$ - | \$ 968,157 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|-------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| SEWER IMPROVEMENT | 843,157 | 125,000 | - | - | - | - | 968,157 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 843,157 | \$ 125,000 | \$ - | \$ - | \$ - | \$ - | \$ 968,157 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 SEWER PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: SGLS32
Fund(s): 42102, 42111

1 **Department:** Municipal Utilities - Wastewater Treatment
 2 **Project Name:** Rehabilitation of Lift Station #57 in Spanish Grant **Priority Number:**
 3 **Project Location:** Spanish Grant Subdivision
 4 **Project Description:** The rehabilitation of the existing lift station #57 in Spanish Grant subdivision.
 This lift station is in imminent danger of failing and needs to be rehabilitated.
 (previously #32)

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | 38,550 | - | - | - | - | - | 38,550 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 296,779 | - | - | - | - | - | 296,779 |
| PROJECT MGMT (MONITORING) | 5,327 | - | - | - | - | - | 5,327 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| Other (please specify) | - | - | - | - | - | - | - |
| Total | \$ 340,656 | \$ - | \$ 340,656 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| SEWER IMPROVEMENT | 325,706 | - | - | - | - | - | 325,706 |
| 2006 SEWER REVENUE BONDS | 14,950 | - | - | - | - | - | 14,950 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 340,656 | \$ - | \$ 340,656 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 SEWER PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: S1611

Fund(s): 42102

1 **Department:** Municipal Utilities

2 **Project Name:** Wastewater Master Plan

Priority Number:

3 **Project Location:** Throughout the City of Galveston

4 **Project Description:** Updating the existing wastewater master plan. The previous Wastewater Master Plan was performed in 1999.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | 120,000 | - | - | - | - | 120,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | - | - | - | - |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| Other (please specify) | - | - | - | - | - | - | - |
| Total | \$ - | \$ 120,000 | \$ - | \$ - | \$ - | \$ - | \$ 120,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| SEWER IMPROVEMENT | - | 120,000 | - | - | - | - | 120,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 120,000 | \$ - | \$ - | \$ - | \$ - | \$ 120,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 SEWER PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: SLINEI
 Fund(s): 40102, 42102,
 42107, 42111,

1 **Department:** Municipal Utilities - Sewer Collection
 2 **Project Name:** Sanitary Sewer Repair and Rehabilitation Program **Priority Number:**
 3 **Project Location:** Throughout the City of Galveston
 4 **Project Description:** Repair and rehabilitation of the existing sanitary sewer system to eliminate issues with existing force mains and reduce inflow and infiltration of the sanitary sewer collection system.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 3,671,779 | 1,000,000 | 1,250,000 | 1,250,000 | 1,250,000 | 1,250,000 | 9,671,779 |
| PROJECT MGMT (MONITORING) | 55,949 | 20,000 | 25,000 | 25,000 | 25,000 | 25,000 | 175,949 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| Other (please specify) | - | - | - | - | - | - | - |
| Total | \$ 3,727,728 | \$ 1,020,000 | \$ 1,275,000 | \$ 1,275,000 | \$ 1,275,000 | \$ 1,275,000 | \$ 9,847,728 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| WATERWORKS IMPROVEMENT | 100,226 | - | - | - | - | - | 100,226 |
| SEWER IMPROVEMENT | 2,271,156 | 1,020,000 | 1,275,000 | 1,275,000 | 1,275,000 | 1,275,000 | 8,391,156 |
| 2000 SEWER REVENUE BONDS | 5,976 | - | - | - | - | - | 5,976 |
| 2006 SEWER REVENUE BONDS | 917,234 | - | - | - | - | - | 917,234 |
| 2008 SEWER REVENUE BONDS | 433,136 | - | - | - | - | - | 433,136 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 3,727,728 | \$ 1,020,000 | \$ 1,275,000 | \$ 1,275,000 | \$ 1,275,000 | \$ 1,275,000 | \$ 9,847,728 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN
SEWER PROGRAM
FISCAL YEARS 2017-2021

Activity Code: S1609

Fund(s):

1 **Department:** Municipal Utilities - Sewer Collection

2 **Project Name:** Sunny Beach - 8 Mile Road Sanitary Sewer Project **Priority Number:**

3 **Project Location:** 8 Mile Road - Sunny Beach to Stewart Road

4 **Project Description:** The installation of sanitary sewer along 8 Mile Road from Sunny Beach Subdivision to Stewart Road, and the installation of sanitary sewer within the Sunny Beach Subdivision.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|---------------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | 332,000 | - | - | - | - | 332,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | 2,575,000 | - | - | - | 2,575,000 |
| PROJECT MGMT (MONITORING) | - | - | 50,000 | - | - | - | 50,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | 260,000 | - | - | - | 260,000 |
| Other (Materials Testing) | - | - | 25,000 | - | - | - | 25,000 |
| Total | \$ - | \$ 332,000 | \$ 2,910,000 | \$ - | \$ - | \$ - | \$ 3,242,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|---------------------|-------------|-------------|-------------|---------------------|
| SEWER IMPROVEMENT | - | 332,000 | - | - | - | - | 332,000 |
| 2008 SEWER REVENUE BONDS | - | - | - | - | - | - | - |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | 2,910,000 | - | - | - | 2,910,000 |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 332,000 | \$ 2,910,000 | \$ - | \$ - | \$ - | \$ 3,242,000 |

7 **Project Status:** N

A - Active / Existing
P - Pending / New
N - Not funded
C - Complete

Funding is approved by Council. Project is in progress.
Current year CIP. Council to approve contractor.
No commitment of funds
Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 SEWER PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: SBHIBE

Fund(s):

1 **Department:** Municipal Utilities

2 **Project Name:** West End Sewer Improvements **Priority Number:**

3 **Project Location:** Various Locations West of 8 Mile Road

4 **Project Description:** Construction of sanitary sewer for the remaining unserved areas including researching alternate technologies and programs to provide services in a cost effective manner.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | 244,422 | - | - | - | - | - | 244,422 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 2,373,200 | - | - | - | - | 2,373,200 |
| PROJECT MGMT (MONITORING) | - | 50,033 | - | - | - | - | 50,033 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | 142,200 | - | - | - | - | 142,200 |
| Other (Materials Testing) | - | 14,500 | - | - | - | - | 14,500 |
| Total | \$ 244,422 | \$ 2,579,933 | \$ - | \$ - | \$ - | \$ - | \$ 2,824,355 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|-------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| SEWER IMPROVEMENT | - | - | - | - | - | - | - |
| 2008 SEWER REVENUE BONDS | 244,422 | - | - | - | - | - | 244,422 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | 2,579,933 | - | - | - | - | 2,579,933 |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 244,422 | \$ 2,579,933 | \$ - | \$ - | \$ - | \$ - | \$ 2,824,355 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 SEWER PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: SCONT

Fund(s):

1 **Department:** Municipal Utilities - Wastewater Treatment

2 **Project Name:** PROGRAM CONTINGENCY

Priority Number:

3 **Project Location:** Throughout the City of Galveston

4 **Project Description:**

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|---------------------|---------------------|---------------------|---------------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | - | 8,000,000 |
| PROJECT MGMT (MONITORING) | - | 36,000 | 36,000 | 36,000 | 36,000 | - | 144,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| Other (please specify) | - | - | - | - | - | - | - |
| Total | \$ - | \$ 2,036,000 | \$ 2,036,000 | \$ 2,036,000 | \$ 2,036,000 | \$ - | \$ 8,144,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|---------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| SEWER IMPROVEMENT | - | 102,000 | 127,500 | 127,500 | 127,500 | 127,500 | 612,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | 944,800 | 203,600 | 203,600 | 203,600 | - | 1,555,600 |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 1,046,800 | \$ 331,100 | \$ 331,100 | \$ 331,100 | \$ 127,500 | \$ 2,167,600 |

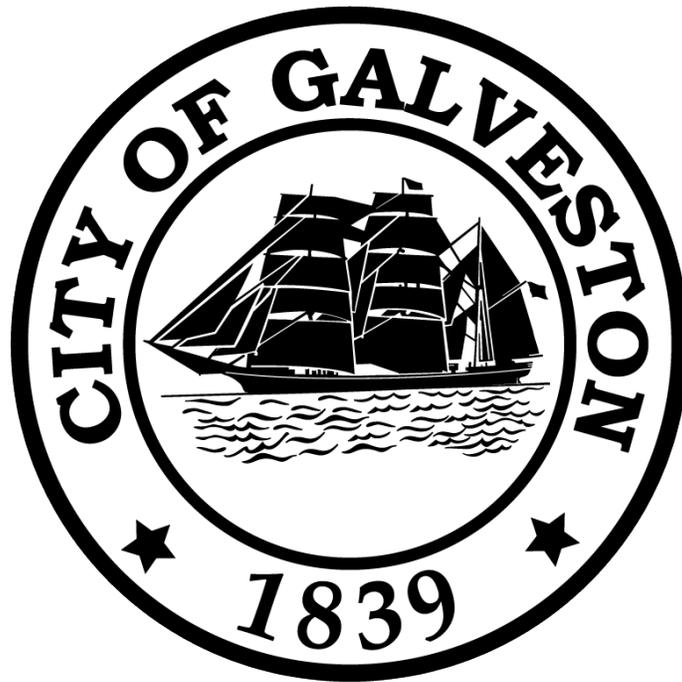
7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 SEWER PROGRAM
 OPTIONAL PROJECTS LIST
 FY 2017-2021**

| PROJECT | DESIGN | CONSTRUCTION | TOTAL COST |
|--|---------------------|----------------------|----------------------|
| Main WWTP Effluent Filtration | 745,000 | 5,545,000 | 6,290,000 |
| 11 Mile Rd Sanitary Sewer | 215,000 | 1,629,500 | 1,844,500 |
| East Beach Lift Station and Force Main | 1,690,000 | 12,540,000 | 14,230,000 |
| Lift Station SCADA | 160,500 | 392,250 | 552,750 |
| Cedar Lawn Sewer Relocation | 285,000 | 2,153,000 | 2,438,000 |
| TOTAL | \$ 3,095,500 | \$ 22,259,750 | \$ 25,355,250 |



ISLAND TRANSIT
PROGRAM

Island Transit Program

Island Transits service area covers 18 square miles on Galveston Island and off Island commuter transportation through Island Connect to Victory Lakes Park & Ride.

Island Transit funding is derived from a variety of sources such as FTA/TXDOT Grants, Park & Ride supplements, H-GAC Grants and General Fund expenditures. In addition, Island Transit is a participating partner with the Galveston County Transit District to facilitate proportional distribution of funding in support of Connect Transit rural trips within the county. Future operations, including Seawall Routes and the Rail Trolley will be funded in part with Hotel-Motel “Trickle Down” funds, since these services will provide connectivity for this rapidly growing segment of the Island’s daytime population which travels between the many hotels, the beach, and major tourist destinations ranging from The Strand, The San Luis Resort, The Galvez, Moody Gardens, and Schlitterbahn. 2015 represented an all-time high number of visitors to the Island, at 6.4 Million annually.

Island Transit’s system status was changed from urban to rural after the 2010 Census as a result of the City’s population dropping below 50,000 residents. The decrease is attributed to many relocations following Hurricane Ike in 2008. As a result, Island Transit is no longer a direct FTA Formula Fund Grantee and is now dependent on state rural funding, which is passed through TxDOT’s Public Transportation Division (PTN).

Island Transit’s Capital Plan details projects that are budgeted FY 2017, including completion of the Trolley Rehabilitation project (both track and rolling stock rehabilitation). A new Bus Fare Card Reader system and acquisition of 4-5 new Type VII cutaway vehicles will be implemented in FY 17, both through grant awards. A new Galveston to Houston Pilot Project was also awarded, and will also be implemented in FY 2017.

Ridership in 2015 was 835,287 and is estimated in 2016 at 815,000, likely due to several early season rain events in 2016, and one less Cruise Ship port of call day due to re-positioning. Ridership in 2017 should increase however, with addition of the Cedars at Carver Park and the Villas on The Strand, as well as implementation of a new Seawall transit route later in 2017.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 ISLAND TRANSIT PROGRAM
 FUNDING SOURCE BY FISCAL YEAR
 FY 2017-2021**



V5

| FUNDING SOURCES | PRIOR ENCUMBERED | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FUNDING TOTAL |
|----------------------------------|------------------|----------------|---------|---------|---------|---------|------------------|
| ISLAND TRANSIT CAPITAL RESERVES | 100,000 | 202,000 | - | - | - | - | 302,000 |
| CONVENTION CENTER SURPLUS | 466,000 | 572,240 | - | - | - | - | 1,038,240 |
| TOTAL Existing City Funds | 566,000 | 774,240 | - | - | - | - | 1,340,240 |

| Other Funding Sources | | | | | | | |
|------------------------------------|------------------|------------------|---|---|---|---|-------------------|
| FTA FUNDING | 7,824,422 | - | - | - | - | - | 7,824,422 |
| TXDOT FUNDING | - | 920,000 | - | - | - | - | 920,000 |
| FEMA | 158,400 | 2,314,260 | - | - | - | - | 2,472,660 |
| INSURANCE PROCEEDS - IKE | - | 232,000 | - | - | - | - | 232,000 |
| TOTAL Other Funding Sources | 7,982,822 | 3,466,260 | - | - | - | - | 11,449,082 |

| Future Funding Sources | | | | | | | |
|-------------------------------------|----------|----------|----------|----------|----------|----------|----------|
| TAX SUPPORTED BONDS - Future | - | - | - | - | - | - | - |
| REVENUE SUPPORTED BONDS - Future | - | - | - | - | - | - | - |
| OPERATING CASH - Future | - | - | - | - | - | - | - |
| TOTAL Future Funding Sources | 0 |

| | | | | | | | |
|---|---------------------|---------------------|-------------|-------------|-------------|-------------|----------------------|
| TOTAL ISLAND TRANSIT PROGRAM FUNDING | \$ 8,548,822 | \$ 4,240,500 | \$ - | \$ - | \$ - | \$ - | \$ 12,789,322 |
|---|---------------------|---------------------|-------------|-------------|-------------|-------------|----------------------|

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 ISLAND TRANSIT
 BUDGET SUMMARY
 FY 2017-2021**

| STATUS | | PROJECT NAME | PROJECT NO. | PRIOR ENCUMBERED | Dollars by Fiscal Year | | | | | TOTAL FY 17-21 | PROJECT CIP TOTAL |
|--------------|---|--|-------------|---------------------|------------------------|-------------|-------------|-------------|-------------|---------------------|----------------------|
| | | | | | 2017 | 2018 | 2019 | 2020 | 2021 | | |
| NEW | 1 | Island Transit Technology Upgrade | IT1701 | 0 | 500,000 | 0 | 0 | 0 | 0 | 500,000 | 500,000 |
| NEW | 2 | Island Transit TIGER Grant Bus Replacement/Acquisition (4/5 - Type VII Vehicles) | IT1702 | 0 | 520,000 | 0 | 0 | 0 | 0 | 520,000 | 520,000 |
| CONSTRUCTION | 3 | Phase II Seawall Improvement Program | IT1703 | 6,330,422 | 0 | 0 | 0 | 0 | 0 | 0 | 6,330,422 |
| CONSTRUCTION | 4 | Island Transit Trolley, Track, and Maintenance System Rehabilitation | IT1704 | 2,218,400 | 3,220,500 | 0 | 0 | 0 | 0 | 3,220,500 | 5,438,900 |
| | | Total \$'s by Year | | \$ 8,548,822 | \$ 4,240,500 | \$ - | \$ - | \$ - | \$ - | \$ 4,240,500 | \$ 12,789,322 |

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 ISLAND TRANSIT PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: IT1701
 Fund(s): 1301, 3201

1 **Department:** Island Transit

2 **Project Name:** Island Transit Technology Upgrade **Priority Number:**

3 **Project Location:** Systemwide

4 **Project Description:** Install Automatic Vehicle Locators (AVL), WiFi, Passegger Counters, Electronic Fare Media technology, and Electronic Fareboxes on all Island Transit Fixed Route Vehicles. Project has been submitted for TxDOT 5339 Bus/Bus Technology Grant Funds. Total project cost estimated @ \$500,000 (\$400,000 State, \$100,000 Local). City Council has approved grant submittal and commitment to local share match, if grant application is selected. Matching funds would come from Island Transit Capital Account (1301).

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENT | - | - | - | - | - | - | - |
| PROJECT MGMT (Monitoring) | - | - | - | - | - | - | - |
| EQUIPMENT | - | 500,000 | - | - | - | - | 500,000 |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER | - | - | - | - | - | - | - |
| Total | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ - | \$ 500,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ISLAND TRANSIT - Capital Reserves | - | 100,000 | - | - | - | - | 100,000 |
| TXDOT FUNDING | - | 400,000 | - | - | - | - | 400,000 |
| Total | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ - | \$ 500,000 |

7 **Project Status:** Matching Funds Approved by CC, Grant request submitted to TxDOT

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 ISLAND TRANSIT PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: IT1702

Fund(s):

1 **Department:** Island Transit

2 **Project Name:** Island Transit TIGER Grant Bus Replacement/Acquisition (4/5 -Type VII Vehicles) **Priority Number:**

3 **Project Location:** Island Transit

4 **Project Description:** To acquire 4-5, Type VII Vehicles to replace 3 current vehicles that are beyond their useful life. Project is being funded by a DOT TIGER Grant for Bus Replacements, and is 100% Federal/State funded (no local share match required).

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENT | - | - | - | - | - | - | - |
| PROJECT MGMT (Monitoring) | - | - | - | - | - | - | - |
| EQUIPMENT | - | 520,000 | - | - | - | - | 520,000 |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER | - | - | - | - | - | - | - |
| Total | \$ - | \$ 520,000 | \$ - | \$ - | \$ - | \$ - | \$ 520,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|---------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| TXDOT FUNDING | - | 520,000 | - | - | - | - | 520,000 |
| Total | \$ - | \$ 520,000 | \$ - | \$ - | \$ - | \$ - | \$ 520,000 |

7 **Project Status:** Filing Application

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

Note: Local Match not required.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 ISLAND TRANSIT PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: IT1703
Fund(s): 1090, 3201

1 **Department:** Island Transit

2 **Project Name:** Phase II Seawall Improvement Program **Priority Number:**

3 **Project Location:** Seawall Blvd - 4th to 81st Streets

4 **Project Description:** Enhancement to provide ADA compliance, restrooms, landscaping, signage, pedestrian scale lighting to further attract tourists and residents. Match includes \$372,884 Transportation Development Credits TDCs; \$1,000,000 in cash match from Frito Lay for the Phase I improvements.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|----------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENT | 5,290,422 | - | - | - | - | - | 5,290,422 |
| PROJECT MGMT (Monitoring) | 45,000 | - | - | - | - | - | 45,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER - FRITO LAY IN KIND CREDIT | 995,000 | - | - | - | - | - | 995,000 |
| Total | \$ 6,330,422 | \$ - | \$ 6,330,422 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|---------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| CONVENTION CENTER SURPLUS | 466,000 | - | - | - | - | - | 466,000 |
| FTA FUNDING | 5,864,422 | - | - | - | - | - | 5,864,422 |
| Total | \$ 6,330,422 | \$ - | \$ 6,330,422 |

7 **Project Status:** Active: Funds approved by CC, Project has been bid and awarded

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

FTA Funding:
 TX-04-0113-00 \$ 4,000,000
 TX-95-X067-00 \$ 1,864,422

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 ISLAND TRANSIT PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: IT1704

Fund(s):

1 **Department:** Island Transit

2 **Project Name:** Island Transit Trolley, Track, and Maintenance System Rehabilitation **Priority Number:**

3 **Project Location:** Trolley System Track & Switches Rehabilitation (systemwide); Rolling Stock Repair; Trolley Barn Facility Rehabilitation

4 **Project Description:** Rehabilitate Galveston Trolley system including Track and Switches, Repair of Rolling Stock, and Trolley Barn Rehabilitation and Mitigation. Project includes the following Funding Resources: \$1,829,000 (FEMA funds for vehicle repair); \$158,400 (FEMA funds for track repair); \$1,960,000 (FTA track and vehicle repair); \$193,500 (FEMA for maintenance bldg repairs); \$564,000 (FEMA for maintenance bldg mitigation); \$232,000 in Insurance Proceeds; \$202,000 City of Galveston (Island Transit Capital Reserve); \$300,000 Hotel-Motel Funds

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|----------------------------|---------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENT | 2,143,400 | 1,316,500 | - | - | - | - | 3,459,900 |
| PROJECT MGMT (Monitoring) | 37,500 | 37,500 | - | - | - | - | 75,000 |
| EQUIPMENT | - | 1,829,000 | - | - | - | - | 1,829,000 |
| CONTINGENCY | 37,500 | 37,500 | - | - | - | - | 75,000 |
| OTHER | - | - | - | - | - | - | - |
| Total | \$ 2,218,400 | \$ 3,220,500 | \$ - | \$ - | \$ - | \$ - | \$ 5,438,900 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------------|---------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| ISLAND TRANSIT - Capital Reserves | 100,000 | 102,000 | - | - | - | - | 202,000 |
| CONVENTION CENTER SURPLUS | - | 572,240 | - | - | - | - | 572,240 |
| FTA FUNDING | 1,960,000 | - | - | - | - | - | 1,960,000 |
| FEMA | 158,400 | 2,314,260 | - | - | - | - | 2,472,660 |
| INSURANCE PROCEEDS | - | 232,000 | - | - | - | - | 232,000 |
| Total | \$ 2,218,400 | \$ 3,220,500 | \$ - | \$ - | \$ - | \$ - | \$ 5,438,900 |

7 **Project Status:** Active; Funding approved; Track Rehabilitation phase project bid, and construction contract awarded May 2016

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

FTA Funding:
 TX-03-0303 \$ 1,960,000



FACILITIES

PROGRAM

Facilities Plan

The City of Galveston is continuing the effort of improving conditions on the island for the citizens and City personnel. This includes removing blight, neighborhood improvements, and upgrades to City operational facilities.

Projects include the demolition of the Old Municipal Incinerator, renovating the rehabilitation of the old 30th Street Pump Station to provide community activities in this historic structure, neighborhood enhancements for the area of the Cedars housing development including the upgrading the appearance of the neighboring water tank site.

Other work includes constructing a new operations facility for Public Works and Utility personnel to replace the currently condemned structures, construction of a new fire station adjacent to City Hall, demolition of the current Public Safety Annex, paving the parking area at Sanitation to reduce wear and tear on the equipment, and renovations to City Hall to provide better service to the Citizens of Galveston.

Funding will be a combination of the CDBG Round 2.2 grant funding, FEMA funding and insurance proceeds for Hurricane Ike damages, and City funds.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 FACILITIES PROGRAM
 FUNDING SOURCE BY FISCAL YEAR
 FY 2017-2021**



v4

| FUNDING SOURCES | PRIOR ENCUMBERED | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FUNDING TOTAL |
|----------------------------------|------------------|----------------|------------------|----------|----------|----------|------------------|
| Existing City Funds | | | | | | | |
| SANITATION OPERATIONS | - | 5,000 | - | - | - | - | 5,000 |
| CENTRAL SERVICE FUND | - | 820,000 | - | - | - | - | 820,000 |
| CONVENTION CENTER SURPLUS | - | - | 1,000,000 | - | - | - | 1,000,000 |
| TOTAL Existing City Funds | - | 825,000 | 1,000,000 | - | - | - | 1,825,000 |

| | | | | | | | |
|------------------------------------|-------------------|----------------|----------|----------|----------|----------|-------------------|
| Other Funding Sources | | | | | | | |
| FEMA | - | 84,677 | - | - | - | - | 84,677 |
| INSURANCE PROCEEDS - IKE | - | 207,962 | - | - | - | - | 207,962 |
| (1) CDBG ROUND 2.2 | 21,783,721 | - | - | - | - | - | 21,783,721 |
| TOTAL Other Funding Sources | 21,783,721 | 292,639 | - | - | - | - | 22,076,360 |

| | | | | | | | |
|-------------------------------------|----------|----------|----------|----------|----------|----------|----------|
| Future Funding Sources | | | | | | | |
| TAX SUPPORTED BONDS - Future | - | - | - | - | - | - | - |
| REVENUE SUPPORTED BONDS - Future | - | - | - | - | - | - | - |
| OPERATING CASH - Future | - | - | - | - | - | - | - |
| TOTAL Future Funding Sources | 0 |

| | | | | | | | |
|---|----------------------|---------------------|---------------------|-------------|-------------|-------------|----------------------|
| TOTAL FACILITIES PROGRAM FUNDING | \$ 21,783,721 | \$ 1,117,639 | \$ 1,000,000 | \$ - | \$ - | \$ - | \$ 23,901,360 |
|---|----------------------|---------------------|---------------------|-------------|-------------|-------------|----------------------|

(1) Awarded FY16

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 FACILITIES PROGRAM
 BUDGET SUMMARY
 FY 2017-2021**

121

| STATUS | | PROJECT NAME | PROJECT NO. | Prior Encumbered | Dollars by Fiscal Year | | | | | TOTAL FY 17-21 | PROJEC CIP TOTAL |
|---------------------------|----|--|-------------|----------------------|------------------------|---------------------|-------------|-------------|-------------|---------------------|----------------------|
| | | | | | 2017 | 2018 | 2019 | 2020 | 2021 | | |
| PLANNING | 1 | Demolition of Old Municipal Incinerator | IDEMO | 1,618,034 | 0 | 0 | 0 | 0 | 0 | 0 | 1,618,034 |
| PLANNING | 2 | Cedars Area Neighborhood Improvements | CWALK | 77,831 | 0 | 0 | 0 | 0 | 0 | 0 | 77,831 |
| PLANNING | 3 | New Public Works & Utilities Building & Warehouse | PWFAC | 9,031,424 | 0 | 0 | 0 | 0 | 0 | 0 | 9,031,424 |
| PLANNING | 4 | Historic 30th Street Pump Station Rehabilitation | CREHAB | 949,685 | 0 | 0 | 0 | 0 | 0 | 0 | 949,685 |
| PLANNING | 5 | New Central Fire Station (Fire Station No. 1) | FS1 | 9,130,416 | 0 | 0 | 0 | 0 | 0 | 0 | 9,130,416 |
| PLANNING | 6 | Existing Central Fire Station / Annex (Fire Station No. 1) | DFS1 | 758,325 | 0 | 0 | 0 | 0 | 0 | 0 | 758,325 |
| PLANNING | 7 | Cedars Area - Tank Demolition | CTDEMO | 209,145 | 0 | 0 | 0 | 0 | 0 | 0 | 209,145 |
| PLANNING | 8 | Demolition of Old Municipal Incinerator (STUDY) | ISTUDY | 8,861 | 0 | 0 | 0 | 0 | 0 | 0 | 8,861 |
| NEW | 9 | Parking Lot Improvements at Sanitation | SA1701 | 0 | 95,000 | 0 | 0 | 0 | 0 | 95,000 | 95,000 |
| IKE | 10 | Replacement of Recycling Building at Eco-Center | SW-171 | 0 | 202,639 | 0 | 0 | 0 | 0 | 202,639 | 202,639 |
| NEW | 11 | City Hall Roof Repair Project | CH1701 | 0 | 620,000 | 0 | 0 | 0 | 0 | 620,000 | 620,000 |
| NEW | 12 | City Hall Reprogramming/Remodeling | CH1702 | 0 | 200,000 | 1,000,000 | 0 | 0 | 0 | 1,200,000 | 1,200,000 |
| Total \$'s by Year | | | | \$ 21,783,721 | \$ 1,117,639 | \$ 1,000,000 | \$ - | \$ - | \$ - | \$ 2,117,639 | \$ 23,901,360 |

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 FACILITIES PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: IDEMO
 Fund(s): 1708

1 **Department:** Public Works Department
 2 **Project Name:** Demolition of Old Municipal Incinerator **Priority Number:**
 3 **Project Location:** No. 3 Lennox Ave., Galveston
 4 **Project Description:** Demolition of old municipal incinerator at #3 Lennox; excavation/capping of soil around incinerator, inclusive of "Lot E;" abandonment and capping of monitoring wells; and potential recycling of certain incinerator construction materials. Project includes development of APAR, RAP, and MSD applications/approvals from TCEQ (engineering fees).

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 1,547,715 | - | - | - | - | - | 1,547,715 |
| PROJECT MGMT (MONITORING) | 70,319.00 | - | - | - | - | - | 70,319 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 1,618,034 | \$ - | \$ 1,618,034 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| CDBG ROUND 2.2 | 1,618,034 | - | - | - | - | - | 1,618,034 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 1,618,034 | \$ - | \$ 1,618,034 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN
FACILITIES PROGRAM
FISCAL YEARS 2017-2021**

Activity Code: CWALK

Fund(s): 1708

- 1 **Department:** Public Works Department
- 2 **Project Name:** Cedars Area Neighborhood Improvements **Priority Number:**
- 3 **Project Location:** Cedars Mixed Income Housing Neighborhood, between 27th and 31st Streets
- 4 **Project Description:** Construction of new sidewalks and crosswalks between 27th and 31st Streets; installation of new streetlights, various locations; installation of transit shelters at 30th and Ball; replacement of fencing around 30th Street tanks and historic pump station.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------|-------------|-------------|-------------|------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 53,500 | - | - | - | - | - | 53,500 |
| PROJECT MGMT (MONITORING) | 24,331 | - | - | - | - | - | 24,331 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 77,831 | \$ - | \$ 77,831 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------|-------------|-------------|-------------|------------------|
| CDBG ROUND 2.2 | 77,831 | - | - | - | - | - | 77,831 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 77,831 | \$ - | \$ 77,831 |

- 7 **Project Status:** A

A - Active / Existing
P - Pending / New
N - Not funded
C - Complete

Funding is approved by Council. Project is in progress.
Current year CIP. Council to approve contractor.
No commitment of funds
Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 FACILITIES PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: PWFAC

Fund(s): 1708

- 1 **Department:** Public Works Department
- 2 **Project Name:** New Public Works & Utilities Building & Warehouse **Priority Number:**
- 3 **Project Location:** Market Street, between 29th and 31st Streets
- 4 **Project Description:** Construction of new Public Works & Utilities Facility and Warehouse; demolition of Bersinger Building; demolition of Lean-To buildings; creation of off-site parking.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 8,639,827 | - | - | - | - | - | 8,639,827 |
| PROJECT MGMT (MONITORING) | 391,597 | - | - | - | - | - | 391,597 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: OPERATIONS, MAINTENANCE | - | - | - | - | - | - | - |
| Total | \$ 9,031,424 | \$ - | \$ 9,031,424 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| CDBG ROUND 2.2 | 9,031,424 | - | - | - | - | - | 9,031,424 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 9,031,424 | \$ - | \$ 9,031,424 |

- 7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 FACILITIES PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: CREHAB
Fund(s): 1708

1 **Department:** Public Works Department
 2 **Project Name:** Historic 30th Street Pump Station Rehabilitation **Priority Number:**
 3 **Project Location:** Avenue H at 30th Street
 4 **Project Description:** Rehabilitate exterior and interior of historic Water and Electric Works building, for future public use.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | | | - | - | - | - |
| LAND ACQUISITION | - | | | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 908,500 | - | | - | - | - | 908,500 |
| PROJECT MGMT (MONITORING) | 41,185 | | | - | - | - | 41,185 |
| EQUIPMENT | - | | | - | - | - | - |
| CONTINGENCY | - | | | - | - | - | - |
| OTHER: | - | | | - | - | - | - |
| Total | \$ 949,685 | \$ - | \$ 949,685 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| CDBG ROUND 2.2 | \$ 949,685 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 949,685 |
| Future Tax Supported Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Future Revenue Supported Bonds | \$ - | | | \$ - | \$ - | \$ - | \$ - |
| Future Operating Cash | \$ - | | | \$ - | \$ - | \$ - | \$ - |
| Total | \$ 949,685 | \$ - | \$ 949,685 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 FACILITIES PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: FS1
Fund(s): 1708

- 1 **Department:** Fire Department
- 2 **Project Name:** New Central Fire Station (Fire Station No. 1) **Priority Number:**
- 3 **Project Location:** 26th Street, between Sealy and Ball
- 4 **Project Description:** Construct new Central Fire Station on city property along 26th Street, between Sealy and Ball; demolish existing fire station/annex.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 8,735,020 | - | - | - | - | - | 8,735,020 |
| PROJECT MGMT (MONITORING) | 395,396 | - | - | - | - | - | 395,396 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 9,130,416 | \$ - | \$ 9,130,416 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| CDBG ROUND 2.2 | 9,130,416 | - | - | - | - | - | 9,130,416 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 9,130,416 | \$ - | \$ 9,130,416 |

- 7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 FACILITIES PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: DFS1

Fund(s): 1708

1 **Department:** Fire Department

2 **Project Name:** Existing Central Fire Station / Annex (Fire Station No. 1) **Priority Number:**

3 **Project Location:** 26th Street, between Sealy and Ball

4 **Project Description:** Demolish existing Central Fire Station on city property along 26th Street, between Sealy and Ball.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 725,300 | - | - | - | - | - | 725,300 |
| PROJECT MGMT (MONITORING) | 33,025 | - | - | - | - | - | 33,025 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 758,325 | \$ - | \$ 758,325 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| CDBG ROUND 2.2 | 758,325 | - | - | - | - | - | 758,325 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 758,325 | \$ - | \$ 758,325 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 FACILITIES PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: CTDEMO

Fund(s): 1708

1 **Department:** Public Works Department

2 **Project Name:** Cedars Area - Tank Demolition **Priority Number:**

3 **Project Location:** Cedars Mixed Income Housing Neighborhood, between 27th and 31st Streets

4 **Project Description:** Cedars Tank Demolition

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 200,000 | - | - | - | - | - | 200,000 |
| PROJECT MGMT (MONITORING) | 9,145 | - | - | - | - | - | 9,145 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 209,145 | \$ - | \$ 209,145 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| CDBG ROUND 2.2 | 209,145 | - | - | - | - | - | 209,145 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 209,145 | \$ - | \$ 209,145 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 FACILITIES PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: ISTUDY

Fund(s): 1708

- 1 **Department:** Public Works Department
- 2 **Project Name:** Demolition of Old Municipal Incinerator (STUDY) **Priority Number:**
- 3 **Project Location:** No. 3 Lennox Ave., Galveston
- 4 **Project Description:** Project includes development of APAR, RAP, and MSD applications/approvals from TCEQ (engineering fees).

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | - | - | - | - |
| PROJECT MGMT (MONITORING) | 8,861 | - | - | - | - | - | 8,861 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 8,861 | \$ - | \$ 8,861 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| CDBG ROUND 2.2 | 8,861 | - | - | - | - | - | 8,861 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ 8,861 | \$ - | \$ 8,861 |

- 7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN
FACILITIES PROGRAM
FISCAL YEARS 2017-2021**

Activity Code: SA1701

Fund(s):

- 1 **Department:** Sanitation
- 2 **Project Name:** Parking Lot Improvements at Sanitation **Priority Number:**
- 3 **Project Location:** City of Galveston Sanitation Building at 5501 Harborside Drive
- 4 **Project Description:** Improvement of the existing parking area at the Sanitation Building by placing concrete pavement in areas of high traffic to protect City equipment and personnel.
FEMA Project RE-102

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|------------------|-------------|-------------|-------------|-------------|------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 95,000 | - | - | - | - | 95,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ - | \$ 95,000 | \$ - | \$ - | \$ - | \$ - | \$ 95,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|------------------|-------------|-------------|-------------|-------------|------------------|
| SANITATION OPERATIONS | - | 5,000 | - | - | - | - | 5,000 |
| INSURANCE PROCEEDS - IKE | - | 90,000 | - | - | - | - | 90,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 95,000 | \$ - | \$ - | \$ - | \$ - | \$ 95,000 |

- 7 **Project Status:** A

A - Active / Existing
P - Pending / New
N - Not funded
C - Complete

Funding is approved by Council. Project is in progress.
Current year CIP. Council to approve contractor.
No commitment of funds
Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 FACILITIES PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: SW-171

Fund(s): 1214

- 1 **Department:** Sanitation - Recycling
- 2 **Project Name:** Replacement of Recycling Building at Eco-Center **Priority Number:**
- 3 **Project Location:** City of Galveston Eco-Center at 702 61st Street
- 4 **Project Description:** Replacement of the previous recycling building that was severely damaged due to Hurricane Ike. The new building will provide for a new office, employee facilities, and a covered operating area for the recycling equipment. Funding is available from FEMA Project Worksheet SW-171 and insurance.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 202,639 | - | - | - | - | 202,639 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ - | \$ 202,639 | \$ - | \$ - | \$ - | \$ - | \$ 202,639 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| FEMA | - | 84,677 | - | - | - | - | 84,677 |
| INSURANCE PROCEEDS - IKE | - | 117,962 | - | - | - | - | 117,962 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 202,639 | \$ - | \$ - | \$ - | \$ - | \$ 202,639 |

7 **Project Status:** N

- A - Active / Existing
 - P - Pending / New
 - N - Not funded
 - C - Complete
- Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 FACILITIES PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: CH1701

Fund(s): 5010

- 1 **Department:** Facilities
- 2 **Project Name:** City Hall Roof Repair Project **Priority Number:**
- 3 **Project Location:** 823 Rosenberg
- 4 **Project Description:** Repair and replace both clay tile and flat roof on City Hall. Remove antennas, guttering, windows, roof door, rotten decking. Replace broken tiles with kind and like, build up flat roof, install new modified bitumen, copper guttering, window frames, door. **Paint penthouse walls and building soffit add new lightning protection to roof.**

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 620,000 | - | - | - | - | 620,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ - | \$ 620,000 | \$ - | \$ - | \$ - | \$ - | \$ 620,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| CENTRAL SERVICE FUND | - | 620,000 | - | - | - | - | 620,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 620,000 | \$ - | \$ - | \$ - | \$ - | \$ 620,000 |

- 7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 FACILITIES PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: CH1702

Fund(s): 5010

1 **Department:** Facilities

2 **Project Name:** City Hall Reprogramming/Remodeling **Priority Number:**

3 **Project Location:** 823 Rosenberg City Hall

4 **Project Description:** Develop plans to reprogram/remodel floors in City Hall

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|---------------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | - | 200,000 | - | - | - | - | 200,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | 1,000,000 | - | - | - | 1,000,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ - | \$ 200,000 | \$ 1,000,000 | \$ - | \$ - | \$ - | \$ 1,200,000 |

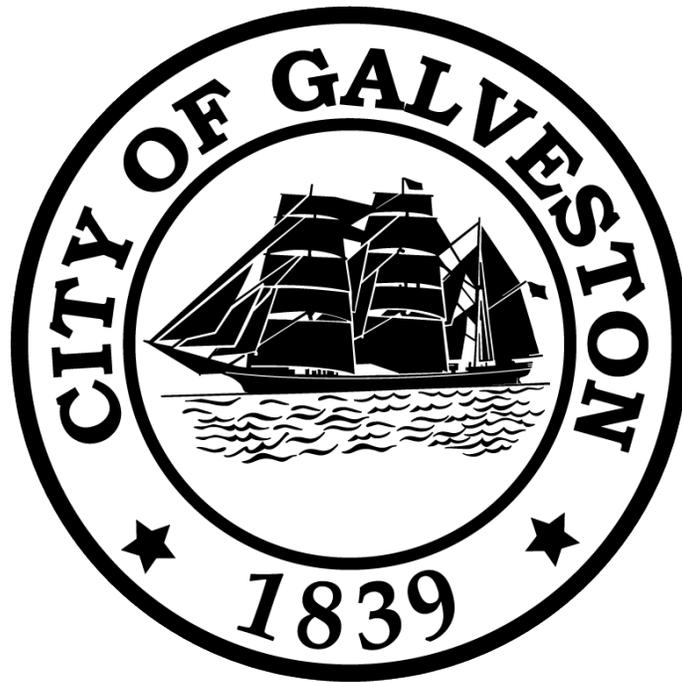
6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|---------------------|-------------|-------------|-------------|---------------------|
| CENTRAL SERVICE FUND | - | 200,000 | - | - | - | - | 200,000 |
| CONVENTION CENTER SURPLUS | - | - | 1,000,000 | - | - | - | 1,000,000 |
| Future Tax Supported Bonds | - | - | - | - | - | - | - |
| Future Revenue Supported Bonds | - | - | - | - | - | - | - |
| Future Operating Cash | - | - | - | - | - | - | - |
| Total | \$ - | \$ 200,000 | \$ 1,000,000 | \$ - | \$ - | \$ - | \$ 1,200,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.



IDC

PARKS & RECREATION

PROGRAM

Parks and Recreation Program

The Parks and Recreation Department is continuing to implement our Parks, Recreation, and Open Space Master Plan. The highest priority in the Master Plan is the need for a community pool. Other projects include the repair and rehabilitation of existing parks, increased shade opportunities at existing parks and the pursuit of comprehensive trails and bikeways, the acquisition of park acreage in areas of need, tournament facilities, and public bay access for fishing and recreation.

Parks' Capital Improvement Program includes 6 projects, which all coincide with the Parks, Recreation, and Open Space Master Plan:

- Lee and Joe Jamail Bay Park (formerly known as Washington Park) at 1600 61st Street
- Bernard Davis Field Lighting at 81st and Frank Giusti Drive
- Lasker Park Community Swimming Pool at 43rd and Avenue Q
- Kempner Park Fountain at 2704 Avenue O
- 53rd Street Little League Complex and Park at 53rd and Avenue S
- Sandhill Crane Soccer Complex and Park at 7 Mile and Stewart Road

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 PARKS & RECREATION PROGRAM
 FUNDING SOURCE BY FISCAL YEAR
 FY 2017-2021**



v7

| FUNDING SOURCES | PRIOR ENCUMBERED | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FUNDING TOTAL |
|----------------------------------|------------------|------------------|------------------|------------------|----------------|----------------|-------------------|
| Existing City Funds | | | | | | | |
| GENERAL FUND | 3,500 | - | - | - | - | - | 3,500 |
| IDC - PARKS | 4,164,975 | 2,625,000 | 4,095,000 | 1,920,000 | 250,000 | 250,000 | 13,304,975 |
| NEIGHBORHOOD REVITALIZATION FUND | 50,000 | - | - | - | - | - | 50,000 |
| TOTAL Existing City Funds | 4,218,475 | 2,625,000 | 4,095,000 | 1,920,000 | 250,000 | 250,000 | 13,358,475 |

| | | | | | | | |
|---------------------------------------|------------------|------------------|----------|----------|----------|----------|------------------|
| Other Funding Sources | | | | | | | |
| FEMA | 87,000 | - | - | - | - | - | 87,000 |
| DONATION - BETTER PARKS FOR GALVESTON | 1,000,000 | - | - | - | - | - | 1,000,000 |
| GRANT - TX PARK & WILDLIFE | - | 400,000 | - | - | - | - | 400,000 |
| DONATION - ROTARY CLUB | 100,000 | - | - | - | - | - | 100,000 |
| DONATION - JAMAIL FOUNDATION | 1,389,949 | 1,187,500 | - | - | - | - | 2,577,449 |
| DONATION - Pennies & Checks | 1,791,340 | - | - | - | - | - | 1,791,340 |
| TOTAL Other Funding Sources | 4,368,289 | 1,587,500 | - | - | - | - | 5,955,789 |

| | | | | | | | |
|-------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Future Funding Sources | | | | | | | |
| TAX SUPPORTED BONDS - Future | - | - | - | - | - | - | - |
| REVENUE SUPPORTED BONDS - Future | - | - | - | - | - | - | - |
| OPERATING CASH - Future | - | - | - | - | - | - | - |
| TOTAL Future Funding Sources | \$ - |

| | | | | | | | |
|------------------------------------|---------------------|---------------------|---------------------|---------------------|-------------------|-------------------|----------------------|
| TOTAL PARKS PROGRAM FUNDING | \$ 8,586,764 | \$ 4,212,500 | \$ 4,095,000 | \$ 1,920,000 | \$ 250,000 | \$ 250,000 | \$ 19,314,264 |
|------------------------------------|---------------------|---------------------|---------------------|---------------------|-------------------|-------------------|----------------------|

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 PARKS & RECREATION PROGRAM
 BUDGET SUMMARY
 FY 2017-2021**

| STATUS | | PROJECT NAME | PROJECT NO. | PRIOR ENCUMBERED | Dollars by Fiscal Year | | | | | TOTAL FY 17-21 | PROJECT CIP TOTAL |
|---------------------------|---|--|----------------|---------------------|------------------------|---------------------|---------------------|-------------------|-------------------|----------------------|----------------------|
| | | | | | 2017 | 2018 | 2019 | 2020 | 2021 | | |
| DESIGN | 1 | Lee and Joe Jamail Bay Park a.k.a. Washington Park | WASHPK, IDCWPK | 2,989,949 | 1,187,500 | 0 | 0 | 0 | 0 | 1,187,500 | 4,177,449 |
| CONSTRUCTION | 2 | Bernard Davis Field Lighting (Pony Colt) | PK-103, IDCPP1 | 317,225 | 0 | 0 | 0 | 0 | 0 | 0 | 317,225 |
| DESIGN | 3 | Lasker Park Community Swimming Pool | LASKER | 4,849,590 | 650,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,650,000 | 6,499,590 |
| DESIGN | 5 | Kempner Park Fountain Improvements | IDCPP1 | 30,000 | 0 | 0 | 0 | 0 | 0 | 0 | 30,000 |
| DESIGN | 6 | 53rd Street Little League Complex & Park | IDCLLC | 325,000 | 2,175,000 | 2,175,000 | 0 | 0 | 0 | 4,350,000 | 4,675,000 |
| DESIGN | 7 | Sandhill Crane Soccer Complex & Park | IDCSHC | 75,000 | 200,000 | 1,670,000 | 1,670,000 | 0 | 0 | 3,540,000 | 3,615,000 |
| Total \$'s by Year | | | | \$ 8,586,764 | \$ 4,212,500 | \$ 4,095,000 | \$ 1,920,000 | \$ 250,000 | \$ 250,000 | \$ 10,727,500 | \$ 19,314,264 |

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 PARKS & RECREATION PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: WASHPK,
 IDCWPK
 Fund(s): 1830, 3192

1 **Department:** Parks and Recreation
 2 **Project Name:** Lee and Joe Jamail Bay Park a.k.a. Washington Park **Priority Number:**
 3 **Project Location:** 1600 61st Street
 4 **Project Description:** Renovation of existing park and addition of Pedestrian Bridge to connect the park side to the boat ramp side.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | 112,505 | - | - | - | - | - | 112,505 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 2,877,444 | 1,187,500 | - | - | - | - | 4,064,944 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 2,989,949 | \$ 1,187,500 | \$ - | \$ - | \$ - | \$ - | \$ 4,177,449 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|------------------------------|---------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| IDC - PARKS | 1,500,000 | - | - | - | - | - | 1,500,000 |
| DONATION - ROTARY CLUB | 100,000 | - | - | - | - | - | 100,000 |
| DONATION - JAMAIL FOUNDATION | 1,389,949 | 1,187,500 | - | - | - | - | 2,577,449 |
| Total | \$ 2,989,949 | \$ 1,187,500 | \$ - | \$ - | \$ - | \$ - | \$ 4,177,449 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON

CAPITAL IMPROVEMENT PLAN

PARKS & RECREATION PROGRAM

FISCAL YEARS 2017-2021

Activity Code: PK-103, IDCPP1

Fund(s): 1214, 3192

1 **Department:** Parks and Recreation

2 **Project Name:** Bernard Davis Field Lighting (Pony Colt) **Priority Number:**

3 **Project Location:** 81st and Frank Giusti Drive

4 **Project Description:** Replacement of Field Lighting at Bernard Davis Stadium that was damaged by Hurricane Ike

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | 3,500 | - | - | - | - | - | 3,500 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 313,725 | - | - | - | - | - | 313,725 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 317,225 | \$ - | \$ 317,225 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| GENERAL FUND | 3,500 | - | - | - | - | - | 3,500 |
| IDC - PARKS | 226,725 | - | - | - | - | - | 226,725 |
| FEMA | 87,000 | - | - | - | - | - | 87,000 |
| Total | \$ 317,225 | \$ - | \$ 317,225 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 PARKS & RECREATION PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: LASKER
 Fund(s): 3192, 1830, Grant

1 **Department:** Parks and Recreation
 2 **Project Name:** Lasker Park Community Swimming Pool **Priority Number:**
 3 **Project Location:** 43rd and Avenue Q
 4 **Project Description:** Construction of a community swimming pool that will consist of a recreational pool with water features and slide, and a competitive eight-lane pool, where swimming lessons, competitions, water aerobics, and training for rescue teams and life guards will take place.

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| ENGINEERING / DESIGN | 363,250 | | | - | - | - | 363,250 |
| LAND ACQUISITION | - | | | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 4,111,000 | | | - | - | - | 4,111,000 |
| PROJECT MGMT (MONITORING) | 30,000 | 40,000 | | - | - | - | 70,000 |
| EQUIPMENT | - | | | - | - | - | - |
| CONTINGENCY | 95,340 | 360,000 | | - | - | - | 455,340 |
| OTHER: MAINTENANCE | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,500,000 |
| Total | \$ 4,849,590 | \$ 650,000 | \$ 250,000 | \$ 250,000 | \$ 250,000 | \$ 250,000 | \$ 6,499,590 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| IDC - PARKS | 2,008,250 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 3,258,250 |
| NEIGHBORHOOD REVITALIZATION | 50,000 | - | - | - | - | - | 50,000 |
| DONATION - BETTER PARKS | 1,000,000 | - | - | - | - | - | 1,000,000 |
| GRANT - TPWD (REIM) | - | 400,000 | - | - | - | - | 400,000 |
| DONATION - Pennies & Checks | 1,791,340 | - | - | - | - | - | 1,791,340 |
| Total | \$ 4,849,590 | \$ 650,000 | \$ 250,000 | \$ 250,000 | \$ 250,000 | \$ 250,000 | \$ 6,499,590 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress. Notes:
 Current year CIP. Council to approve contractor. IDCRFQ - FY15 - Engineering
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 PARKS & RECREATION PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: IDCPP1

Fund(s): 3192

1 **Department:** Parks and Recreation

2 **Project Name:** Kempner Park Fountain Improvements **Priority Number:**

3 **Project Location:** 2704 Avenue O

4 **Project Description:** Improvements the fountain at Kempner Park

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------|-------------|-------------|-------------|-------------|------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | 30,000 | - | - | - | - | - | 30,000 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 30,000 | \$ - | \$ 30,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------|------------------|-------------|-------------|-------------|-------------|-------------|------------------|
| IDC - PARKS | 30,000 | - | - | - | - | - | 30,000 |
| Total | \$ 30,000 | \$ - | \$ 30,000 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 PARKS & RECREATION PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: IDCLLC

Fund(s): 3192

1 **Department:** Parks and Recreation
 2 **Project Name:** 53rd Street Little League Complex & Park **Priority Number:**
 3 **Project Location:** 53rd and Avenue S

4 **Project Description:** Renovation of existing park and playground equipment; Construction of a new Little League Complex; Addition of a Walking Trail & Parking (Crockett Park)

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|---------------------|---------------------|-------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | 325,000 | - | - | - | - | - | 325,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 2,150,000 | 2,150,000 | - | - | - | 4,300,000 |
| PROJECT MGMT (MONITORING) | - | 25,000 | 25,000 | - | - | - | 50,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 325,000 | \$ 2,175,000 | \$ 2,175,000 | \$ - | \$ - | \$ - | \$ 4,675,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------|-------------------|---------------------|---------------------|-------------|-------------|-------------|---------------------|
| IDC - PARKS | 325,000 | 2,175,000 | 2,175,000 | - | - | - | 4,675,000 |
| Total | \$ 325,000 | \$ 2,175,000 | \$ 2,175,000 | \$ - | \$ - | \$ - | \$ 4,675,000 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 PARKS & RECREATION PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: IDCSHC

Fund(s): 3192

1 **Department:** Parks and Recreation

2 **Project Name:** Sandhill Crane Soccer Complex & Park **Priority Number:**

3 **Project Location:** 7 Mile and Stewart Road

4 **Project Description:** Renovation of existing park and playground equipment; Addition of permanent restroom facilities; General Improvements and Landscaping

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|---------------------|---------------------|-------------|-------------|---------------------|
| ENGINEERING / DESIGN | 75,000 | 200,000 | - | - | - | - | 275,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | 1,650,000 | 1,650,000 | - | - | 3,300,000 |
| PROJECT MGMT (MONITORING) | - | - | 20,000 | 20,000 | - | - | 40,000 |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 75,000 | \$ 200,000 | \$ 1,670,000 | \$ 1,670,000 | \$ - | \$ - | \$ 3,615,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------|------------------|-------------------|---------------------|---------------------|-------------|-------------|---------------------|
| IDC - PARKS | 75,000 | 200,000 | 1,670,000 | 1,670,000 | - | - | 3,615,000 |
| Total | \$ 75,000 | \$ 200,000 | \$ 1,670,000 | \$ 1,670,000 | \$ - | \$ - | \$ 3,615,000 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.



AIRPORT
PROGRAM

Airport Program

The Scholes International Airport is continuing the effort of improving operations and upgrading the facilities for users of the airport.

Projects include designing and rehabilitating taxiways and runways, replacing and improving perimeter fencing, and construction of new hangar facilities.

Funding will be a combination of insurance proceeds for Hurricane Ike damages, TxDOT grants and funding from TIRZ 14.

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 AIRPORT PROGRAM
 FUNDING SOURCE BY FISCAL YEAR
 FY 2017-2021**



V3

| FUNDING SOURCES | PRIOR ENCUMBERED | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FUNDING TOTAL |
|--------------------------------------|-------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| Existing City Funds | | | | | | | |
| AIRPORT OPERATIONS | - | - | - | - | - | - | - |
| TOTAL Existing City Funds | - | - | - | - | - | - | - |
| Other Funding Sources | | | | | | | |
| TXDOT FUNDING | 316,620 | 583,110 | - | - | - | - | 899,730 |
| INSURANCE PROCEEDS - IKE | - | 364,790 | - | - | - | - | 364,790 |
| TIRZ 14 | 35,180 | 300,000 | - | - | - | - | 335,180 |
| TOTAL Other Funding Sources | 351,800 | 1,247,900 | - | - | - | - | 1,599,700 |
| Future Funding Sources | | | | | | | |
| TAX SUPPORTED BONDS - Future | - | - | - | - | - | - | - |
| REVENUE SUPPORTED BONDS - Future | - | - | - | - | - | - | - |
| OPERATING CASH - Future | - | - | - | - | - | - | - |
| TOTAL Future Funding Sources | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL AIRPORT PROGRAM FUNDING | \$ 351,800 | \$ 1,247,900 | \$ - | \$ - | \$ - | \$ - | \$ 1,599,700 |

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 AIRPORT PROGRAM
 BUDGET SUMMARY
 FY 2017-2021**

| STATUS | | PROJECT NAME | PROJECT NO. | PRIOR ENCUMBERED | Dollars by Fiscal Year | | | | | TOTAL FY 17-21 | PROJECT CIP TOTAL |
|--------|---|--|-------------|-------------------|------------------------|-------------|-------------|-------------|-------------|---------------------|---------------------|
| | | | | | 2017 | 2018 | 2019 | 2020 | 2021 | | |
| TXDOT | 1 | Engineering/Design FY 17, 18, 19 and 21 Projects | A1603 | 301,800 | 0 | 0 | 0 | 0 | 0 | 0 | 301,800 |
| TXDOT | 2 | Fencing Improvements | A1604 | 50,000 | 647,900 | 0 | 0 | 0 | 0 | 647,900 | 697,900 |
| NEW | 3 | Hangar Construction Project | A1701 | 0 | 600,000 | 0 | 0 | 0 | 0 | 600,000 | 600,000 |
| | | Total \$'s by Year | | \$ 351,800 | \$ 1,247,900 | \$ - | \$ - | \$ - | \$ - | \$ 1,247,900 | \$ 1,599,700 |

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 AIRPORT PROGRAM
 FISCAL YEARS 2017-2021**

Activity Code: A1603
Fund(s): TXDOT

1 **Department:** Airport

2 **Project Name:** Engineering/Design FY 17, 18, 19 and 21 Projects **Priority Number:**

3 **Project Location:** Scholes International Airport

4 **Project Description:** Design-rehabilitate and Mark Taxiways A,B,C, D, E and Apron Edge Taxiway and Apon Phase 3 (FY2018)
 Design-rehabilitate and mark Runway 14/32 and Apron Phase 4 (FY 2019)
 PER Design-rehabilitation of Runway 18/36 (2021)

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | 301,800 | - | - | - | - | - | 301,800 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | - | - | - | - | - | - |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | - | - | - | - | - | - |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 301,800 | \$ - | \$ 301,800 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|---------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| TXDOT FUNDING | 271,620 | - | - | - | - | - | 271,620 |
| TIRZ 14 | 30,180 | - | - | - | - | - | 30,180 |
| Total | \$ 301,800 | \$ - | \$ 301,800 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 AIRPORT PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: A1604

Fund(s): TXDOT

1 **Department:** Airport

2 **Project Name:** Fencing Improvements **Priority Number:**

3 **Project Location:** Scholes International Airport

4 **Project Description:** Install and/or replace approximately 22,700 liner feet of perimeter fencing (6 ft. 3 strand wire)

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|-----------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | 50,000 | - | - | - | - | - | 50,000 |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 499,400 | - | - | - | - | 499,400 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | 148,500 | - | - | - | - | 148,500 |
| OTHER: | - | - | - | - | - | - | - |
| Total | \$ 50,000 | \$ 647,900 | \$ - | \$ - | \$ - | \$ - | \$ 697,900 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|---------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| TXDOT FUNDING | 45,000 | 583,110 | - | - | - | - | 628,110 |
| TIRZ 14 | 5,000 | 64,790 | - | - | - | - | 69,790 |
| Total | \$ 50,000 | \$ 647,900 | \$ - | \$ - | \$ - | \$ - | \$ 697,900 |

7 **Project Status:** A

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN
 AIRPORT PROGRAM
 FISCAL YEARS 2017-2021

Activity Code: A1701
 Fund(s): INSURANCE

1 **Department:** Airport

2 **Project Name:** Hangar Construction Project **Priority Number:**

3 **Project Location:** Scholes International Airport

4 **Project Description:** Construction of a new 9-unit T-hangar and two 3,600 sq. ft. (60' x 60') box hangars

5 **Preliminary Budget/Cost Estimate:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| ENGINEERING / DESIGN | - | - | - | - | - | - | - |
| LAND ACQUISITION | - | - | - | - | - | - | - |
| CONSTRUCTION / IMPROVEMENTS | - | 491,580 | - | - | - | - | 491,580 |
| PROJECT MGMT (MONITORING) | - | - | - | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - | - |
| CONTINGENCY | - | 108,420 | - | - | - | - | 108,420 |
| OTHER: OPERATIONS, MAINTENANCE | - | - | - | - | - | - | - |
| Total | \$ - | \$ 600,000 | \$ - | \$ - | \$ - | \$ - | \$ 600,000 |

6 **Source of Funding:**

| | Prior Encumbered | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total Cost |
|--------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| INSURANCE PROCEEDS - IKE | - | 300,000 | - | - | - | - | 300,000 |
| TIRZ 14 | - | 300,000 | - | - | - | - | 300,000 |
| Total | \$ - | \$ 600,000 | \$ - | \$ - | \$ - | \$ - | \$ 600,000 |

7 **Project Status:** N

A - Active / Existing
 P - Pending / New
 N - Not funded
 C - Complete

Funding is approved by Council. Project is in progress.
 Current year CIP. Council to approve contractor.
 No commitment of funds
 Complete project. Placed in Service.



APPENDICES

CITY OF GALVESTON
 CASH RECONCILIATION REPORT
 per ADOPTED BUDGET 2016
 As of JULY 15, 2016
 (2 pages)

| Department: | COUNCIL | | IDC | | | STREETS / TRAFFIC | | |
|-------------------|-----------------------------|---------|----------|-------|---------|-------------------|---------------|---------------|
| Fund Description: | PROJECTS & INITIATIVES PRG. | BEACHES | ECON DEV | PARKS | INFRAST | ISA & DS | GO BONDS 2001 | GO BONDS 2005 |
| Fund #: | 1098 | 3190 | 3191 | 3192 | 3193 | 3199 | 3200 | 3203 |

| CASH RECONCILIATION | | | | | | | | | | | | | | | | |
|---|----|------------------|----|------------------|----|------------------|----|------------------|----|------------------|----|------------------|----|----------------|----|------------------|
| Beginning Balance, Oct 1, 2015 | \$ | 2,979,946 | \$ | 2,196,836 | \$ | 4,360,032 | \$ | 4,870,347 | \$ | 4,329,281 | \$ | 3,497,374 | \$ | 244,638 | \$ | 1,993,652 |
| Add: Interest FY 2016 | \$ | 15,524 | \$ | 13,557 | \$ | 20,833 | \$ | 26,160 | \$ | 21,433 | \$ | 24,429 | \$ | 235 | \$ | 8,734 |
| Add: FY 2016 Transfers / Revenues / Other Sources | \$ | - | \$ | 887,653 | \$ | 887,653 | \$ | 887,653 | \$ | 887,653 | \$ | 2,858,897 | \$ | - | \$ | - |
| CASH, TOTAL RESOURCES | \$ | 2,995,470 | \$ | 3,098,047 | \$ | 5,268,518 | \$ | 5,784,161 | \$ | 5,238,367 | \$ | 6,380,700 | \$ | 244,873 | \$ | 2,002,387 |
| Less: YTD Expenditures | \$ | (47,998) | \$ | (90,533) | \$ | (1,407,391) | \$ | (1,162,863) | \$ | (1,195,997) | \$ | (676,208) | \$ | (97,717) | \$ | (496,606) |
| Less: Accounts Payable as of 10/1/15 | \$ | (64) | \$ | (25,690) | \$ | (24,043) | \$ | (26,941) | \$ | (7,577) | \$ | (370,603) | \$ | (133,538) | \$ | (4,489) |
| CASH, ENDING BALANCE | \$ | 2,947,408 | \$ | 2,981,824 | \$ | 3,837,084 | \$ | 4,594,357 | \$ | 4,034,793 | \$ | 5,333,889 | \$ | 13,618 | \$ | 1,501,292 |

| BUDGET RECONCILIATION | | | | | | | | | | | | | | | | |
|--|----|------------------|----|------------------|----|------------------|----|------------------|----|------------------|----|------------------|----|---------------|----|------------------|
| CASH, ENDING BALANCE | \$ | 2,947,408 | \$ | 2,981,824 | \$ | 3,837,084 | \$ | 4,594,357 | \$ | 4,034,793 | \$ | 5,333,889 | \$ | 13,618 | \$ | 1,501,292 |
| Add: FY 2016 Outstanding Estimated Revenue | \$ | - | \$ | 341,347 | \$ | 341,347 | \$ | 341,347 | \$ | 341,347 | \$ | - | \$ | - | \$ | - |
| Less: Encumbered | \$ | (5,000) | \$ | (58,793) | \$ | (75,580) | \$ | (989,104) | \$ | (78,362) | \$ | (1,719,922) | \$ | (13,123) | \$ | (1,501,291) |
| Less: Unencumbered | \$ | (2,934,711) | \$ | (1,126,420) | \$ | (3,373,148) | \$ | (3,565,982) | \$ | (2,435,323) | \$ | (3,508,015) | \$ | - | \$ | (1) |
| AVAILABLE FY 2016 | \$ | 7,696 | \$ | 2,137,958 | \$ | 729,702 | \$ | 380,617 | \$ | 1,862,455 | \$ | 105,952 | \$ | 495 | \$ | 0 |

CITY OF GALVESTON
 CASH RECONCILIATION REPORT
 per ADOPTED BUDGET 2016
 As of JULY 15, 2016
 (2 pages)

| Department: | WATER | | | SEWER | | | DRAINAGE | TOTAL |
|---|---------------------|------------------|---------------------|---------------------|------------------|---------------------|---------------------|----------------------|
| Fund Description: | Water Improve | 2006 Bonds | 2008 Bonds | Sewer Improve | 2006 Bonds | 2008 Bonds | Drainage Improve | |
| Fund #: | 40102 | 40111 | 40115 | 42102 | 42111 | 42115 | 44102 | ALL FUNDS |
| CASH RECONCILIATION | | | | | | | | |
| Beginning Balance, Oct 1, 2015 | \$ 1,538,725 | \$ 98,038 | \$ 1,016,153 | \$ 1,329,170 | \$ 30,517 | \$ 4,410,296 | \$ 2,029,812 | \$ 34,924,819 |
| Add: Interest FY 2016 | \$ 4,984 | \$ 515 | \$ 4,160 | \$ 8,233 | \$ 160 | \$ 10,638 | \$ 4,734 | \$ 164,329 |
| Add: FY 2016 Transfers / Revenues / Other Sources | \$ 1,771,150 | \$ - | \$ - | \$ 4,517,086 | \$ - | \$ - | \$ 1,517,000 | \$ 14,214,746 |
| CASH, TOTAL RESOURCES | \$ 3,314,859 | \$ 98,552 | \$ 1,020,313 | \$ 5,854,489 | \$ 30,677 | \$ 4,420,934 | \$ 3,551,546 | \$ 49,303,893 |
| Less: YTD Expenditures | \$ (905,489) | \$ - | \$ (414,888) | \$ (953,832) | \$ (3) | \$ (21,368) | \$ (1,431,199) | \$ (8,902,093) |
| Less: Accounts Payable as of 10/1/15 | \$ (170,784) | \$ - | \$ - | \$ (270,289) | \$ - | \$ (42,829) | \$ (121,460) | \$ (1,198,306) |
| CASH, ENDING BALANCE | \$ 2,238,586 | \$ 98,552 | \$ 605,425 | \$ 4,630,367 | \$ 30,675 | \$ 4,356,737 | \$ 1,998,888 | \$ 39,203,494 |
| BUDGET RECONCILIATION | | | | | | | | |
| CASH, ENDING BALANCE | \$ 2,238,586 | \$ 98,552 | \$ 605,425 | \$ 4,630,367 | \$ 30,675 | \$ 4,356,737 | \$ 1,998,888 | \$ 39,203,494 |
| Add: FY 2016 Outstanding Estimated Revenue | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,365,387 |
| Less: Encumbered | \$ (428,921) | \$ - | \$ (174,318) | \$ (3,291,005) | \$ (14,950) | \$ (415,000) | \$ (1,842,270) | \$ (10,607,638) |
| Less: Unencumbered | \$ (887,850) | \$ (98,000) | \$ (428,000) | \$ (1,227,571) | \$ - | \$ (2,924,952) | \$ (88,239) | \$ (22,598,212) |
| AVAILABLE FY 2016 | \$ 921,815 | \$ 552 | \$ 3,106 | \$ 111,791 | \$ 15,725 | \$ 1,016,786 | \$ 68,378 | \$ 7,363,030 |

Council Projects & Initiatives Program - Cash Flow Report - FUND 1098 as of JULY 15, 2016

| Cash Reconciliation | |
|---|-----------------------|
| Cash, Beginning Balance Oct 1, 2015 | \$ 2,979,945.89 |
| FY 2016: Interest | \$ 15,523.87 |
| FY 2016: Transfers | \$ - |
| Total Cash Resources | \$2,995,469.76 |
| Less: Expenditures | \$ (47,997.90) |
| Less: Accounts Payable as of 10/1/2015 | \$ (64.31) |
| Cash, Ending Balance JULY 15, 2016 | \$2,947,407.55 |

| Budget Reconciliation | |
|--------------------------|------------------------|
| Cash, Ending 7/15/16 | \$ 2,947,407.55 |
| FY 2016: Transfers | \$ - |
| FY 2016: Other | \$ - |
| Total Cash/Budget | \$ 2,947,407.55 |
| Less: Encumbered | \$ (5,000.00) |
| Less: Unencumbered | \$ (2,934,711.10) |
| Available FY 2016 | 7,696 |

154

| PROJECT | COUNCIL APPROVAL | ACTIVITY CODE | APPROVED BUDGET | CASH PAID OUT | ENCUMBERED | TOTAL | UN-ENCUMBERED |
|-----------------------------------|------------------|---------------|---------------------|------------------|-----------------|------------------|---------------------|
| INVESTMENT FEES | | | 420 | 272 | - | 272 | 148 |
| DISTRICT 1 | 2014 | 19301 | 473,814 | - | 5,000 | 5,000 | 468,814 |
| DISTRICT 2 | 2014 | 19302 | 473,814 | - | - | - | 473,814 |
| DISTRICT 3 | 2014 | 19303 | 468,591 | - | - | - | 468,591 |
| DISTRICT 4 | 2014 | 19304 | 473,814 | - | - | - | 473,814 |
| DISTRICT 5 | 2014 | 19305 | 473,814 | 44,686 | - | 44,686 | 429,128 |
| DISTRICT 6 | 2014 | 19306 | 473,814 | - | - | - | 473,814 |
| PROJECT MANANGEMENT (5%) | 2016 | 1930PM | 149,628 | 3,040 | - | 3,040 | 146,588 |
| | | | | | | | |
| TOTAL BUDGET (established) | | | \$ 2,987,709 | \$ 47,998 | \$ 5,000 | \$ 52,998 | \$ 2,934,711 |

IDC Beach Nourishment Fund - Cash Flow Report - FUND 3190 as of JULY 15, 2016

Cash Reconciliation

| | |
|---|-----------------------------|
| Cash, Beginning Balance Oct 1, 2015 | \$ 2,196,836.06 |
| FY 2016: Interest | \$ 13,557.32 |
| FY 2016: Taxes (\$1,229,000) | \$ 887,653.29 <i>Actual</i> |
| Total Cash Resources | \$ 3,098,046.67 |
| Less: Expenditures | \$ (90,532.92) |
| Less: Accounts Payable as of 10/1/2015 | \$ (25,689.87) |
| Cash, Ending Balance JULY 15, 2016 | \$ 2,981,823.88 |

Budget Reconciliation

| | |
|--------------------------|---|
| Cash, Ending 7/15/16 | \$ 2,981,823.88 |
| FY 2016: Transfer | \$ - |
| FY 2016: Taxes | \$ 341,346.71 <i>Estimated receivable</i> |
| Total Cash/Budget | \$ 3,323,170.59 |
| Less: Encumbered | \$ (58,792.52) |
| Less: Unencumbered | \$ (1,126,419.92) |
| Available FY 2016 | 2,137,958 |

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| PROJECT | COUNCIL APPROVAL | ACTIVITY CODE | APPROVED BUDGET | CASH PAID OUT | ENCUMBERED | TOTAL | UN-ENCUMBERED |
|--------------------------------------|-------------------------|---------------|---------------------|------------------|------------------|-------------------|---------------------|
| INVESTMENT FEES | | | - | 1,741 | - | 1,741 | - |
| DUNE EROSION (FEMA DDN103) | 7/12/2012 | IDCDUN | 700 | (17,215) | - | (17,215) | 17,915 |
| SEAWALL RENOURISHMENT - (GLO / PB) | 11/21/2013 | IDCSWR | 792,193 | - | - | - | 792,193 |
| EROSION RESPONSE PLAN | 2015 | IDCERP | 55,000 | - | 55,000 | 55,000 | - |
| ATTORNEY'S FEES | 2016 | - | 5,000 | 1,173 | 2,165 | 3,338 | 1,663 |
| COASTAL PLANNER - payroll cost reimb | 2016 | IDCCP | 77,627 | 72,823 | - | 72,823 | 4,804 |
| 2016 - OPERATING EXPENDITURES | 2016 | OPEXP | 343,484 | 32,011 | 1,628 | 33,638 | 309,846 |
| CEPRA - LOCAL MATCHES | <i>pending approval</i> | IDCCEP | 1,000,000 | - | - | - | 1,000,000 |
| TOTAL BUDGET (established) | | | \$ 1,274,004 | \$ 90,533 | \$ 58,793 | \$ 149,325 | \$ 1,126,420 |

IDC Economic Development Fund - Cash Flow Report - FUND 3191 as of JULY 15, 2016

Cash Reconciliation

| | | |
|---|------------------------|---------------|
| Cash, Beginning Balance Oct 1, 2015 | \$ 4,360,031.55 | |
| FY 2016: Interest | \$ 20,833.38 | |
| FY 2016: Taxes (\$1,229,000) | \$ 887,653.29 | <i>Actual</i> |
| Total Cash Resources | \$ 5,268,518.22 | |
| Less: Expenditures | \$ (1,407,391.31) | |
| Less: Accounts Payable as of 10/1/2015 | \$ (24,043.07) | |
| Cash, Ending Balance JUNE 20, 2016 | \$ 3,837,083.84 | |

Budget Reconciliation

| | | |
|--------------------------|------------------------|------------------|
| Cash, Ending 6/20/16 | \$ 3,837,083.84 | |
| FY 2016: Transfer | \$ - | |
| FY 2016: Taxes | \$ 341,346.71 | <i>Estimated</i> |
| Total Cash/Budget | \$ 4,178,430.55 | |
| Less: Encumbered | \$ (75,580.39) | |
| Less: Unencumbered | \$ (3,373,148.12) | |
| Available FY 2016 | 729,702 | |

156

| PROJECT | COUNCIL APPROVAL | ACTIVITY CODE | APPROVED BUDGET | CASH PAID OUT | ENCUMBERED | TOTAL | UN-ENCUMBERED |
|--------------------------------------|-------------------------|---------------|---------------------|---------------------|------------------|---------------------|---------------------|
| INVESTMENT FEES | | | - | 384 | - | 384 | - |
| VEHICLE PROCESSING CENTER | 9/12/2013 | IDCVPC | 1,000,000 | 1,000,000 | - | 1,000,000 | - |
| 2200 MARKET STREET | 2015 | IDCMKT | 150,000 | 149,021 | 979 | 150,000 | - |
| MARITIME IMPACT ASSESSMENT -E/D | 3/1/2016 | IDCMAR | 100,000 | - | - | - | 100,000 |
| ATTORNEY'S FEES | 2016 | - | 5,000 | 1,173 | 2,165 | 3,338 | 1,663 |
| 2016 OPERATING BUDGET | 2016 | OPEXP | 263,454 | 169,532 | 72,436 | 241,968 | 21,486 |
| INFILL REDEVELOPMENT PROJECT | <i>pending approval</i> | | 250,000 | - | - | - | 250,000 |
| HARBORSIDE DRIVE IMPROVEMENT PROGRAM | <i>pending approval</i> | | 3,000,000 | - | - | - | 3,000,000 |
| Closed Projects, 2016 | | | | | | | |
| FENDER SYSTEM | 9/12/2013 | IDCFDS | 85,470 | 85,470 | - | 85,470 | - |
| OLD MUNICIPAL INCINTERATOR | 1/9/2014 | IDCOMI | 1,813 | 1,813 | - | 1,813 | - |
| TOTAL BUDGET (established) | | | \$ 4,855,737 | \$ 1,407,391 | \$ 75,580 | \$ 1,482,972 | \$ 3,373,148 |

**IDC Parks & Recreation Fund - Cash Flow Report - FUND 3192
as of JULY 15, 2016**

| Cash Reconciliation | |
|---|-----------------------------|
| Cash, Beginning Balance Oct 1, 2015 | \$ 4,870,347.17 |
| FY 2016: Interest | \$ 26,160.43 |
| FY 2016: Taxes (\$1,229,000) | \$ 887,653.29 <i>Actual</i> |
| Total Cash Resources | \$ 5,784,160.89 |
| Less: Expenditures | \$ (1,162,862.95) |
| Less: Accounts Payable as of 10/1/2015 | \$ (26,941.17) |
| Cash, Ending Balance JULY 15, 2016 | \$ 4,594,356.77 |

| Budget Reconciliation | |
|--------------------------|--------------------------------|
| Cash, Ending 7/15/16 | \$ 4,594,356.77 |
| FY 2016: Transfer | \$ - |
| FY 2016: Taxes | \$ 341,346.71 <i>Estimated</i> |
| Total Cash/Budget | \$ 4,935,703.48 |
| Less: Encumbered | \$ (989,103.84) |
| Less: Unencumbered | \$ (3,565,982.43) |
| Available FY 2016 | 380,617 |

| PROJECT | COUNCIL APPROVAL | ACTIVITY CODE | APPROVED BUDGET | CASH PAID OUT | ENCUMBERED | TOTAL | UN-ENCUMBERED |
|--|-------------------------|---------------|---------------------|---------------------|-------------------|---------------------|---------------------|
| INVESTMENT FEES | | | - | 475 | - | 475 | - |
| PARKS PACKAGE #1 | | | | | | | |
| 222 28TH ST - MENARD PARK | 5/10/2012 | IDCMP | 81,619 | 39,467 | 23,798 | 63,265 | 18,354 |
| FEMA MATCH | 5/10/2012 | IDCFM | 25,143 | 1,326 | - | 1,326 | 23,817 |
| FEMA ALTERNATE PROJECTS | 5/10/2012 | IDCFAP | 9,681 | - | - | - | 9,681 |
| LPB 4TH STREET - Lindale Park | 5/10/2012 | IDCLPB | (6,608) | (6,608) | - | (6,608) | (0) |
| WCP 718-41ST ST | 5/10/2012 | IDCWCP | 13,852 | 13,852 | - | 13,852 | 1 |
| Parks Package 1 (Adoue, Fountain, Pony Colt, relocate equip) + (toddler equip) | 3/1/2016 | IDCPP1 | 271,510 | 18,800 | 71,267 | 90,067 | 181,443 |
| PARKS PROJECT MGMT | 5/10/2012 | IDCPPM | 51,489 | 20,134 | - | 20,134 | 31,355 |
| Closed Projects Parks Package #1: | | | | | | | |
| DEMOLITION 53RD / AVE S | 5/10/2012 | IDCDMO | 3,121 | 3,121 | - | 3,121 | - |
| PARKS PACKAGE #2 | | | | | | | |
| LITTLE LEAGUE COMPLEX - 53RD & AVE S | 2/26/2015 | IDCLLC | 325,000 | 212,535 | 109,161 | 321,697 | 3,303 |
| SANDHILL CRANE SOCCER PROJECT | 2/26/2015 | IDCSHC | 75,000 | 46,505 | 25,191 | 71,697 | 3,303 |
| LEE & JOE JAMAIL PARK (Washington Park) | 2016 | IDCWPK | 1,494,111 | 738,200 | 755,893 | 1,494,094 | 17 |
| 27TH CORRIDOR | 3/1/2016 | IDC27 | 143,000 | - | - | - | 143,000 |
| LASKER COMMUNITY POOL - construction | 6/23/2016 | LASKER | 1,500,000 | - | - | - | 1,500,000 |
| LASKER COMMUNITY POOL - operating | 6/23/2016 | LASKER | 250,000 | - | - | - | 250,000 |
| ARCHITECTURAL / DESIGN FEE | 2014 | IDCRFQ | 8,250 | 8,250 | - | 8,250 | - |
| PARKS PACKAGE #2 - LITTLE LEAGUE COMPLEX | <i>pending approval</i> | IDCLLC | 1,250,000 | - | - | - | 1,250,000 |
| PARKS PACKAGE #2 - SAND HILL CRANE SOCCER | <i>pending approval</i> | IDCSHC | 75,002 | - | - | - | 75,002 |
| 2016 OPERATING BUDGET | 2016 | OPEX | 142,305 | 65,633 | 1,628 | 67,261 | 75,044 |
| ATTORNEY'S FEES | 2015 | - | 5,000 | 1,173 | 2,165 | 3,338 | 1,663 |
| TOTAL BUDGET (established) | | | \$ 5,717,474 | \$ 1,162,863 | \$ 989,104 | \$ 2,151,967 | \$ 3,565,982 |

IDC Infrastructure Fund - Cash Flow Report - FUND 3193 as of JULY 15, 2016

Cash Reconciliation

| | |
|---|-----------------------------|
| Cash, Beginning Balance Oct 1, 2015 | \$ 4,329,281.16 |
| FY 2016: Interest | \$ 21,432.62 |
| FY 2016: Taxes (\$1,229,000) | \$ 887,653.29 <i>Actual</i> |
| Total Cash Resources | \$ 5,238,367.07 |
| Less: Expenditures | \$ (1,195,997.32) |
| Less: Accounts Payable as of 10/1/2015 | \$ (7,577.06) |
| Cash, Ending Balance JULY 15, 2016 | \$ 4,034,792.69 |

Budget Reconciliation

| | |
|--------------------------|--------------------------------|
| Cash, Ending 7/15/16 | \$ 4,034,792.69 |
| FY 2016: Transfer | \$ - |
| FY 2016: Taxes | \$ 341,346.71 <i>Estimated</i> |
| Total Cash/Budget | \$ 4,376,139.40 |
| Less: Encumbered | \$ (78,361.77) |
| Less: Unencumbered | \$ (2,435,322.99) |
| Available FY 2016 | 1,862,455 |

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| PROJECT | COUNCIL APPROVAL | ACTIVITY CODE | APPROVED BUDGET | CASH PAID OUT | ENCUMBERED | TOTAL | UN-ENCUMBERED |
|-------------------------------------|------------------|---------------|------------------|------------------|---------------|------------------|------------------|
| INVESTMENT FEES | | | - | 1,687 | - | 1,687 | - |
| HARBORSIDE DRIVE DESIGN | 2012 | IDCHAR | 209,939 | 9,443 | 2,919 | 12,362 | 197,577 |
| NEIGHBORHOOD REVITAL - DISTRICT #1 | | IDCNR1 | 11,229 | - | - | - | 11,229 |
| NEIGHBORHOOD REVITAL - DISTRICT #2 | | IDCNR2 | 22,084 | - | - | - | 22,084 |
| NEIGHBORHOOD REVITAL - DISTRICT #3 | | IDCNR3 | 62,641 | (6,428) | - | (6,428) | 69,069 |
| NEIGHBORHOOD REVITAL - DISTRICT #4 | | IDCNR4 | 134,845 | 34,232 | - | 34,232 | 100,613 |
| NEIGHBORHOOD REVITAL - DISTRICT #5 | | IDCNR5 | 29,044 | 27,206 | 1,955 | 29,161 | (117) |
| NEIGHBORHOOD REVITAL - DISTRICT #6 | | IDCNR6 | 6,108 | - | - | - | 6,108 |
| NEIGHBORHOOD REVITAL - PROJECT MGMT | | IDCNRP | 68,500 | 30,691 | - | 30,691 | 37,809 |
| VEHICLE STORAGE PAVING | 2013 | IDCVSP | 326,182 | 326,182 | - | 326,182 | - |
| TERMINAL 2 SEWER LINE | 2013 | IDCT2S | 173,886 | 173,886 | - | 173,886 | 0 |
| 27TH CORRIDOR | 2014 | IDC27 | 1,966,913 | 127,590 | 69,695 | 197,285 | 1,769,628 |
| 2016 OPERATING BUDGET | 2016 | OPEXP | 91,625 | 38,372 | 1,628 | 40,000 | 51,625 |
| ATTORNEY'S FEES | 2016 | - | 5,000 | 1,173 | 2,165 | 3,338 | 1,663 |
| SIDEWALK CURB CREW - equipment | 2016 | IDCSCC | 300,000 | 299,144 | - | 299,144 | 856 |
| SIDEWALK CURB CREW - salary reim | 2016 | IDCSCC | 215,000 | 47,821 | - | 47,821 | 167,179 |
| SIDEWALK CURB CREW - expense reim | 2016 | IDCSCC | 85,000 | 85,000 | - | 85,000 | - |
| TOTAL BUDGET (established) | | | 3,707,996 | 1,195,997 | 78,362 | 1,274,359 | 2,435,323 |

**Infrastructure and Debt Service Set Aside Fund - Cash Flow Report - FUND 3199
as of JULY 15, 2016**

| Cash Reconciliation | |
|---|------------------------|
| Cash, Beginning Balance Oct 1, 2015 | \$ 3,497,374.21 |
| FY 2016: Interest | \$ 24,429.03 |
| FY 2016: TIRZ 14 | \$ 829,000.00 |
| FY 2016: Transfer from GF | \$ 2,029,897.00 |
| Total Cash Resources | \$ 6,380,700.24 |
| Less: Expenditures | \$ (676,208.29) |
| Less: Accounts Payable as of 10/1/2015 | \$ (370,602.50) |
| Cash, Ending Balance JULY 15, 2016 | \$ 5,333,889.45 |

| Budget Reconciliation | |
|--------------------------|------------------------|
| Cash, Ending 7/15/16 | \$ 5,333,889.45 |
| FY 2016: Transfer | \$ - |
| FY 2016: Transfer | \$ - |
| FY 2016: Other | \$ - |
| Total Cash/Budget | \$ 5,333,889.45 |
| Less: Encumbered | \$ (1,719,921.82) |
| Less: Unencumbered | \$ (3,508,015.37) |
| Available FY 2016 | 105,952 |

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| PROJECT | COUNCIL APPROVAL | ACTIVITY CODE | APPROVED BUDGET | CASH PAID OUT | ENCUMBERED | 2016 | |
|--|----------------------|---------------|------------------|----------------|------------------|------------------|------------------|
| | | | | | | TOTAL | UN-ENCUMBERED |
| INVESTMENT FEES | | | 1,000 | 408 | - | 408 | 592 |
| TRAFFIC STUDY - 61ST STREET & SEAWALL | 4/24/2014 | 61TRAF | 4,100 | 4,100 | - | 4,100 | - |
| SEA ISLE DRAINAGE | <i>awaiting bids</i> | DRSEAD | 933,945 | - | - | - | 933,945 |
| POTHOLE /OIL STORAGE - AMENDED BUDGET #1 | 4/23/2015 | EQUIP | 50,374 | - | - | - | 50,374 |
| ROADWAY RECONSTRUCTION / REPAIR | 11/21/2013 | RDWYP | 36,282 | 11,111 | 25,170 | 36,282 | - |
| SIDEWALK 81ST TO SAND HILL - STEWART (TIRZ14) | 8/14/2014 | SR81SH | 829,000 | - | 742,385 | 742,385 | 86,615 |
| 19TH - HARBORSIDE TO BROADWAY | CA 3/24/16 | ST1501 | 312,555 | - | 296,754 | 296,754 | 15,801 |
| 41ST - AVE L TO SEAWALL | CA 3/24/16 | ST1502 | 137,103 | - | 109,320 | 109,320 | 27,783 |
| TRAFFIC SIGNAL SYNCHRONIZATION 1 | CIP 2015 | ST1507 | 32,850 | 32,850 | - | 32,850 | - |
| 29TH ST - BROADWAY to SEALY | CA 1/14/16 | ST1603 | 52,650 | 7,920 | 5,280 | 13,200 | 39,450 |
| 29TH ST - CHURCH to HARBORSIDE | CA 2/25/16 | ST1604 | 26,100 | 3,915 | 22,185 | 26,100 | - |
| 33RD ST - BROADWAY to HARBORSIDE | CA 1/14/16 | ST1605 | 377,046 | 14,200 | 42,600 | 56,800 | 320,246 |
| AVENUE T & HALF - 57TH to 61ST STREET | CA 3/24/16 | ST1606 | 149,175 | 8,291 | 18,469 | 26,760 | 122,415 |
| TRAVEL AIR BRIDGE PROJECT (tirz 14) | CM 9/10/15 | ST1620 | 87,000 | 49,888 | 37,087 | 86,975 | 25 |
| STREETS - TRAFFIC SIGNAL SYNCHRONIZATION (4 intersection) | pending | ST1623. | 190,000 | - | - | - | 190,000 |
| VARIOUS INTERSECTIONS LOCATED IN THE CITY | pending | ST1631 | 115,000 | - | - | - | 115,000 |
| EQUIPMENT | pending | ST1632 | 250,000 | - | - | - | 250,000 |
| SEAWALL PAVING (TXDOT) | CIP 2015 | SWLPAV | 303,938 | 303,938 | - | 303,938 | - |
| Traffic Signal Heads & Pedestrian push buttons | CA 5/26/16 | TR1602 | 165,191 | - | 165,191 | 165,191 | - |
| Traffic signs LED Phase I | pending | TR1603 | 112,000 | - | - | - | 112,000 |
| Master Drainage Plan and Feasibility Study | pending | | 350,000 | - | - | - | 350,000 |
| Workorder System | pending | | 300,000 | - | - | - | 300,000 |
| IN-HOUSE STREETS | | | | | | | |
| BAYOU SHORE - 57TH STREET to 61ST STREET | inHouse | ST1607 | 12,903 | - | 11,600 | 11,600 | 1,303 |
| BAYOU SHORE - BAYOU CIRCLE to MCCULLOUGH | inHouse | ST1608 | 41,310 | - | 17,250 | 17,250 | 24,060 |
| BAYOU SHORE - BORDEN to STEWART AVENUE | inHouse | ST1609 | 73,495 | 16,851 | 12,149 | 29,000 | 44,495 |
| 18TH ST - AVENUE M to AVENUE O | pending | ST1602 | 251,199 | - | - | - | 251,199 |
| BAYOU SHORE - HARRIS WAY to BAYOU CIRCLE | inHouse | ST1610 | 42,840 | - | - | - | 42,840 |
| CAMPBELL - BORDEN to STEWERT AVENUE | inHouse | ST1612 | 58,905 | - | 23,500 | 23,500 | 35,405 |
| HARRIS WAY - BAYOUS SHORE to MCCULLOUGH | inHouse | ST1614 | 64,260 | - | 32,048 | 32,048 | 32,212 |
| MCCULLOUGH - 57TH to BAYOU SHORE | inHouse | ST1617 | 46,920 | - | 18,100 | 18,100 | 28,820 |
| KENNEDY DR - NUECES to GULF DRIVE | pending | ST1615 | 45,645 | - | 41,000 | 41,000 | 4,645 |
| KENNEDY DR - WEST to GULF DRIVE | pending | ST1616 | 62,730 | - | 29,500 | 29,500 | 33,230 |
| Cost of Additional Streets - FEMA | COG | st-102 | 257,760 | - | - | - | 257,760 |
| Cost of Additional Streets - FEMA available funds | FEMA | st-102 | (190,000) | - | - | - | (190,000) |
| Post Office-20-30th | pending | | 27,800 | - | - | - | 27,800 |
| TRAVEL AIR ROAD - SKY TO COPILOT | pending | ST1630 | 34,000 | - | 34,000 | 34,000 | - |
| CLOSED BUDGETS 2016 | | | | | | | |
| SEALY - 21ST TO 25TH | CIP 2015 | ST1504 | 13,797 | 13,797 | - | 13,797 | - |
| 7 & HALF - STEWART to fm 3005 | inHouse | ST1601 | 30,986 | 24,478 | 6,508 | 30,986 | - |
| BAYOU SHORE - MCCULLOUGH to BORDEN | inHouse | ST1611 | 11,364 | 8,964 | 2,400 | 11,364 | - |
| DARCY ST - 103RD to S END | inHouse | ST1613 | 21,181 | 21,181 | - | 21,181 | - |
| SKIPPER ST - PRESTON to N END | inHouse | ST1618 | 22,675 | 22,675 | - | 22,675 | - |
| STEWART AVENUE - BAYOU SHORE to 57TH STREET | inHouse | ST1619 | 13,000 | 9,274 | 3,726 | 13,000 | - |
| WOODROW - 45TH to 48TH STREET | inHouse | ST1621 | 40,464 | 40,464 | - | 40,464 | - |
| WOODROW - 48TH to 51ST STREET | inHouse | ST1622 | 33,000 | 22,002 | 10,998 | 33,000 | - |
| 77TH ST - HARBORSIDE TO RR CROSSING | inHouse | ST1627 | 17,946 | 17,946 | - | 17,946 | - |
| 85TH ST - STEWART to SEAWALL | inHouse | ST1628 | 13,322 | 13,322 | - | 13,322 | - |
| 7 MILE ROAD - STEWAT to FM 3005 | inHouse | ST1629 | 41,334 | 28,632 | 12,702 | 41,334 | - |
| TOTAL BUDGET (established) | | | 5,904,145 | 676,208 | 1,719,922 | 2,396,130 | 3,508,015 |

**2001 GO Bonds - Cash Flow Report - FUND 3200
as of JULY 15, 2016**

Cash Reconciliation

| | |
|---|----------------------|
| Cash, Beginning Balance Oct 1, 2015 | \$ 244,638.00 |
| FY 2016: Interest | \$ 234.69 |
| FY 2016: Other | \$ - |
| Total Cash Resources | \$ 244,872.69 |
| Less: Expenditures | \$ (97,716.66) |
| Less: Accounts Payable as of 10/1/2015 | \$ (133,537.95) |
| Cash, Ending Balance JULY 15, 2016 | \$ 13,618.08 |

Budget Reconciliation

| | |
|--------------------------|---------------------|
| Cash, Ending 7/15/16 | \$ 13,618.08 |
| FY 2016: Transfer | \$ - |
| FY 2016: Other | \$ - |
| Total Cash/Budget | \$ 13,618.08 |
| Less: Encumbered | \$ (13,123.03) |
| Less: Unencumbered | \$ - |
| Available FY 2016 | 495.05 |

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| PROJECT | COUNCIL APPROVAL | ACTIVITY CODE | APPROVED BUDGET | CASH PAID OUT | ENCUMBERED | TOTAL | UN-ENCUMBERED |
|------------------------------------|------------------|---------------|-------------------|------------------|------------------|-------------------|---------------|
| INVESTMENT FEES | | | - | 5 | - | 5 | - |
| 81ST STREET TRAFFIC SIGNAL | 2013 | 81SSIG | 93,512 | 93,512 | - | 93,512 | - |
| BROADWAY PEDESTRIAN TRAFFIC SIGNAL | 1/23/2014 | BRDSIG | 4,200 | 4,200 | - | 4,200 | - |
| 41st - AVE L TO SEAWALL | CA 3/24/16 | ST1502 | 13,124 | - | 13,123 | 13,123 | - |
| TOTAL BUDGET (established) | | | \$ 110,836 | \$ 97,717 | \$ 13,123 | \$ 110,840 | \$ - |

**2005 GO Bonds - Cash Flow Report - FUND 3203
as of JULY 15, 2016**

Cash Reconciliation

| | |
|---|-----------------------|
| Cash, Beginning Balance Oct 1, 2015 | \$ 1,993,652.38 |
| FY 2016: Interest | \$ 8,734.44 |
| FY 2016: Other | \$ - |
| Total Cash Resources | \$2,002,386.82 |
| Less: Expenditures | \$ (496,606.22) |
| Less: Accounts Payable as of 10/1/2015 | \$ (4,488.76) |
| Cash, Ending Balance JULY 15, 2016 | \$1,501,291.84 |

Budget Reconciliation

| | |
|--------------------------|------------------------|
| Cash, Ending 7/15/16 | \$ 1,501,291.84 |
| FY 2016: Transfer | \$ - |
| FY 2016: Other | \$ - |
| Total Cash/Budget | \$ 1,501,291.84 |
| Less: Encumbered | \$ (1,501,290.93) |
| Less: Unencumbered | \$ (0.72) |
| Available FY 2016 | 0 |

2016

| PROJECT | COUNCIL APPROVAL | ACTIVITY CODE | APPROVED BUDGET | CASH PAID OUT | ENCUMBERED | TOTAL | UN-ENCUMBERED |
|---|------------------|---------------|---------------------|-------------------|---------------------|---------------------|---------------|
| INVESTMENT FEES | | | - | 157 | - | 157 | - |
| 81ST STREET TRAFFIC SIGNAL | 2013 | 81SSIG | 198,916 | 108,087 | 90,828 | 198,915 | 1 |
| SEAWALL PAVING | 6/23/2013 | SWLPAV | 14,613 | - | 14,613 | 14,613 | - |
| 19TH - HARBORSIDE TO BROADWAY | 2016 | ST1501 | 439,219 | - | 439,219 | 439,219 | - |
| 41ST - AVENUE L TO SEAWALL | 2016 | ST1502 | 942,320 | - | 942,320 | 942,320 | - |
| IMPACT STUDY FEE | 9/3/2013 | WSIMPA | 22,206 | 7,895 | 14,311 | 22,206 | - |
| CLOSED PROJECTS: | | | | | | | |
| ROADWAY RECONSTRUCTION AVENUE N, AVENUE R. SEALY | 2/26/2015 | RRNRSE | 375,858 | 375,858 | - | 375,858 | - |
| BERMUDA BEACH DRIVE (FEMA LOCAL MATCH) | 2/26/2015 | ST-102 | 4,609 | 4,609 | - | 4,609 | - |
| | | | | | | | |
| TOTAL BUDGET (established) | | | \$ 1,997,741 | \$ 496,606 | \$ 1,501,291 | \$ 1,997,897 | \$ 1 |

Waterworks Improvement Fund - Cash Flow Report - FUND 40102 as of JULY 15, 2016

Cash Reconciliation

| | |
|---|------------------------|
| Cash, Beginning Balance Oct 1, 2015 | \$ 1,538,725.30 |
| FY 2016: Interest | \$ 4,983.50 |
| FY 2016: Transfer from Operations* | \$ 1,771,150.00 |
| Total Cash Resources | \$ 3,314,858.80 |
| Less: Expenditures | \$ (905,488.77) |
| Less: Accounts Payable as of 10/1/2015 | \$ (170,783.66) |
| Cash, Ending Balance JULY 15, 2016 | \$ 2,238,586.37 |

Budget Reconciliation

| | |
|--------------------------|------------------------|
| Cash, Ending 7/15/16 | \$ 2,238,586.37 |
| FY 2016: Other | \$ - |
| FY 2016: Transfer* | \$ - |
| Total Cash/Budget | \$ 2,238,586.37 |
| Less: Encumbered | \$ (428,921.32) |
| Less: Unencumbered | \$ (887,849.96) |
| Available FY 2016 | 921,815 |

**Adopted Budget 2016 - Transfer from Operations to Improvement \$1,771,150.

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| PROJECT | COUNCIL APPROVAL | ACTIVITY CODE | APPROVED BUDGET | CASH PAID OUT | ENCUMBERED | TOTAL | UN-ENCUMBERED |
|-------------------------------------|------------------|---------------|---------------------|-------------------|-------------------|---------------------|-------------------|
| INVESTMENT FEES | | | - | 101 | - | 101 | - |
| HMPG - 59TH STREET PUMP STATION | CA 2/13/2014 | W59PMP | 189,663 | 52,095 | 124,602 | 176,697 | 12,966 |
| JOHNSON CONTROL WATER METER PROJECT | CA 9/19/2013 | WMETER | 127,000 | 127,000 | - | 127,000 | - |
| IMPACT STUDY FEE | CA 9/3/2013 | WSIMPA | 22,207 | 7,904 | 14,302 | 22,206 | - |
| REHAB OF WATER WELLS #6A, 10 & 13 | CA 6/13/2013 | WWELLR | 302,847 | 302,847 | - | 302,847 | - |
| FIRE HYDRANT REPLACEMENT PROGRAM | CA 2013 | WFIRHY | 286,939 | 286,939 | - | 286,939 | - |
| REHAB - 30" 1890 WATERLINE | CIP 2016 | W1605 | 325,000 | - | - | - | 325,000 |
| GULF DRIVE - 6" WATERLINE | CA 1/14/16 | W1608 | 307,650 | 14,423 | 177,197 | 191,620 | - |
| REMOVAL OF 12" WL TO PELICAN ISLAND | CMA 2016 | W1613 | 255,000 | - | 7,500 | 7,500 | 247,500 |
| WATER MASTER PLAN | CA 3/24/16 | W1615 | 204,000 | - | 105,320 | 105,320 | - |
| WATER SYSTEM IMPROVEMENTS | CIP 2016 | W1618 | 382,500 | 80,116 | - | 80,116 | 302,384 |
| VEHICLES | 2016 | VEHICL | 34,773 | 34,064 | - | 34,064 | - |
| TOTAL BUDGET (established) | | | \$ 2,437,578 | \$ 905,489 | \$ 428,921 | \$ 1,334,410 | \$ 887,850 |

Waterworks Revenue Bonds, Series 2006 - Cash Flow Report - FUND 40111 as of JULY 15, 2016

Cash Reconciliation

| | |
|---|---------------------|
| Cash, Beginning Balance Oct 1, 2015 | \$ 98,037.75 |
| FY 2016: Interest | \$ 514.73 |
| FY 2016: Transfers** | \$ - |
| Total Cash Resources | \$ 98,552.48 |
| Less: Expenditures | \$ - |
| Less: Accounts Payable as of 10/1/2015 | \$ - |
| Cash, Ending Balance JULY 15, 2016 | \$ 98,552.48 |

Budget Reconciliation

| | |
|--------------------------|---|
| Cash, Ending 7/15/2016 | \$ 98,552.48 |
| FY 2016: Transfer ** | \$ - |
| FY 2016: Other | \$ - |
| Total Cash/Budget | \$ 98,552.48 |
| Less: Encumbered | \$ - |
| Less: Unencumbered | \$ (98,000.00) <i>pending approval 2017</i> |
| Available FY 2016 | 552 |

163

| PROJECT | COUNCIL APPROVAL | ACTIVITY CODE | APPROVED BUDGET | CASH PAID OUT | ENCUMBERED | TOTAL | UN-ENCUMBERED |
|-----------------------------------|---------------------|---------------|------------------|---------------|-------------|-------------|------------------|
| INVESTMENT FEES | <i>pending 2017</i> | W1605 | - | 9 | - | 9 | - |
| REHAB OF 1890 WATERLINE | | | 98,000 | - | - | - | 98,000 |
| TOTAL BUDGET (established) | | | \$ 98,000 | \$ 9 | \$ - | \$ 9 | \$ 98,000 |

**2008 Revenue Bonds Waterworks Fund - Cash Flow Report - FUND 40115
as of JULY 15, 2016**

Cash Reconciliation

| | |
|---|------------------------|
| Cash, Beginning Balance Oct 1, 2015 | \$ 1,016,153.31 |
| FY 2016: Interest | \$ 4,159.65 |
| Total Cash Resources | \$ 1,020,312.96 |
| Less: Expenditures | \$ (414,888.45) |
| Less: Accounts Payable as of 10/1/2015 | \$ - |
| Cash, Ending Balance JULY 15, 2016 | \$ 605,424.51 |

Budget Reconciliation

| | |
|--------------------------|--|
| Cash, Ending 7/15/16 | \$ 605,424.51 |
| FY 2016: Transfer | \$ - |
| Total Cash/Budget | \$ 605,424.51 |
| Less: Encumbered | \$ (174,318.05) |
| Less: Unencumbered | \$ (428,000.00) <i>pending approval 2017</i> |
| Available FY 2016 | 3,106 |

164

| PROJECT | COUNCIL APPROVAL | ACTIVITY CODE | APPROVED BUDGET | CASH PAID OUT | ENCUMBERED | TOTAL | UN-ENCUMBERED |
|-----------------------------------|---------------------|---------------|---------------------|-------------------|-------------------|-------------------|-------------------|
| INVESTMENT FEES | | | - | 80 | - | 80 | - |
| REHAB OF WATER WELLS #6A, 10, 13 | 11/24/2014 | WWELLR | 310,922 | 161,455 | 149,467 | 310,922 | - |
| REHAB OF WATER WELLS # 2A, 16, 17 | 11/24/2014 | WWELLT | 278,205 | 253,353 | 24,851 | 278,205 | - |
| REHAB 1890 WATERLINE | <i>pending 2017</i> | W1605 | 428,000 | - | - | - | 428,000 |
| TOTAL BUDGET (established) | | | \$ 1,017,127 | \$ 414,888 | \$ 174,318 | \$ 589,207 | \$ 428,000 |

Sewer Improvement Fund - Cash Flow Report - FUND 42102 as of JULY 15, 2016

Cash Reconciliation

| | | |
|---|-----------|---------------------|
| Cash, Beginning Balance Oct 1, 2015 | \$ | 1,329,170.00 |
| FY 2016: Interest | \$ | 8,232.68 |
| FY 2016: Transfer from Operations** | \$ | 4,517,086.00 |
| Total Cash Resources | \$ | 5,854,488.68 |
| Less: Expenditures | \$ | (953,832.43) |
| Less: Accounts Payable as of 10/1/2015 | \$ | (270,289.46) |
| Cash, Ending Balance JULY 15, 2016 | \$ | 4,630,366.79 |

Budget Reconciliation

| | | |
|--------------------------|-----------|--------------------------------|
| Cash, Ending 7/15/16 | \$ | 4,630,366.79 |
| FY 2016: Transfer ** | \$ | - <i>Remaining to transfer</i> |
| FY 2016: Other | \$ | - |
| Total Cash/Budget | \$ | 4,630,366.79 |
| Less: Encumbered | \$ | (3,291,004.64) |
| Less: Unencumbered | \$ | (1,227,570.86) |
| Available FY 2016 | | 111,791 |

**Adopted Budget 2016 - Transfer from Operations to Improvement \$4,517,086.

2016

165

| PROJECT | COUNCIL APPROVAL | ACTIVITY CODE | APPROVED BUDGET | CASH PAID OUT | ENCUMBERED | TOTAL | UN-ENCUMBERED |
|--|------------------|---------------|---------------------|-------------------|---------------------|---------------------|---------------------|
| INVESTMENT FEES | | | - | 131 | - | 131 | - |
| IMPACT STUDY FEE | 2013 | WSIMPA | 22,206 | 7,904 | 14,302 | 22,206 | - |
| REHAB OF SANITARY SEWER FORCE MAINS | CA 5/26/16 | S1603 | 760,200 | - | 760,200 | 760,200 | - |
| REMOVAL OF 12" SL TO PELICAN ISLAND | CA 2016 | S1608 | 255,000 | - | 7,500 | 7,500 | 247,500 |
| PIRATES BEACH WWTP | CA 2/25/16 | S1607 | 665,810 | - | 655,810 | 655,810 | 10,000 |
| SUNNY BEACH 8 MILE RD SANITARY SEWER | CA 2/25/16 | S1609 | 375,000 | - | 332,000 | 332,000 | 43,000 |
| BERMUDA BEACH SANITARY SEWER IMPRV | 2014 | SBBSSI | 790,759 | 264,120 | 499,305 | 763,425 | 27,334 |
| SPANISH GRAND LIFT STATION #32 (#57) | 2015 | SGLS32 | 306,187 | 54,162 | 263,404 | 317,566 | (11,379) |
| INFLOW & INFILTRATION LINE REPAIRS | 2015 | SLINEI | 1,080,062 | 569,790 | - | 569,790 | 510,271 |
| SEAWOLF WWTP RECON & EXPANSION | 2015 | SSEAWO | 477,196 | 23,661 | 52,963 | 76,624 | 400,572 |
| MAIN WWTP - <i>POSSIBLE REIM FROM CDBG.1 -1703</i> | CA 1/28/2016 | WW | 705,521 | - | 705,521 | 705,521 | - |
| CAPITAL OUTLAY EQUIPMENT | CA 3/12/2015 | EQUIP | 272 | (1) | - | (1) | 273 |
| SERVICE TRUCKS | CA 2016 | VEHICL | 34,064 | 34,064 | 0 | 34,064 | - |
| TOTAL BUDGET (established) | | | \$ 5,472,277 | \$ 953,832 | \$ 3,291,005 | \$ 4,244,837 | \$ 1,227,571 |

**Sewer System Revenue Bonds, Series 2006 - Cash Flow Report - FUND 42111
as of JULY 15, 2016**

Cash Reconciliation

| | | |
|---|-----------|------------------|
| Cash, Beginning Balance Oct 1, 2015 | \$ | 30,517.20 |
| FY 2016: Interest | \$ | 160.21 |
| FY 2016: Transfers | \$ | - |
| Total Cash Resources | \$ | 30,677.41 |
| Less: Expenditures | \$ | (2.80) |
| Less: Accounts Payable as of 10/1/2015 | \$ | - |
| Cash, Ending Balance JULY 15, 2016 | \$ | 30,674.61 |

Budget Reconciliation

| | | |
|--------------------------|-----------|------------------|
| Cash, Ending 7/15/16 | \$ | 30,674.61 |
| FY 2016: Transfer | \$ | - |
| FY 2016: Other | \$ | - |
| Total Cash/Budget | \$ | 30,674.61 |
| Less: Encumbered | \$ | (14,950.00) |
| Less: Unencumbered | \$ | - |
| Available FY 2016 | | 15,725 |

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| PROJECT | COUNCIL APPROVAL | ACTIVITY CODE | APPROVED BUDGET | CASH PAID OUT | ENCUMBERED | TOTAL | UN-ENCUMBERED |
|-----------------------------------|------------------|---------------|------------------|---------------|------------------|------------------|---------------|
| INVESTMENT FEES | | | - | 3 | - | - | - |
| SPANISH GRANT LIFT STATION #57 | CMA 3/14 | SGLS32 | 14,950 | - | 14,950 | 14,950 | - |
| TOTAL BUDGET (established) | | | \$ 14,950 | \$ 3 | \$ 14,950 | \$ 14,950 | \$ - |

**2008 Revenue Sewer Bonds Fund - Cash Flow Report - FUND 42115
as of JULY 15, 2016**

Cash Reconciliation

| | |
|---|-----------------------|
| Cash, Beginning Balance Oct 1, 2015 | \$ 4,410,296.35 |
| FY 2016: Interest | \$ 10,637.87 |
| Total Cash Resources | \$4,420,934.22 |
| Less: Expenditures | \$ (21,368.26) |
| Less: Accounts Payable as of 10/1/2015 | \$ (42,828.60) |
| Cash, Ending Balance JULY 15, 2016 | \$4,356,737.36 |

Budget Reconciliation

| | |
|--------------------------|------------------------|
| Cash, Ending 7/15/16 | \$ 4,356,737.36 |
| FY 2016: Transfer | \$ - |
| Total Cash/Budget | \$ 4,356,737.36 |
| Less: Encumbered | \$ (415,000.00) |
| Less: Unencumbered | \$ (2,924,951.61) |
| Available FY 2016 | 1,016,786 |

2016

| PROJECT | COUNCIL APPROVAL | ACTIVITY CODE | APPROVED BUDGET | CASH PAID OUT | ENCUMBERED | TOTAL | UN-ENCUMBERED |
|-----------------------------------|------------------|---------------|---------------------|------------------|-------------------|-------------------|---------------------|
| INVESTMENT FEES | | | - | 260 | - | 260 | - |
| MAIN WASTEWATER TREATMENT PLANT | CA 7/29/2013 | WW | 415,000 | - | 415,000 | 415,000 | - |
| BAY HARBOR & INDIAN BEACH | 2008 | SBHIBE | 2,596,327 | 21,108 | - | 21,108 | 2,575,219 |
| SEAWOLF WWTP RECONSTRUCTION | CA 1/28/16 | SSEAWO | 349,733 | - | - | - | 349,733 |
| TOTAL BUDGET (established) | | | \$ 3,361,060 | \$ 21,368 | \$ 415,000 | \$ 436,368 | \$ 2,924,952 |

Drainage Improvement Fund - Cash Flow Report - FUND 44102 as of JULY 15, 2016

| Cash Reconciliation | |
|---|------------------------|
| Cash, Beginning Balance Oct 1, 2015 | \$ 2,029,812.21 |
| FY 2016: Interest | \$ 4,734.08 |
| FY 2016: Transfer from Operations ** | \$ 1,517,000.00 |
| Total Cash Resources | \$ 3,551,546.29 |
| Less: Expenditures | \$ (1,431,198.95) |
| Less: Accounts Payable as of 10/1/2015 | \$ (121,459.79) |
| Cash, Ending Balance JULY 15, 2016 | \$ 1,998,887.55 |

| Budget Reconciliation | |
|--------------------------|-----------------------------------|
| Cash, Ending 7/15/16 | \$ 1,998,887.55 |
| FY 2016: Other | \$ - |
| FY 2016: Transfer** | \$ - <i>Remaining to Transfer</i> |
| Total Cash/Budget | \$ 1,998,887.55 |
| Less: Encumbered | \$ (1,842,270.12) |
| Less: Unencumbered | \$ (88,239.40) |
| Available FY 2016 | 68,378 |

**Adopted Budget 2016 - Transfer from Operations to Improvement \$1,517,000.

2016

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| PROJECT | COUNCIL APPROVAL | ACTIVITY CODE | APPROVED BUDGET | CASH PAID OUT | ENCUMBERED | TOTAL | UN-ENCUMBERED |
|---|------------------|---------------|---------------------|---------------------|---------------------|---------------------|------------------|
| INVESTMENT FEES | | | 5,950 | 220 | - | 220 | - |
| EMERGENCY REPAIR - 37TH ST. CULVERT | 12/11/2014 | DEMR37 | 15,914 | - | 15,914 | 15,914 | - |
| HARBORSIDE DRIVE OUTFALL | 9/19/2013 | DHDOUT | 1,040,196 | 15,060 | 995,117 | 1,010,176 | 30,020 |
| 25TH STREET DRAINAGE IMPROVEMENT - D1603 | 2012 | DIMPRO | 138,452 | 96,036 | 42,416 | 138,452 | - |
| INLET AND LATERAL UPSIZING | 9/19/2013 | DINLET | 7,048 | 4,560 | 2,488 | 7,048 | - |
| SEA ISLE DRAINAGE - ENGINEERING | 4/9/2015 | DRSEAD | 30,104 | (9,396) | 39,500 | 30,104 | - |
| DRAINAGE - STORM WATER MANAGEMENT (tceq) | 2008 | DSTORM | 78,667 | 6,348 | 72,319 | 78,667 | - |
| 19th - harborside to roadway | 3/24/2016 | ST1501 | 101,000 | - | 101,000 | 101,000 | - |
| 41ST - AVE L TO SEAWALL | 1/28/2016 | ST1502 | 268,765 | - | 268,764 | 268,764 | 1 |
| EQUIPMENT - Gradall | 3/24/2016 | EQUIP | 314,664 | 314,664 | - | 314,664 | - |
| 62ND & 63RD AVENUE L IMPROVEMENTS | 1/23/2014 | DAVENL | 59,988 | - | 1,770 | 1,770 | 58,218 |
| BRIDGE BLOCK ELIMINATION STUDY | 9/19/2013 | DBBELI | 2,206 | - | 2,206 | 2,206 | - |
| EMERGENCY - 36" STORMSEWER @ 14TH ST. | Emergency 2016 | D1606 | 67,500 | 67,500 | - | 67,500 | - |
| EMERGENCY - 72" STORMSEWER @ 29TH | Emergency 2016 | D1607 | 936,984 | 936,207 | 776 | 936,983 | 1 |
| Storm Drainage Rehab & Inspection | pending 2016 | D1608 | 300,000 | - | 300,000 | 300,000 | - |
| TOTAL BUDGET (established) | | | \$ 3,367,438 | \$ 1,431,199 | \$ 1,842,270 | \$ 3,273,469 | \$ 88,239 |



**CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN - STATUS UPDATE
FY 2016 - 3rd QUARTER**

STREETS & TRAFFIC PROGRAM

| PROJECT NO. | PROJECT NAME | DESCRIPTION | TOTAL PROJECT BUDGET | EXPENSE TO DATE | CURRENT PHASE | FY 2016 STATUS |
|-------------|--|--|----------------------|-----------------|---|--|
| RRMARK | MARKET STREET | ReConstruct Street between 19th and 25th Streets | \$ 865,297 | \$ 656,062 | Design and Environmental | Phase 1 environmental study completed July 2016, Phase 2 in progress |
| ST1511 | AVENUE S | ReConstruct Avenue S between 53rd Street and 61st Street | \$ 3,114,253 | \$ 38 | Design and Environmental | Phase 1 and Phase 2 Consultant Procurement |
| ST1512 | 51ST STREET | ReConstruct 51st Street between Post Office Street and Broadway | \$ 2,142,159 | \$ 102 | Design and Environmental | Phase 1 and Phase 2 Consultant Procurement |
| ST1513 | SEALY STREET | ReConstruct Sealy Street between 35th Street and 33rd Street | \$ 2,806,638 | \$ 76 | Design and Environmental | Phase 1 and Phase 2 Consultant Procurement |
| ST1620 | TRAVEL AIR BRIDGE PROJECT | Replacement of deteriorated existing bridge. | \$ 87,000 | \$ 49,888 | Design | Project design is at 60% completion. |
| ST1603 | 29TH ST - BROADWAY to SEALY | Replace storm sewer inlets and inlet leads. Mill and asphalt overlay 48 foot wide | \$ 52,650 | \$ - | Design | Project design is at 60% completion. Project design completion reported to be at 100% by end of fiscal year. |
| ST1604 | 29TH ST - CHURCH to HARBORSIDE | Replace storm sewer inlets and inlet leads. Mill and asphalt overlay 48 foot wide | \$ 269,100 | \$ - | Design | Project design is at 30% completion. Project design completion reported to be at 100% by end of fiscal year. |
| ST1605 | 33RD ST - BROADWAY to HARBORSIDE | Replace storm sewer inlets and inlet leads. Mill and asphalt overlay 48 foot wide | \$ 377,046 | \$ - | Design | Project design is at 30% completion. Project design completion reported to be at 100% by end of fiscal year. |
| ST1606 | AVENUE T 1/2 - 57TH to 61ST STREET | Replace storm sewer inlets and inlet leads. Mill and asphalt overlay 28 foot wide | \$ 149,175 | \$ 3,264 | Design | Project design is at 90% completion. Project design completion reported to be at 100% by end of fiscal year. |
| DRSEAD | SEA ISLE DRAINAGE IMPROVEMENTS | Construction of storm sewer system to improve drainage for area of Sea Isle subdivision west of Mason | \$ 1,066,085 | \$ - | Pre-bid | Construction to be completed in FY 2017 (December) |
| ST1509 | SALADIA | ReConstruct Saladia Street between Heards Lane and Stewart Road | \$ 1,858,532 | \$ 38 | Design and Environmental | Phase 1 and Phase 2 Consultant Procurement |
| ST1508 | 65TH STREET | ReConstruct 65th Street between Heards Lane and Golf Crest | \$ 2,145,755 | \$ 38 | Awaiting Engineers Recommendation | Just opened Bids waiting on Contracts |
| ST1510 | 69TH STREET | ReConstruct 69th Street between Stewart Road and Seawall Boulevard | \$ 2,193,423 | \$ 38 | Awaiting Engineers Recommendation | Just opened Bids waiting on Contracts |
| ST1623 | TRAFFIC SIGNAL SYNCHRONIZATION - Seawall / 81st (4 intersections) | Continuation of Traffic Ware / Synchro Green traffic systems on Seawall. Signal timing improved. | \$ 190,000 | \$ - | Software Installation and Synchronization | Ongoing project |
| ST1631 | VARIOUS INTERSECTIONS LOCATED IN THE CITY (City Wide) | Milling and asphalt overlay at various intersections that are degraded due to traffic volumes and turning movements. | \$ 115,000 | \$ - | Design Completed | Project to be constructed by end of fiscal year. |

**CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN - STATUS UPDATE
FY 2016 - 3rd QUARTER**

STREETS & TRAFFIC PROGRAM

| PROJECT NO. | PROJECT NAME | DESCRIPTION | TOTAL PROJECT BUDGET | EXPENSE TO DATE | CURRENT PHASE | FY 2016 STATUS |
|-------------|--|---|----------------------|-----------------|----------------|---|
| WSIMPA | IMPACT STUDY FEE | A study to determine City's standing. City expects growth from residential and business. | \$ 250,000 | \$ 209,878 | Study | Ongoing |
| ST1615 | KENNEDY DR - NUECES to GULF DRIVE | Milling and asphalt overlay 20 foot wide roadway surface. | \$ 45,645 | \$ - | Construction | Project to be constructed by end of August. |
| ST1616 | KENNEDY DR - WEST to GULF DRIVE | Milling and asphalt overlay 20 foot wide roadway surface. | \$ 62,730 | \$ - | Construction | Project to be constructed by end of August 2016. |
| ST1501 | 19TH - HARBORSIDE to BROADWAY | Replace storm sewer inlets and inlet leads. Mill and asphalt overlay 48 foot wide | \$ 852,774 | \$ 384 | Construction | 10% we just started installing the inlets @ 19th and Strand. |
| ST1502 | 41ST - AVENUE L to SEAWALL | Replace storm sewer inlets and inlet leads. Mill and asphalt overlay 48 foot wide | \$ 1,361,312 | \$ 384 | Construction | 15% we are installing the inlets on the west side of the street from Ave L to Ave N. water line conflict on the east side of the street Robert is working to get the water shut off. |
| RR43RD | 43RD - BROADWAY to AVENUE U | Total Construction including curb/sidewalk/ADA ramps and underground utilities. 48 foot wide concrete roadway. Under Construction | \$ 8,423,458 | \$ 7,854,671 | Construction | 99% complete waiting on Utility Poles to be moved by Centerpoint so the sidewalk can be completed. |
| ST1602 | 18TH ST - AVENUE M to AVENUE O | Replace storm sewer inlets and inlet leads. Mill and asphalt overlay 48 foot wide | \$ 251,199 | \$ - | Construction | Inhouse construction project per recurrent explicit discussion at Monday staff meeting and subsequent confirmation after streets meeting with Director and repeated verbal communication to Engineering |
| ST1630 | TRAVEL AIR ROAD - SKY to COPILOT | Milling and asphalt overlay 30 foot wide roadway surface. | \$ 12,500 | \$ - | Construction | To be completed end of July 2016. |
| ST-102 | ST-102 Alternate Fema Project - Streets. (Initial project was Bermuda Beach Drive) | Hurricane Ike project - streets | \$ 1,354,783 | \$ 1,205,808 | Construction | Projects to be completed in increments maximizing available funding by December 2015 |
| SWLPAV | SEAWALL PAVING - from FERRY ROAD to 39th STREET | Milling and asphalt overlay. Upgrade traffic signals. ADA access. Project in design and scheduled for award prior to FY2016 | \$ 525,543 | \$ 525,543 | Construction | 95% Complete - In the punch list phase and final completion |
| ST1503 | 26TH - AVENUE N to CHURCH | Replace storm sewer inlets and inlet leads. Mill and asphalt overlay 48 foot wide | \$ - | \$ - | Design on hold | Pending Approval for CIP 2017 |
| ST1601 | 7 1/2 Mile Road - STEWART to FM 3005 | Replace storm sewer inlets and inlet leads. Mill and asphalt overlay 48 foot wide | \$ 30,916 | \$ 24,478 | Complete | Construction complete June 2016 |
| ST1607 | BAYOU SHORE - 57TH STREET to 61ST STREET | Milling and asphalt overlay 24 foot wide roadway surface. | \$ 12,903 | \$ - | Complete | Construction complete June 2016 |

**CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN - STATUS UPDATE
FY 2016 - 3rd QUARTER**

STREETS & TRAFFIC PROGRAM

| PROJECT NO. | PROJECT NAME | DESCRIPTION | TOTAL PROJECT BUDGET | EXPENSE TO DATE | CURRENT PHASE | FY 2016 STATUS |
|-------------|---|---|----------------------|-----------------|---------------|---|
| ST1608 | BAYOU SHORE - BAYOU CIRCLE to MCCULLOUGH | Milling and asphalt overlay 24 foot wide roadway surface. | \$ 41,310 | \$ - | Complete | Construction complete June 2016 |
| ST1609 | BAYOU SHORE - BORDEN to STEWART AVENUE | Milling and asphalt overlay 24 foot wide roadway surface. | \$ 63,495 | \$ 16,852 | Complete | Construction complete June 2016 |
| ST1610 | BAYOU SHORE - HARRIS WAY to BAYOU CIRCLE | Milling and asphalt overlay 24 foot wide roadway surface. | \$ 42,840 | \$ - | Complete | Construction complete June 2016 |
| ST1611 | BAYOU SHORE - MCCULLOUGH to BORDEN | Milling and asphalt overlay 24 foot wide roadway surface. | \$ 21,828 | \$ 8,964 | Complete | Construction complete June 2016 |
| ST1612 | CAMPBELL - BORDEN to STEWERT AVENUE | Milling and asphalt overlay 24 foot wide roadway surface. | \$ 58,905 | \$ - | Complete | Construction complete June 2016 |
| ST1614 | HARRIS WAY - BAYOUS SHORE to MCCULLOUGH | Milling and asphalt overlay 24 foot wide roadway surface. | \$ 64,260 | \$ - | Complete | Construction complete June 2016 |
| ST1617 | MCCULLOUGH - 57TH to BAYOU SHORE | Milling and asphalt overlay 24 foot wide roadway surface. | \$ 46,920 | \$ - | Complete | Construction complete June 2016 |
| ST1619 | STEWART AVENUE - BAYOU SHORE to 57TH STREET | Milling and asphalt overlay 24 foot wide roadway surface. | \$ 35,190 | \$ 9,274 | Complete | Construction complete June 2016 |
| ST1628 | 85TH ST - STEWART TO SEAWALL | Milling and asphalt overlay 25 foot wide roadway surface. | \$ 13,323 | \$ 13,323 | Complete | Construction complete June 2016 |
| ST1507 | TRAFFIC SIGNAL SYNCHRONIZATION 1 | Synchronize signals. | \$ 171,000 | \$ 171,000 | Complete | Complete December 2015. |
| 81SSIG | 81ST STREET TRAFFIC SIGNAL | Existing span wire traffic signal system to be replaced with mast arm traffic system. | \$ 623,121 | \$ 366,171 | Complete | Finishing up the Punch List all work complete |
| RR53RD | 53RD - BROADWAY to SEAWALL | Total Construction including curb/sidewalk/ADA ramps and underground utilities. 48 foot wide concrete roadway. Under Construction | \$ 9,998,366 | \$ 9,149,467 | Complete | Complete Punch list done |

CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN - STATUS UPDATE
 FY 2016 - 3rd QUARTER

DRAINAGE IMPROVEMENT PROGRAM

| PROJECT NO. | PROJECT NAME | DESCRIPTION | TOTAL PROJECT BUDGET | EXPENSE TO DATE | CURRENT PHASE | FY 2016 STATUS |
|-----------------|---|--|----------------------|-----------------|--------------------|--|
| DAVENL | 62ND& 63RD AVENUE L IMPROVEMENTS | Storm sewer to be replaced due to deterioration. | \$ 74,068 | \$ 14,080 | Design Complete | Construction proposed in CIP 2017 |
| DRSEAD | SEA ISLE DRAINAGE IMPROVEMENTS | Construction of storm sewer system to improve drainage for area of Sea Isle subdivision west of Mason | \$ 1,066,085 | \$ - | Pre-bid | Award in 2016 & Construction in 2017 |
| DHARBR & DHDOUT | HARBORSIDE DRIVE OUTFALL | 1) Repair of drainage culverts on Old Port Industrial Road east of the Main Sewer Treatment Plant; 2) Replacement of wooden box culvert on Avenue E between 46th Street and 51st Street 3) Installation of a piped drainage system on the tract of land just west of the Main Sewer Treatment Plant which provides drainage to Harborside Drive. 4) Repair of the 67th Street Drainage System north of Harborside Drive. | \$ 1,073,606 | \$ 212,470 | Pre-construction | Project to start July 2016. |
| DINLET | INLET AND LATERAL UPSIZING PROJECT | Upsizing drainage pipes and catch basins | \$ 129,420 | \$ 127,946 | Construction | Main Lane has been awarded the contract and the project is on schedule for completion by December 2016 |
| DSTORM | STORM WATER MANAGEMENT | Annual reporting and monitoring of Municipal Separate Storm Sewer System (MS4) Permit to TCEQ | \$ 440,238 | \$ 367,920 | Recurring Activity | Field and Compliance Reporting in progress |
| DBBELI | BRIDGE BLOCK - INLET ELIMINATION & UPGRADE PROJECT | Modify or eliminated bridge blocks due to obstructed debris. | \$ 395,154 | \$ 41,947 | Study Completed | Recommendations to be evaluated and utilized as appropriate |
| DEMR37 | EMERGENCY REPAIR 37TH STREET CULVERT | Emergency repair of sink hole under railroad track west of 37th on Port of Galveston property. | \$ 18,945 | \$ 3,031 | Complete | Waiting on Final estimate for payment |
| D1607 | EMERGENCY REPAIR - 72" @ 29TH RR CROSSING | Emergency repair of 72" Storm Sewer on Port of Galveston property at 29th Street | \$ 936,984 | \$ 889,415 | Complete | Complete May 2016 |
| DSEALY | REHABILITATION SEALY STORM SEWER - 13TH & 16TH | Rehab of Sealy storm sewer. | \$ 22,175 | \$ 22,175 | Complete | Project Completed in October 2015 |
| D1606 | EMERGENCY REPAIR - 36" @ 14TH | Emergency repair of 36" Storm Sewer on Port of Galveston property at 14th Street | \$ 67,459 | \$ 67,500 | Complete | Project completed in February 2016 |
| D1603 | 25TH STREET DRAINAGE IMPROVEMENT (previously, DIMPRO) | Improvement to drainage system and repaving of 25th Street south of Broadway in conjunction with the Trolley Restoration | \$ - | \$ - | Cancelled | Project Cancelled - Trolley System project beginning June 2016. |

**CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN - STATUS UPDATE
FY 2016 - 3rd QUARTER**

WATERWORKS PROGRAM

| PROJECT NO. | PROJECT NAME | DESCRIPTION | TOTAL PROJECT BUDGET | EXPENSE TO DATE | CURRENT PHASE | FY 2016 STATUS |
|-------------|---|--|----------------------|-----------------|----------------|--|
| W1613 | REMOVAL of 12 INCH WATER LINE TO PELICAN ISLAND | Removal of waterline running under the ship channel from Pier 41 to TAMUG. | \$ 255,000 | \$ - | Pre-RFP survey | Researching condition of the existing line for the RFP in May 2016 using diving firms since asbuilts are not available. Bid package will be advertised subsequently in June. Project is on schedule for completion by December 2016. |
| W1603 | 59th St. TANK REHABILITATION | Replace four existing water storage tanks at 59th Street Pump Station | \$ 2,619,331 | \$ - | Pre-design | Engineering work order issued by GLO; design on schedule for completion by December 31, 2016 |
| W1617 | 30th St PUMP STATION TANK REHAB | Rehabilitate four existing water storage tanks at 59th Street Pump Station | \$ 2,155,752 | \$ - | Pre-design | Engineering work order issued by GLO; design on schedule for completion by December 31, 2016 |
| W1612 | NEW GROUND STORAGE TANK @ 59th Street | Construct new elevated water tank at 59th Street Pump Station | \$ 9,601,624 | \$ - | Pre-design | Engineering work order issued by GLO; design on schedule for completion by December 31, 2016 |
| W1608 | GULF DRIVE 6 INCH WATER LINE PROJECT | Installation of 6" waterline to replace existing 2" and 3" water lines on Gulf Drive in Sea Isle and Terramar Beach subdivisions | \$ 307,650 | \$ 14,423 | Design at 60% | Expecting 100% design completion FY 2016. |
| W1615 | WATER MASTER PLAN | Update existing water master plan. Needs to be accomplished in FY 2016. | \$ 204,000 | \$ - | Planning | Estimated to be completed in FY 2017. |
| W1618 | WATER SYSTEM IMPROVEMENTS | Continued rehab of water distribution system through City. | \$ 382,500 | \$ 80,116 | Planning | Segments or spot locations to be replaced as critical locations are identified throughout 2016 |
| WWELLR | REHAB OF WATER WELLS #6A, 10 & 13 | Rehab in order to meet demand of water in the event that we are unable to receive surface water from GCWA Mackey WTP. | \$ 878,922 | \$ 631,805 | Planning | in progress - due to Centerpoint disconnect/reconnect issues the project is on schedule to be 100% complete by 09/30/16 |
| WFIRHY | FIRE HYDRANT REPLACEMENT PROGRAM | Continued replacement or repair of non or poorly functioning fire hydrants (FEMA) | \$ 5,928,690 | \$ 3,003,569 | Construction | Recurring Project. Current Task Order 99% Complete |
| W59PMP | HMPG - 59th Street Pump Station | Construct new operations building at 59th Street Pump Station | \$ 16,298,376 | \$ 3,777,887 | Construction | 15% complete Contract still on schedule |
| WWELLT | REHAB OF WATER WELLS #2A, 16, & 17 | Rehab in order to meet demand of water in the event that we are unable to receive surface water from GCWA Mackey WTP. | \$ 456,453 | \$ 431,602 | Construction | in progress - due to Centerpoint disconnect/reconnect issues the project is on schedule to be 100% complete by 09/30/16 |
| WSIMPA | IMPACT STUDY FEE | Impact study for water, sewer, transportation and parks. | \$ 83,334 | \$ 70,428 | Study | Project is in progress and 50% complete. Project is on schedule for completion in December 2016 |
| W1607 | EAST BEACH DRIVE 6 INCH WATER LINE PROJECT | Relocation of 6" waterline located on private property off East Beach Drive | \$ 232,570 | \$ 232,570 | Complete | Project completed through operating budget. October 2015. |
| VEHICL | VEHICLES / EQUIPMENT | Trucks for Distribution - 2 x 2 F250's | \$ 34,064 | \$ 34,064 | Complete | Purchase completed in March 2016 |

**CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN - STATUS UPDATE
FY 2016 - 3rd QUARTER**

SEWER PROGRAM

| PROJECT CODE | PROJECT NAME | DESCRIPTION | TOTAL PROJECT BUDGET | EXPENSE TO DATE | CURRENT PHASE | FY 2016 STATUS |
|--------------|---|---|----------------------|-----------------|---------------|--|
| S1608 | REMOVAL OF 12 INCH SEWER LINE TO PELICAN ISLAND | Removal of sewer line running under the ship channel from Pier 41 to TAMUG | \$ 255,000 | \$ - | Pre-RFP | Pre-RFP survey. Project is scheduled for completion by December 2016. |
| SW-159 SWWPT | Airport WWTP | Refurbish Airport Wastewater Treatment Plant at Sky Master Road and Mustang Drive | \$ 5,383,023 | | Design | Engineering work order issued by GLO; design on schedule for completion by December 31, 2016 |
| S1607 | PIRATES BEACH WWTP | Nearing its lifetime. Design and replace to be in compliance with TCEQ. | \$ 6,327,000 | \$ - | Design | Design approved by council February 2016. |
| S1609 | SUNNY BEACH 8 MILE ROAD SANITARY SEWER | Installation of sanitary sewer along 8 mile from Sunny Beach subdivision to Stewart Road | \$ 2,925,000 | \$ - | Design | Design approved by council January 2016. |
| SBHIBE | BAY HARBOR & INDIAN BEACH | Construction of sanitary sewer for Bay Harbor & Indian Beach (Paving of Indian Beach Streets affected by sewer install included) | \$ 13,113,475 | \$ 208,301 | Design | City continues to look into various means of providing sanitary sewer to the remaining unserved areas in a cost effective manner. Researching alternate technologies and programs. |
| S1603 | REHABILITATION OF SANITARY SEWER FORCE MAINS | Rehabilitation of existing sanitary force mains | \$ 4,635,000 | \$ - | Construction | Bid awarded to PM Construction & Rehab May 2016. |
| SBBSI | BERMUDA BEACH SANITARY SEWER IMPROVEMENT | Installation of gravity sanitary sewer west of Pabst Rd. in Bermuda Beach Subdivision to remove the need for homeowners to use grinder pumps to connect to City system. | \$ 847,252 | \$ 321,007 | Construction | Construction is on progress and 5% complete. Project is on schedule for completion in December 2016 |
| WW | MAIN WASTEWATER TREATMENT PLANT | Main WWTP - CDBG Round 1 | \$ 86,945,607 | \$ 81,114,127 | Construction | Construction is nearing completion. Walkthrough on 7/14/2016 |
| SGLS32 | SPANISH GRANT LIFT STATION #57 (was #32) | Rehab existing lift station. Danger of failing. | \$ 344,550 | \$ 73,912 | Construction | Construction is on progress and 5% complete. Project is on schedule for completion in December 2016 |
| SLINEI | INFLOW & INFILTRATION LINE REPAIRS | reduce inflow and infiltration to existing sanitary sewer system through rehab of collection system. | \$ 10,463,113 | \$ 2,049,247 | Annual | Currently Advertising for bids for annual contract. |
| WSIMPA | IMPACT STUDY FEE | Impact study for water, sewer, transportation and parks. | \$ 83,333 | \$ 70,428 | Study | Project is in progress and 50% complete. Project is on schedule for completion in December 2016 |

**CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN - STATUS UPDATE
FY 2016 - 3rd QUARTER**

SCHOLES INTERNATIONAL AIRPORT

| PROJECT NO. | PROJECT NAME | DESCRIPTION | TOTAL PROJECT BUDGET | EXPENSE TO DATE | CURRENT PHASE | FY 2016 STATUS |
|-------------|--|---|----------------------|-----------------|---------------|--|
| AP16HS | AP RIM STUDY - Hot Spots | Study to determine ways to reduce a hazardous airfield intersection on the airport | \$ 17,020 | \$ 1,702 | Study | Study is 25% complete and on schedule to be completed in the Summer of FY 2017 |
| RFQ 16-02 | Architectural & Engineering Services for Scholes International Airport | Selection of an engineering firm to design & provide Construction management services | \$ 352,000 | \$ - | Design | Contract has been negotiated with Garver, LLC. Expect City Council approval July 28, 2016. Engineering expected to be completed Winter of 2017 |
| SRIA02 | AP-112A Scholes International Roads - IKE | FEMA Project for International Airport Roads | \$ 141,958 | \$ 54,536 | Construction | Construction of 7 streets for International Airport Roads-Airport Blvd, Lockheed St, and Cessna Blvd. Other repairs for Terminal drive, 83rd St, Piper Dr. and triangle area. Council Approved 1/24/2014 |
| SRIA06 | AP-142 Scholes International AP Roads - IKE | FEMA Project for International Airport Roads | \$ 160,575 | \$ 173,384 | Construction | Construction of 7 streets for International Airport Roads-Airport Blvd, Lockheed St, and Cessna Blvd. Other repairs for Terminal drive, 83rd St, Piper Dr. and triangle area. Council Approved 1/24/2014 |
| SRIA07 | AP-136 Scholes International Roads - IKE | FEMA Project for International Airport Roads | \$ 333,530 | \$ 425,427 | Construction | Construction of 7 streets for International Airport Roads-Airport Blvd, Lockheed St, and Cessna Blvd. Other repairs for Terminal drive, 83rd St, Piper Dr. and triangle area. Council Approved 1/24/2014 |
| SRIA08 | AP-141 Scholes International Roads - IKE | FEMA Project for International Airport Roads | \$ 115,059 | \$ 165,058 | Construction | Construction of 7 streets for International Airport Roads-Airport Blvd, Lockheed St, and Cessna Blvd. Other repairs for Terminal drive, 83rd St, Piper Dr. and triangle area. Council Approved 1/24/2014 |
| A1601 | STANCIL 16 Channel - Tower Communications | Replacing existing digital recorder in the Control Tower with a new recorder | \$ 15,000 | \$ 15,000 | Complete | Completed May 9, 2016 |

**CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN - STATUS UPDATE
 FY 2016 - 3rd QUARTER**

CDBG - NON HOUSING (Outside the 2016 CIP)

| PROJECT NO. | PROJECT NAME | DESCRIPTION | TOTAL PROJECT BUDGET | EXPENSE TO DATE | CURRENT PHASE | FY 2016 STATUS |
|-------------|-------------------------------------|---|----------------------|-----------------|---------------|---|
| PWFAC | Public Works Facilities (Bersinger) | Demolish Bersinger Building, Construct new Public Works Facility at same location, 30th & Market Street | \$ 9,031,424 | - | Design | Phase 1-Phase 2 environmental reviews under way; design 30% complete; undergoing city and GLO review |
| CREHAB | Cedars - Pump Station Rehab | Rehabilitate historic Water & Electric Works Building, 30th and Ball | \$ 949,685 | - | Design | Phase 1-Phase 2 environmental reviews under way; design 30% complete; undergoing city and GLO review |
| FS1 | Fire Station #1 - with parking | Construct new Fire Station #1 at 26th and Sealy | \$ 9,130,416 | - | Design | Environmental clearance received; engineering design 30% complete |
| CTDEMO | Cedars - Tank Demolition | Demolish two old water tanks at 30th and Ball | \$ 209,145 | - | Design | Phase 1-Phase 2 environmental reviews under way; design 30% complete; undergoing city and GLO review |
| CWALK | Cedar - Walkways | Construct new sidewalks, street lights, cross walks, and transit stops in Cedars area neighborhood | \$ 77,831 | - | Design | Environmental review under way; design 30% complete |
| DFS1 | Fire Station #1 - Demolition | Demolish current Fire Station #1 after new station is Constructed | \$ 758,325 | - | Planning | Environmental review under way for demolition of current fire station; design anticipated to begin in September |
| IDEMO | Municipal Incinerator - Demolition | Demolish old municipal incinerator, #3 Lennox Avenue | \$ 1,618,034 | - | Planning | Environmental review/preparation of demolition and soil cleanup plan under way |
| ISTUDY | Municipal Incinerator - Study | Develop cleanup plan for incinerator site and surrounding properties on Lennox Avenue | \$ 8,861 | - | Planning | Environmental review/preparation of demolition and soil cleanup plan under way |

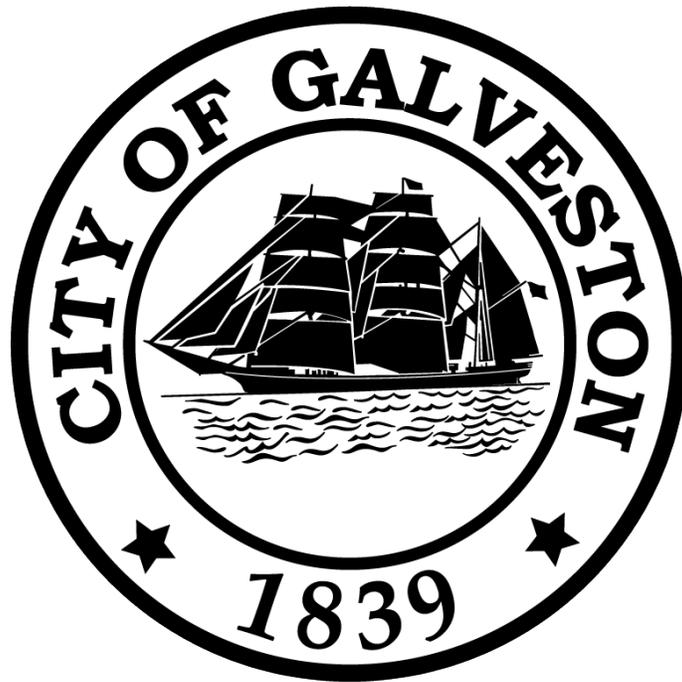
CITY OF GALVESTON
 CAPITAL IMPROVEMENT PLAN - STATUS UPDATE
 FY 2016 - 3rd QUARTER

IDC - BEACH NOURISHMENT, ECONOMIC DEVELOPMENT & INFRASTRUCTURE PROGRAM

| PROJECT NO. (Beaches) | PROJECT NAME | DESCRIPTION | TOTAL BUDGET PROJECT | EXPENSE TO DATE | CURRENT PHASE | FY 2016 STATUS |
|--------------------------|-----------------------|---|----------------------|-----------------|---------------|--|
| IDCSWR | SEAWALL REMEDIATION 2 | 10th to 61st Seawall Remediation 2 (GLO/Park Board) | \$ 792,892 | \$ - | Planning | Being negotiated by the Park Board. |
| IDCCEP | CEPRA MATCH (BEACHES) | CEPRA match for beaches east of 61st | \$ 1,000,000 | \$ 562,500 | Planning | Right of Entry Agreements being negotiated by the Park Board |

| PROJECT NO. (EconDev) | PROJECT NAME | DESCRIPTION | TOTAL BUDGET PROJECT | EXPENSE TO DATE | CURRENT PHASE | FY 2016 STATUS |
|--------------------------|----------------------------------|--|----------------------|-----------------|---------------|--|
| IDCLB | LAND BANK | Infill Redevelopment project | \$ 250,000 | \$ - | Discussion | Conversations continue between the City and the Galveston Housing Finance Corporation. Strategic Investment Areas being evaluated for development potential. Housing possibilities for non-aviation airport property in development. |
| IDCMAR | MARITIME IMPACT ASSESSMENT (E/D) | Maritime Economic Development Impact Study | \$ 100,000 | \$ - | Awaiting | Engagement Letter and Scope of Work complete. Awaiting Galveston County participation. Completion scheduled for September 30, 2016 |

| PROJECT NO. (Infrastr.) | PROJECT NAME | DESCRIPTION | TOTAL BUDGET PROJECT | EXPENSE TO DATE | CURRENT PHASE | FY 2016 STATUS |
|----------------------------|-----------------------------------|---|----------------------|-----------------|---------------|--|
| IDSCC | SIDEWALK & CURB CREW | Improvements to Sidewalks/Curbs. Residents to pay for materials. | \$ 600,000 | \$ 197,473 | Construction | Wait listed due to overwhelming response. |
| IDCHAR | HARBORSIDE DR IMPROVEMENT PROJECT | Pedestrian Safety and beautification project | \$ 3,000,000 | \$ 146,320 | Planning | Preliminary Engineering Report Complete. Pending TxDot approval. |
| IDC27 | 27TH CORRIDOR | Redevelopment. Improve infrastructure, pedestrian safety, bicycle, streets, parking, etc. | \$ 1,943,000 | \$ 237,150 | Design | Expect award in September 2016. |
| IDC45 | 45TH CORRIDOR | Revelopment and multi-modal transportation for the City. | \$ 2,350,000 | \$ - | Planning | Will meet with IDC Board in August 2016. |

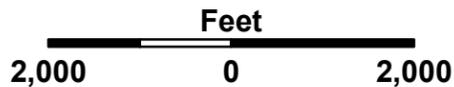




City of Galveston: Capital Improvement Plan Street Service Areas - FY 2017-2021



1:24,000
1 inch = 2,000 feet



Legend

CIP Roads By Fiscal Year

- 2017
- 2018
- 2019
- 2020
- 2021

Street Type

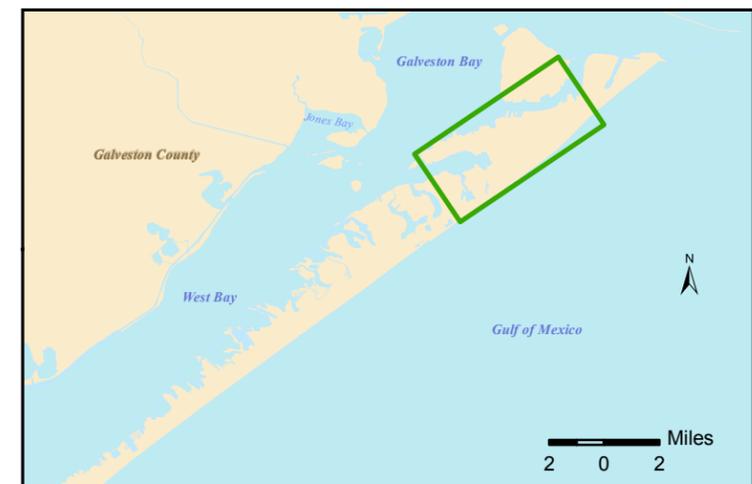
- Major
- Intermediate
- Local
- Private
- Railroad

Credit Notes:

Galveston Central Appraisal District - Streets, & Railroad
 City of Galveston, USGS, et al. - County/Water Bodies
 City of Galveston - CIP Streets

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204
 Units: Foot US

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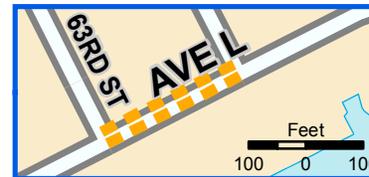
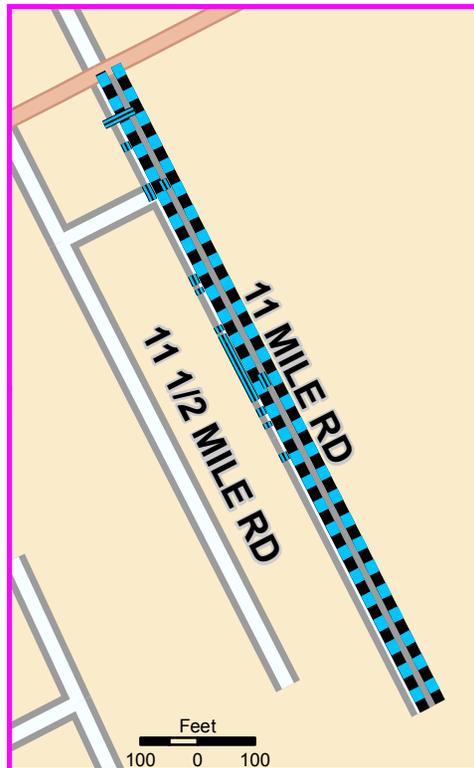
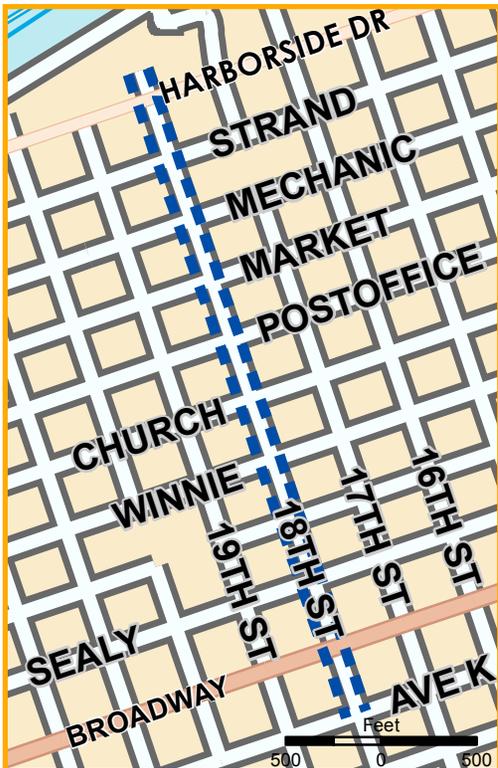
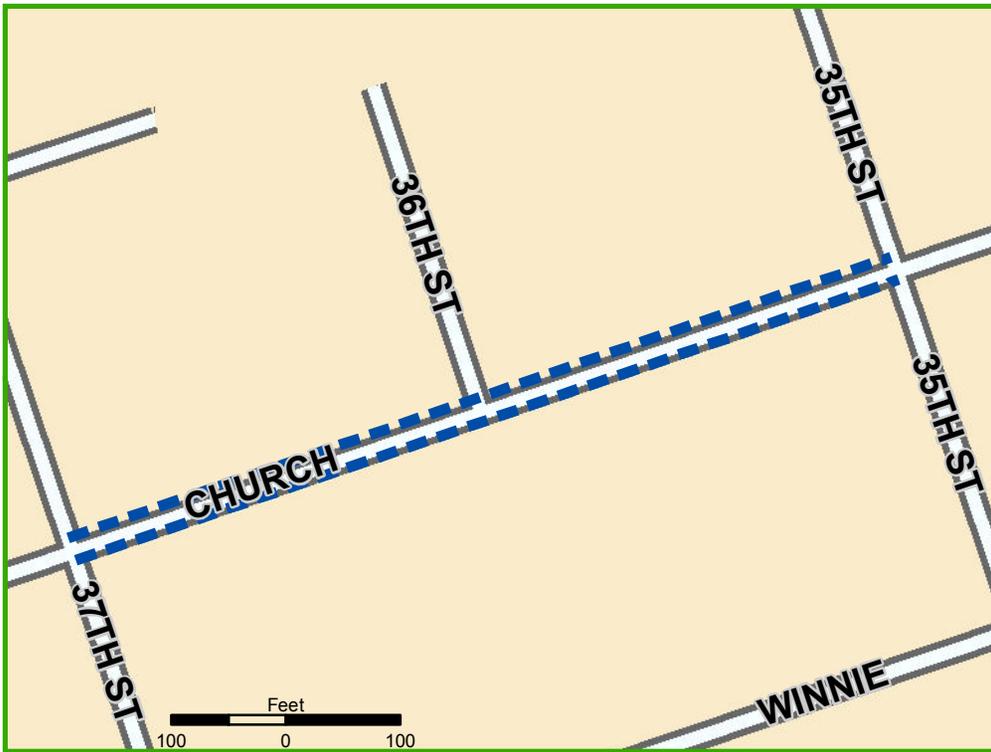
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City of Galveston: Capital Improvement Plan Drainage Service Areas - FY 2017-2021



Legend

- CIP Drainage
Fiscal Year & Project Type**
-  2017 - Storm Sewer System
 -  2018 - Culvert Replacement
 -  2018 - Ditch Regrading
 -  2019 - Storm Sewer System
 -  Streets



Coordinate System: NAD 83 State Plane Texas South Central 4204
Units: Foot US

Credit Notes:
Galveston Central Appraisal District - Streets, & Railroad
City of Galveston, USGS, et al. - County/Water Bodies
City of Galveston - CIP Storm Sewer System, Ditch Regrading, & Culverts



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Updated: 9/22/2016



City of Galveston: Capital Improvement Plan FY 2017-2021 Water - Service Areas



Legend

Water Service Areas

- Services East Beach
- Services Island-Wide
- Services Main
- Services Pelican Island
- Services Pirates Beach
- Services West End

Pump Stations & Tanks By Fiscal Year & Structure Type

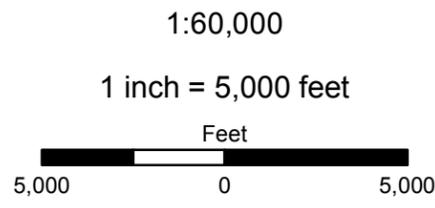
- 2017 - Tank
- 2019 - Tank
- 2020 - Tank
- 2021 - Tank
- Optional
- 2018 - Pump Station

CIP Water Lines Fiscal Year

- 2017
- 2018
- 2019
- 2020
- Optional

Railroad

- Railroad
- Major
- Intermediate
- Local
- Private

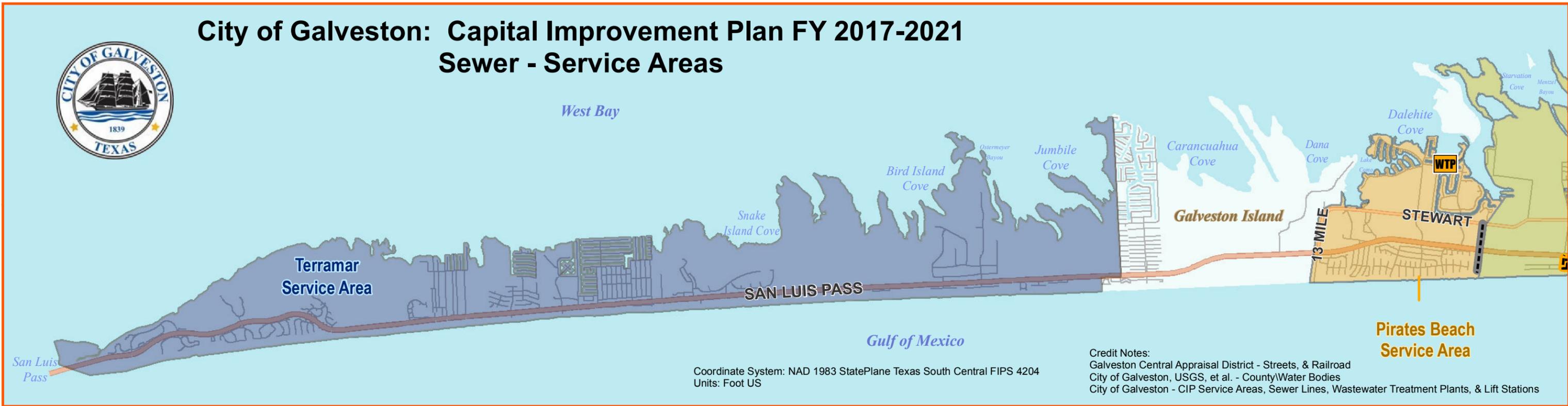


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City of Galveston: Capital Improvement Plan FY 2017-2021 Sewer - Service Areas



Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204
Units: Foot US

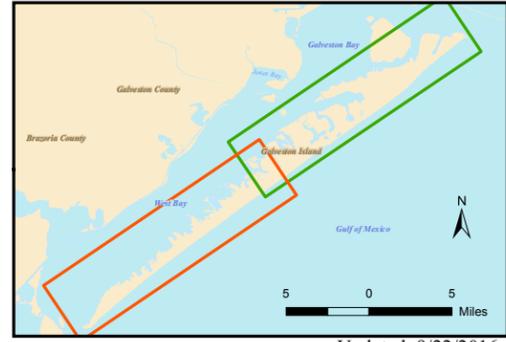
Credit Notes:
Galveston Central Appraisal District - Streets, & Railroad
City of Galveston, USGS, et al. - County/Water Bodies
City of Galveston - CIP Service Areas, Sewer Lines, Wastewater Treatment Plants, & Lift Stations

Legend

- CIP Sewer Service Area**
- Airport Service Area
 - Cedar Lawn Service Area
 - East Beach Service Area
 - Main Service Area
 - Pirates Beach Service Area
 - Seawolf Park Service Area
 - Spanish Grant Service Area
 - Sunny Beach Service Area
 - Terramar Service Area

- CIP Wastewater Treatment Plants & Lift Stations**
- Fiscal Year & Project Type**
- WTP 2017 - Wastewater Treatment Plant
 - WTP Optional - Wastewater Treatment Plant
 - WTP Prior - Wastewater Treatment Plant
 - LS Optional - Lift Station
 - LS Prior - Lift Station

- CIP Sanitary Sewer Lines**
- Fiscal Year**
- 2017
 - 2018
 - Optional
- Street Type**
- Railroad
 - Major
 - Intermediate
 - Local
 - Private



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City of Galveston

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