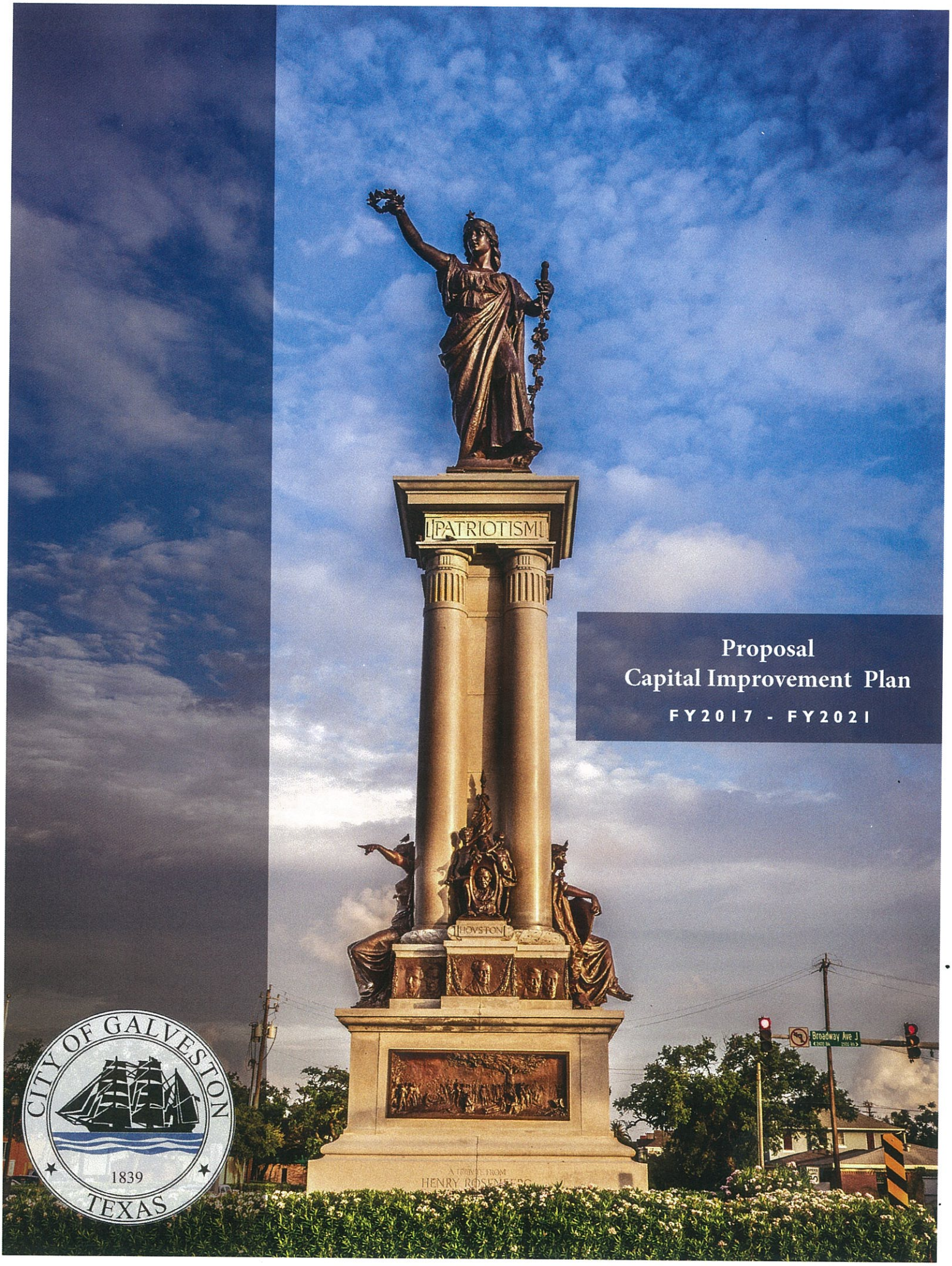

Proposal
Capital Improvement Plan

FY2017 - FY2021

CITY OF GALVESTON
1839
TEXAS

CITY OF GALVESTON, TEXAS

Proposed 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

Assistant City Manager - Finance
Mike Loftin

Chief of Staff
Brandon Cook

CITY OF GALVESTON, TEXAS

PROPOSED CAPITAL IMPROVEMENT PLAN

FY 2017 – 2021

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City of Galveston

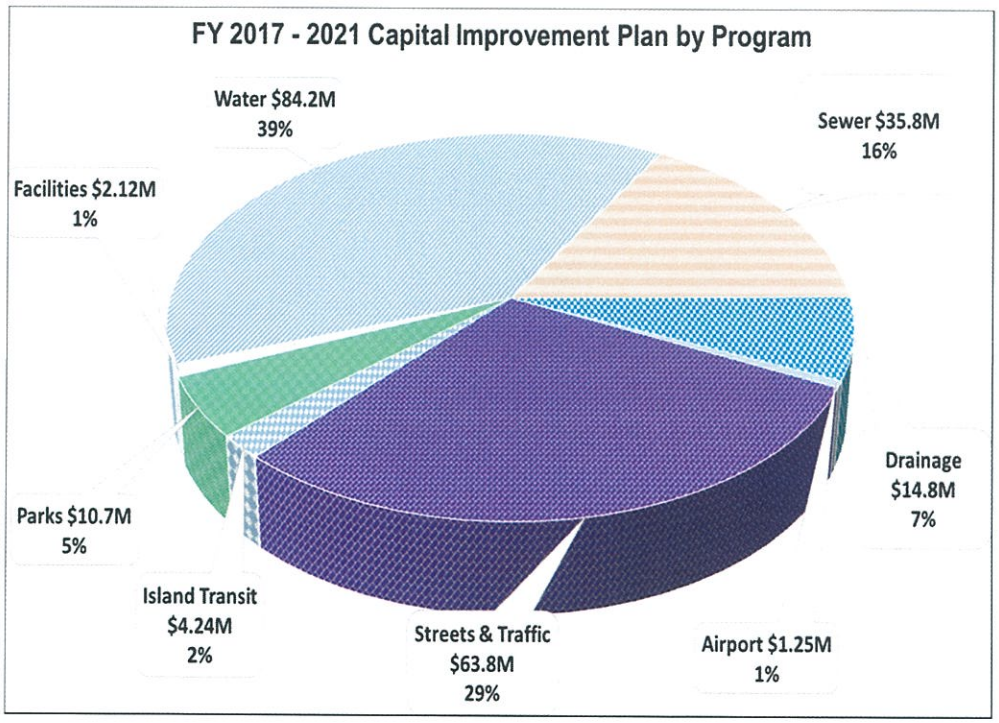
P. O. Box 779 Galveston, Texas 77553

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.



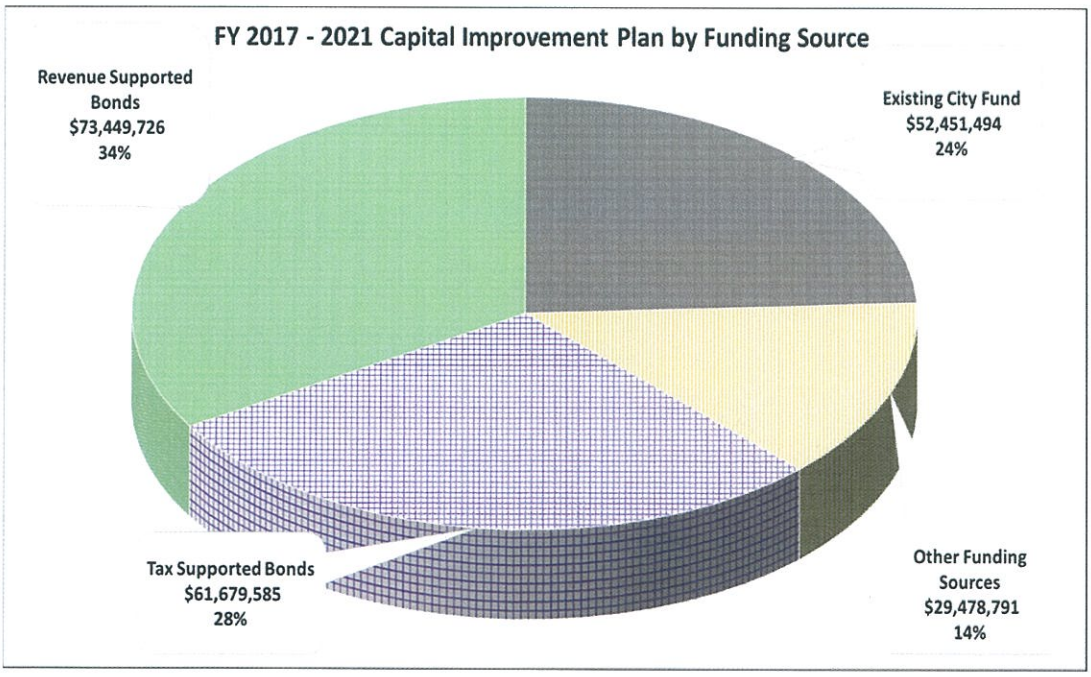
Each of the programs above has its own program narrative that starts off the respective CIP program section. Overall highlights include replacement of the 1890 water line, resurfacing of 67 miles of streets that are in deteriorated condition, construction of additional water storage capacity, as well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

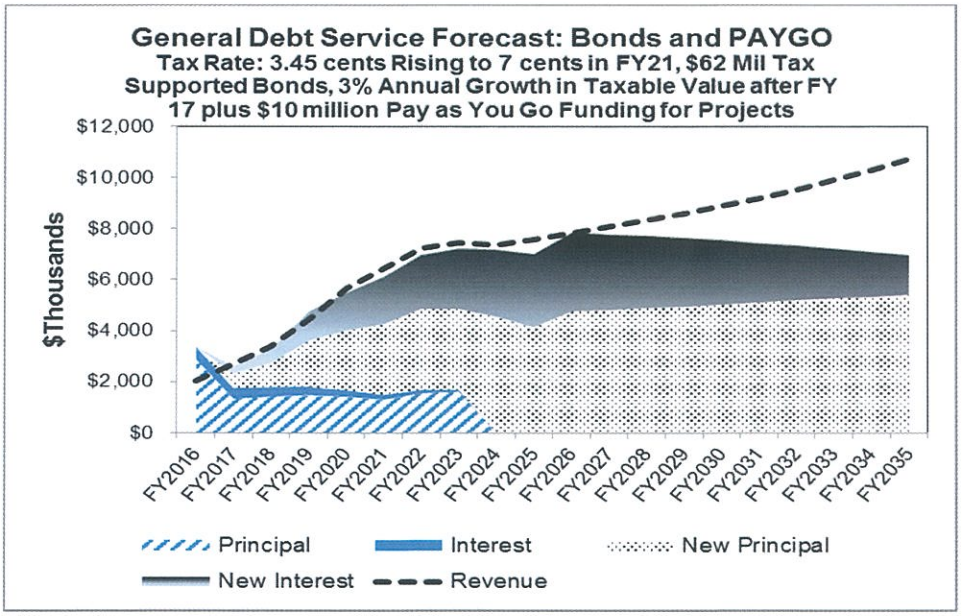
1. Annual property tax roll growth of 3% per year from FY 2018 on;
2. As required by the City Charter, the General Fund's contribution to the Infrastructure and Debt Service Fund tops out at 8 percent of the General Fund in FY 2020. This forecast assumes that the set aside funds debt service on new bonds 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	$0
Subtotal Current Debt Service	**$5**	**$5**	**$5**	**$5**	**$5**	**$5**	**$5**	**$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**	**$0.075000**	**$0.075000**	**$0.075000**	**$0.075000**	**$0.075000**	**$0.075000**	**$0.075000**	**$0.075000**
Property Tax Growth	**3.0%**	**3.0%**	**3.0%**	**3.0%**	**3.0%**	**3.0%**	**3.0%**	**3.0%**	**3.0%**
Investment Pool Earnings Rate	**4.0%**	**4.0%**	**4.0%**	**4.0%**	**4.0%**	**4.0%**	**4.0%**	**4.0%**	**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%**	**50.0%**	**50.0%**	**50.0%**	**50.0%**	**50.0%**	**50.0%**	**50.0%**	**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
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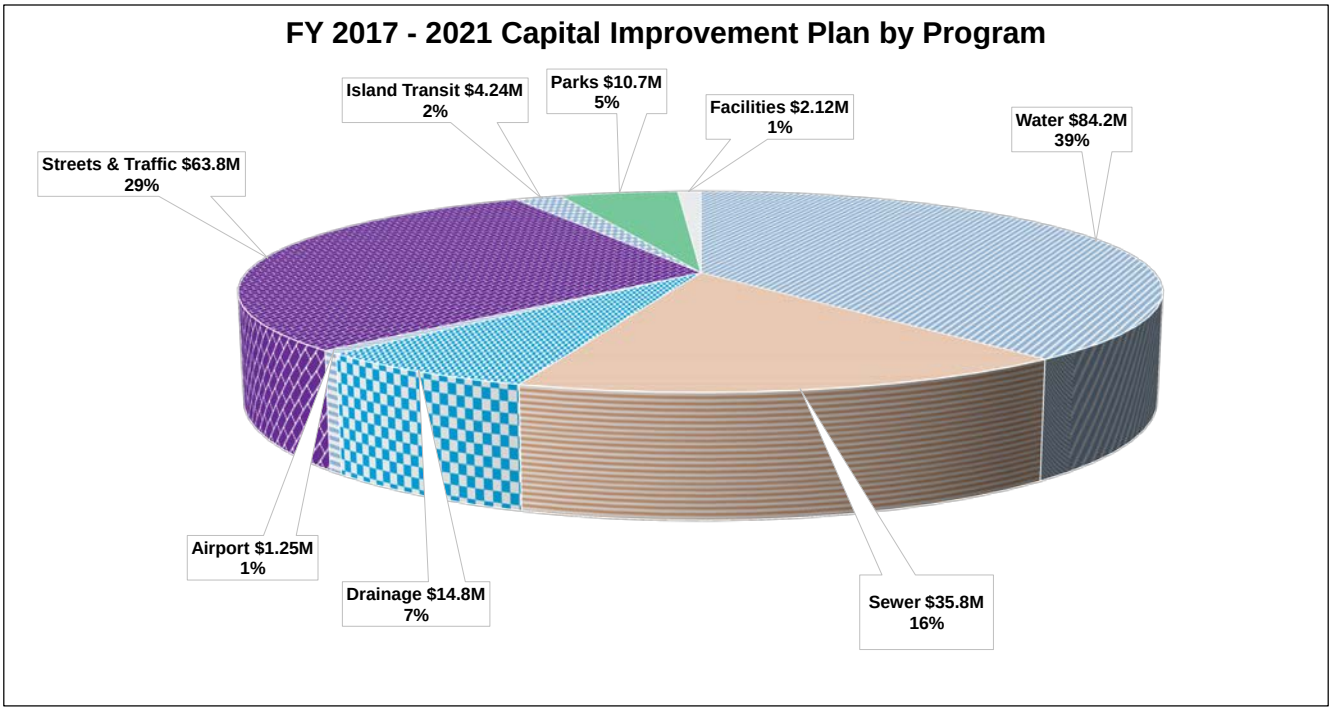
CITY OF GALVESTON
CAPITAL IMPROVEMENT PLAN
TOTALS BY PROGRAM
FY 2017-2021

v2

PROGRAM	PRIOR ENCUMBERED	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
WATERWORKS	23,015,555	30,535,877	26,339,300	10,824,000	9,585,000	6,963,000	107,262,732
SEWER	8,345,584	20,593,518	6,552,100	3,642,100	3,642,100	1,402,500	44,177,902
DRAINAGE	3,280,758	2,493,025	1,730,657	10,297,060	300,000	-	18,101,500
AIRPORT	351,800	1,247,900	-	-	-	-	1,599,700
STREETS & TRAFFIC	23,123,342	14,627,920	12,034,100	12,125,200	13,232,400	11,806,200	86,949,162
ISLAND TRANSIT	8,548,822	4,240,500	-	-	-	-	12,789,322
PARKS & RECREATION	8,586,764	4,212,500	4,095,000	1,920,000	250,000	250,000	19,314,264
FACILITIES	21,783,721	1,117,639	1,000,000	-	-	-	23,901,360
TOTAL BY PROGRAM $	**97,036,346**	**$ 79,068,879**	**$ 51,751,157**	**$ 38,808,360**	**$ 27,009,500**	**$ 20,421,700**	**$ 314,095,942**



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

V2

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
INFRASTRUCTURE & DEBT SERVICE (ISA)	4,254,076	1,859,320	1,822,657	1,914,000	2,242,000	2,309,000	14,401,053
WATERWORKS IMPROVEMENT	5,422,322	2,720,410	1,819,300	1,829,000	1,850,000	1,000,000	14,641,032
SEWER IMPROVEMENT	5,023,058	1,699,000	1,402,500	1,402,500	1,402,500	1,402,500	12,332,058
DRAINAGE IMPROVEMENT	3,443,112	270,000	300,000	300,000	300,000	-	4,613,112
2005 GO BONDS	1,402,474	-	-	-	-	-	1,402,474
2001 GO BONDS	13,124	-	-	-	-	-	13,124
2006 WW REVENUE BONDS	98,000	-	-	-	-	-	98,000
2008 WATER REVENUE BONDS	1,229,904	-	-	-	-	-	1,229,904
SEWER OPERATIONS	-	5,000	-	-	-	-	5,000
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
IDC - PARKS	4,307,975	2,625,000	4,095,000	1,920,000	250,000	250,000	13,447,975
IDC - INFRASTRUCTURE	1,932,000	1,650,000	3,000,000	-	4,660,000	-	11,242,000
CENTRAL SERVICE FUND	-	820,000	-	-	-	-	820,000
ISLAND TRANSIT CAPITAL RESERVE	100,000	202,000	-	-	-	-	302,000
FTA FUNDING	7,824,422	-	-	-	-	-	7,824,422
NEIGHBORHOOD REVITALIZATION FUND	50,000	-	-	-	-	-	50,000
CONVENTION CENTER SURPLUS	466,000	1,572,240	1,000,000	-	-	-	3,038,240
TOTAL Existing City Funds	**$ 37,535,419**	**$ 15,980,537**	**$ 13,439,457**	**$ 7,365,500**	**$ 10,704,500**	**$ 4,961,500**	**$ 89,986,913**
Other Funding Sources							
TXDOT FUNDING	316,620	1,503,110	-	-	-	-	1,819,730
FEMA	6,752,962	4,617,828	408,000	250,000	250,000	250,000	12,528,790
TIRZ 14	990,737	300,000	-	-	-	-	1,290,737
INSURANCE PROCEEDS - IKE	-	804,752	-	-	-	-	804,752
DONATIONS (LASKER)	4,281,289	1,187,500	-	-	-	-	5,468,789
GRANT - TX WILDLIFE	-	400,000	-	-	-	-	400,000
(1) CDBG ROUND 2.2	47,159,319	19,507,601	-	-	-	-	66,666,920
TOTAL Other Funding Sources	**$ 59,500,927**	**$ 28,320,791**	**$ 408,000**	**$ 250,000**	**$ 250,000**	**$ 250,000**	**$ 88,979,718**
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	**$ 97,036,346**	**$ 79,068,879**	**$ 51,751,157**	**$ 38,808,360**	**$ 27,009,500**	**$ 20,421,700**	**$ 314,095,942**

(1) - AWARDED FY16

CITY OF GALVESTON
1839

PUBLIC WORKS

STREETS &

TRAFFIC

PROGRAM

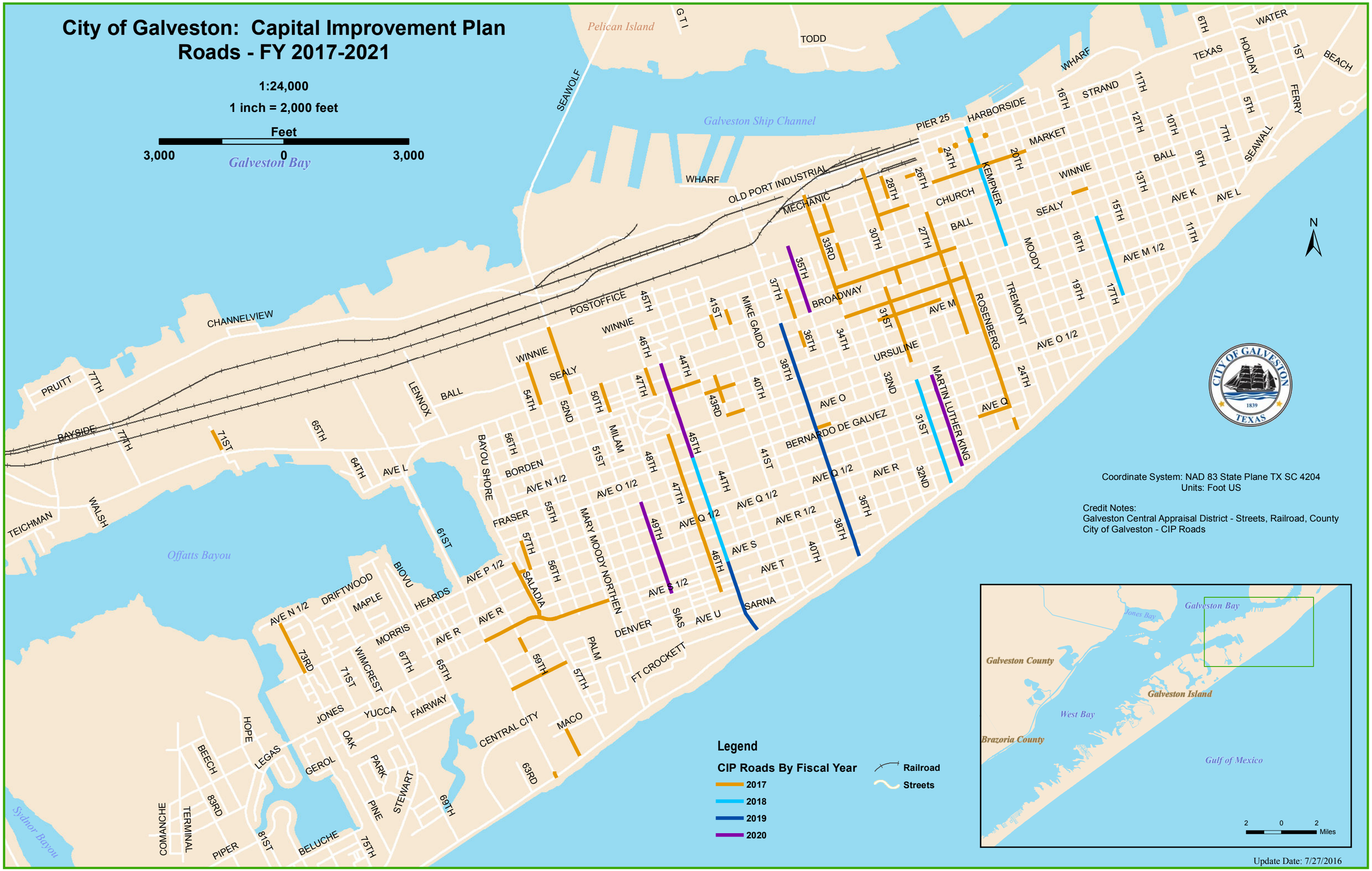
City of Galveston: Capital Improvement Plan
Roads - FY 2017-2021

1:24,000

1 inch = 2,000 feet

Feet

3,000 0 3,000



Update Date: 7/27/2016

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes.
It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

Draft #4

The data presented on these pages is not legally binding on the City of Galveston or any of its departments. These maps and the associated data are representations ONLY and may contain errors in the databases. Therefore, the information presented on this map is for informational purposes only and should not be construed to be legally binding.

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:

Rating	Assessment
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 Ike)	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 **Activity Code:** ST1802

STREETS & TRAFFIC PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 — **Activity Code:** IDC27

STREETS & TRAFFIC PROGRAM — **Fund(s):** 3193, 3192

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** IN HOUSE

STREETS & TRAFFIC PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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 — 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.

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

CITY OF GALVESTON

CAPITAL IMPROVEMENT PLAN **Activity Code:** ST1503

STREETS & TRAFFIC PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-			-	-	-	-
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	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 **Activity Code:** ST1503

STREETS & TRAFFIC PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 an 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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST1508

STREETS & TRAFFIC PROGRAM **Fund(s):** 1708

FISCAL YEARS 2017-2021

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 ACQUISTION		-	-	-	-	-	-
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	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 **Activity Code:** ST1509

STREETS & TRAFFIC PROGRAM **Fund(s):** 1708

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 — **Activity Code:** ST1510

STREETS & TRAFFIC PROGRAM — **Fund(s):** 1708

FISCAL YEARS 2017-2021

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.

Awarded FY2016

5 **Preliminary Budget/Cost Estimate**:

	Prior Encumbered	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
ENGINEERING / DESIGN	-	-			-	-	-
LAND ACQUISTION	-	-			-	-	-
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 **Activity Code:** ST1511

STREETS & TRAFFIC PROGRAM **Fund(s):** 1708

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST1512

STREETS & TRAFFIC PROGRAM **Fund(s):** 1708

FISCAL YEARS 2017-2021

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 ACQUISTION	-			-	-	-	-
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	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 **Activity Code:** ST1513

STREETS & TRAFFIC PROGRAM **Fund(s):** 1708

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST1701

STREETS & TRAFFIC PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST1702

STREETS & TRAFFIC PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST1704

STREETS & TRAFFIC PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST1705

STREETS & TRAFFIC PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST1706

STREETS & TRAFFIC PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST1707

STREETS & TRAFFIC PROGRAM **Fund(s):** 3199

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST1801

STREETS & TRAFFIC PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST1803

STREETS & TRAFFIC PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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 — 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 **Activity Code:** ST1901

STREETS & TRAFFIC PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST2001

STREETS & TRAFFIC PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST2002

STREETS & TRAFFIC PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST2003

STREETS & TRAFFIC PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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: 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 ACQUISTION	-	-	-	-	-	-	-
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	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: 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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** RDWYP

STREETS & TRAFFIC PROGRAM **Fund(s):** 3199

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** SR81SH

STREETS & TRAFFIC PROGRAM **Fund(s):** TIRZ 14

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** SWLPAV

STREETS & TRAFFIC PROGRAM **Fund(s):** 3199, 3203

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** DRSEAD

STREETS & TRAFFIC PROGRAM **Fund(s):** 3199,

FISCAL YEARS 2017-2021

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 concering 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 ACQUISTION	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	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 **Activity Code:** ST1623

STREETS & TRAFFIC PROGRAM **Fund(s):** 3199

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST1631

STREETS & TRAFFIC PROGRAM **Fund(s):** 3199

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST1603

STREETS & TRAFFIC PROGRAM **Fund(s):** 3199

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST1604

STREETS & TRAFFIC PROGRAM **Fund(s):** 3199

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST1605

STREETS & TRAFFIC PROGRAM **Fund(s):** 3199

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** ST1606

STREETS & TRAFFIC PROGRAM **Fund(s):** 3199

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** TR1701

STREETS & TRAFFIC PROGRAM **Fund(s):** 1090

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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
1839

PUBLIC WORKS

DRAINAGE

PROGRAM

City of Galveston: Capital Improvement Plan Drainage - FY 2017-2021

Updated: 7/27/2016

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. Draft #3

The data presented on these pages is not legally binding on the City of Galveston or any of its departments. These maps and the associated data are representations ONLY and may contain errors in the databases. Therefore, the information presented on this map is for informational purposes only and should not be construed to be legally binding.

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 — **Activity Code:** D1601

DRAINAGE PROGRAM — **Fund(s):** 44102, 3199

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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 — 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 **Activity Code:** D1602

DRAINAGE PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** D1604

DRAINAGE PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-			-	-	-	-
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	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 **Activity Code:** DCONT

DRAINAGE PROGRAM **Fund(s):** 3199

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** D1701

DRAINAGE PROGRAM **Fund(s):** 3199

FISCAL YEARS 2017-2021

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 Galvestion 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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** D1608

DRAINAGE PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** D1702

DRAINAGE PROGRAM **Fund(s):** 44102

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** DHDOUT

DRAINAGE PROGRAM **Fund(s):** 44102

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** DSTORM

DRAINAGE PROGRAM **Fund(s):** 44102

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** D1607

DRAINAGE PROGRAM **Fund(s):** 44102

FISCAL YEARS 2017-2021

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 ACQUISTION	-			-	-	-	-
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	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

1839

MUNICIPAL UTILITIES

WATER

PROGRAM

City of Galveston: Capital Improvement Plan
Water - FY 2017-2021

1:36,000
1 inch = 3,000 feet
Feet
3,000 0 3,000

Coordinate System: NAD 83 State Plane TX SC 4204
Units: Foot US

Credit Notes:
Galveston Central Appraisal District - Streets, Railroad, County
City of Galveston - CIP Water Lines, Pump Stations, & Tanks

Unmapped:
- Water Wells #2, 6A, 10, 12, 13, 16, 17
- Fire Hydrant Replacement Program
- Water Master Plan
- Water System Improvements & Water Valve Replacement Program
- Johnson Control Water Meter Project
- MUD 29 Pump Station Removal
- 12" Water Line to Pelican Island Removal

Legend

Pump Stations & Tanks
By Fiscal Year & Structure Type
- 2017, Tank
- 2018, Tank
- 2019, Pump Station
- 2019, Tank
- 2020, Tank
- Optional

CIP Water Lines
Fiscal Year
- 2017
- 2018
- 2019
- Optional
- Railroad
- Streets

Update Date: 7/27/2016

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes.
It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
Draft #4

The data presented on these pages is not legally binding on the City of Galveston or any of its departments. These maps and the associated data are representations ONLY and may contain errors in the databases. Therefore, the information presented on this map is for informational purposes only and should not be construed to be legally binding.

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 Boulveard, 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 **Activity Code:** W1701

WATERWORKS PROGRAM **Fund(s):** 40102

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** W1706

WATERWORKS PROGRAM **Fund(s):** 40102

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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 — 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

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** W1610

WATERWORKS PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** W1702

WATERWORKS PROGRAM **Fund(s):** 40102, 3199

FISCAL YEARS 2017-2021

1 **Department**: Municipal Utilties - 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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** W1902

WATERWORKS PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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

2 **Project Name:** 12 Inch Water Line - Seawall Boulveard, 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 ACQUISTION	-	-	-	-	-	-	-
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	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

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 ACQUISTION	-	-	-	-	-	-	-
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	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

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 ACQUISTION	-	-	-	-	-	-	-	-
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	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 **Activity Code:** W1703

WATERWORKS PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** W1704

WATERWORKS PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** W1705

WATERWORKS PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** W1707

WATERWORKS PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** W1801

WATERWORKS PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 between71st 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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** W1901

WATERWORKS PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** W1603

WATERWORKS PROGRAM **Fund(s):** 1708

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** W1612

WATERWORKS PROGRAM **Fund(s):** 1708

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** W1617

WATERWORKS PROGRAM **Fund(s):** 1708

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** WFIRHY

WATERWORKS PROGRAM **Fund(s):** 40102, 1214

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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 — 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 **Activity Code:** W1608

WATERWORKS PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** W1613

WATERWORKS PROGRAM **Fund(s):** 40102

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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

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 ACQUISTION	-	-	-	-	-	-	-	-
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	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 **Activity Code:** W1618

WATERWORKS PROGRAM **Fund(s):** 40102

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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**	**$ 1,000,000**	**$ 1,000,000**	**$ 1,000,000**	**$ 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**	**$ 1,000,000**	**$ 1,000,000**	**$ 1,000,000**	**$ 1,000,000**	**$ 5,382,500**

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 **Activity Code:** W1601

WATERWORKS PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** WCONT

WATERWORKS PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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 — 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
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	240,000	2,002,000	2,242,000
TOTAL	**$ 4,200,000**	**$ 28,882,000**	**$ 33,082,000**

MUNICIPAL UTILITIES

SEWER

PROGRAM

City of Galveston: Capital Improvement Plan Sewer - FY 2017-2021

Legend

CIP Wastewater Treatment Plants & Lift Stations

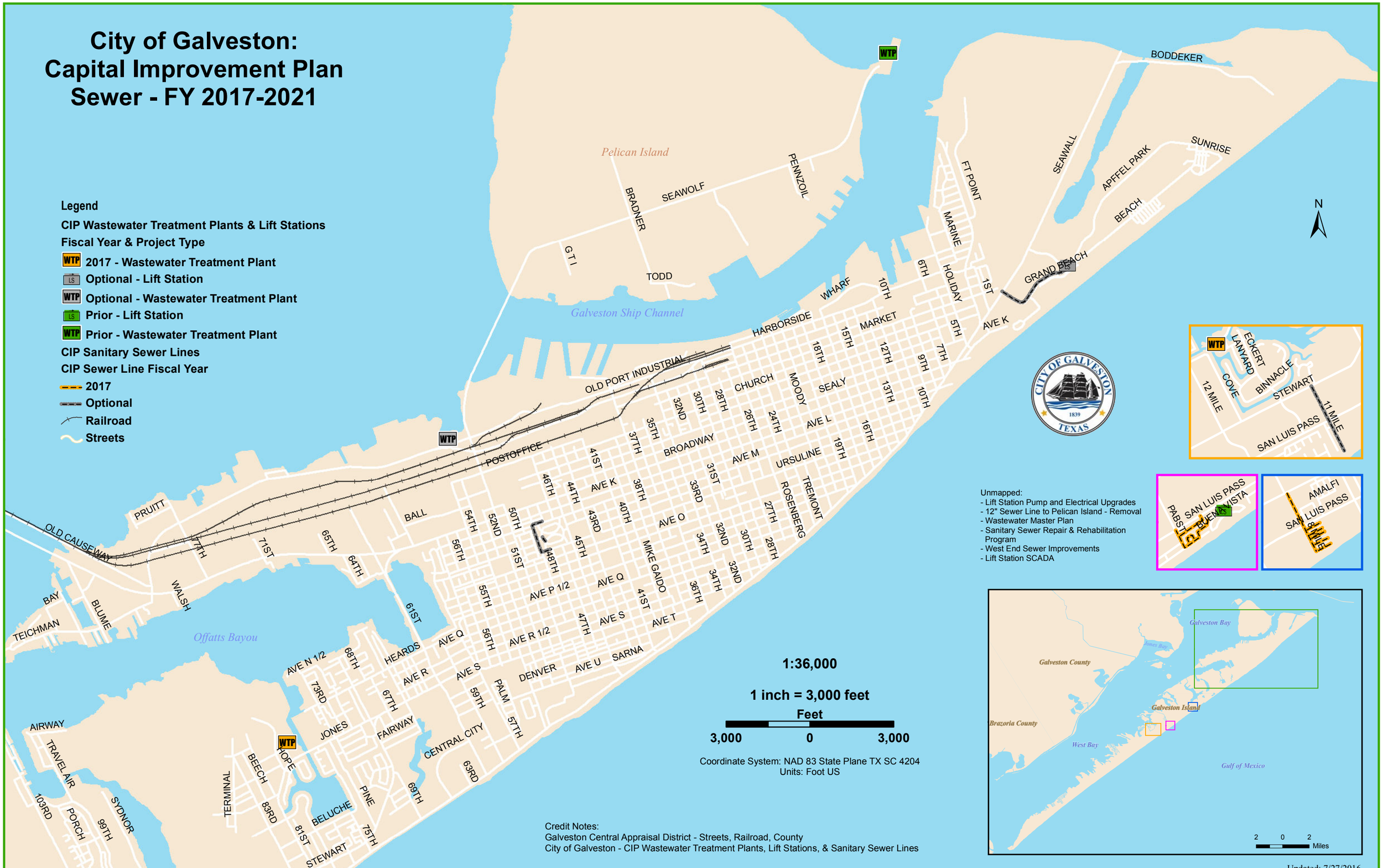
Fiscal Year & Project Type

- WTP 2017 - Wastewater Treatment Plant
- LS Optional - Lift Station
- WTP Optional - Wastewater Treatment Plant
- LS Prior - Lift Station
- WTP Prior - Wastewater Treatment Plant

CIP Sanitary Sewer Lines

CIP Sewer Line Fiscal Year

- 2017
- Optional
- Railroad
- Streets



Unmapped:
- Lift Station Pump and Electrical Upgrades
- 12" Sewer Line to Pelican Island - Removal
- Wastewater Master Plan
- Sanitary Sewer Repair & Rehabilitation Program
- West End Sewer Improvements
- Lift Station SCADA

Credit Notes:
Galveston Central Appraisal District - Streets, Railroad, County
City of Galveston - CIP Wastewater Treatment Plants, Lift Stations, & Sanitary Sewer Lines

Updated: 7/27/2016

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes.
It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

The data presented on these pages is not legally binding on the City of Galveston or any of its departments. These maps and the associated data are representations ONLY and may contain errors in the databases. Therefore, the information presented on this map is for informational purposes only and should not be construed to be legally binding.

Draft #4

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

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	SBBSSI	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 **Activity Code:** S1610

SEWER PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

1 **Department**: Municipal Utiliities - 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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** S1701

SEWER PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** S1607

SEWER PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** SWWPT

SEWER PROGRAM **Fund(s):** 1214, 1708

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** S1608

SEWER PROGRAM **Fund(s):** 42102

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** SBBSSI

SEWER PROGRAM **Fund(s):** 42102

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** SGLS32

SEWER PROGRAM **Fund(s):** 42102, 42111

FISCAL YEARS 2017-2021

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.
(previouly #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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** S1611

SEWER PROGRAM **Fund(s):** 42102

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** S1609

SEWER PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** SBHIBE

SEWER PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** SCONT

SEWER PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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
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**

CITY OF GALVESTON
1839

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**	**0**	**0**	**0**	**0**	**0**	**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 **Activity Code:** IT1701

ISLAND TRANSIT PROGRAM **Fund(s):** 1301, 3201

FISCAL YEARS 2017-2021

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, Passegner 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 ACQUISTION	-	-	-	-	-	-	-
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 — 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 **Activity Code:** IT1702

ISLAND TRANSIT PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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 — 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.

Note: Local Match not required.

CITY OF GALVESTON

CAPITAL IMPROVEMENT PLAN — **Activity Code:** IT1703

ISLAND TRANSIT PROGRAM — **Fund(s):** 1090, 3201

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	Funding is approved by Council. Project is in progress.	FTA Funding:		
P - Pending / New	Current year CIP. Council to approve contractor.	TX-04-0113-00	$	4,000,000
N - Not funded	No commitment of funds	TX-95-X067-00	$	1,864,422
C - Complete	Complete project. Placed in Service.			

CITY OF GALVESTON

CAPITAL IMPROVEMENT PLAN **Activity Code:** IT1704

ISLAND TRANSIT PROGRAM **Fund(s):**

FISCAL YEARS 2017-2021

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**: Rehabiliate 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 ACQUISTION	-	-	-	-	-	-	-
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	Funding is approved by Council. Project is in progress.	FTA Funding:	
P - Pending / New	Current year CIP. Council to approve contractor.	TX-03-0303	$ 1,960,000
N - Not funded	No commitment of funds		
C - Complete	Complete project. Placed in Service.		

CITY OF GALVESTON

1839

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**	**0**	**0**	**0**	**0**	**0**	**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

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 ACQUISTION	-	-	-	-	-	-	-
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	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

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 ACQUISTION	-	-	-	-	-	-	-
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 — 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

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 ACQUISTION	-	-	-	-	-	-	-
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	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

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 ACQUISTION	-			-	-	-	-
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	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

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 ACQUISTION	-	-	-	-	-	-	-
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	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

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 ACQUISTION	-	-	-	-	-	-	-
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	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

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 ACQUISTION	-	-	-	-	-	-	-
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 — 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

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 ACQUISTION	-	-	-	-	-	-	-
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	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

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 Sanition 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 ACQUISTION	-	-	-	-	-	-	-
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	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

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 ACQUISTION	-	-	-	-	-	-	-
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	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

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 ACQUISTION	-	-	-	-	-	-	-
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	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

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 ACQUISTION	-	-	-	-	-	-	-
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	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

1839

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 ACQUISTION	-	-	-	-	-	-	-
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	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 — **Activity Code:** PK-103, IDCPP1

PARKS & RECREATION PROGRAM — **Fund(s):** 1214, 3192

FISCAL YEARS 2017-2021

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 ACQUISTION	-		-	-	-	-	-
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	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

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 ACQUISTION	-			-	-	-	-
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	Funding is approved by Council. Project is in progress.	Notes:
P - Pending / New	Current year CIP. Council to approve contractor.	IDCRFQ - FY15 - Engineering
N - Not funded	No commitment of funds	
C - Complete	Complete project. Placed in Service.	

CITY OF GALVESTON

CAPITAL IMPROVEMENT PLAN **Activity Code:** IDCPP1

PARKS & RECREATION PROGRAM **Fund(s):** 3192

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** IDCLLC

PARKS & RECREATION PROGRAM **Fund(s):** 3192

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** IDCSHC

PARKS & RECREATION PROGRAM **Fund(s):** 3192

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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.

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 **Activity Code:** A1603

AIRPORT PROGRAM **Fund(s):** TXDOT

FISCAL YEARS 2017-2021

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-rehabiltate 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 ACQUISTION	-	-	-	-	-	-	-
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 — 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 **Activity Code:** A1604

AIRPORT PROGRAM **Fund(s):** TXDOT

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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 **Activity Code:** A1701

AIRPORT PROGRAM **Fund(s):** INSURANCE

FISCAL YEARS 2017-2021

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 ACQUISTION	-	-	-	-	-	-	-
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	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.

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**

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	*Actual*
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	*Estimated receivable*
Total Cash/Budget	**$ 3,323,170.59**	
Less: Encumbered	$ (58,792.52)	
Less: Unencumbered	$ (1,126,419.92)	
Available FY 2016	**2,137,958**	

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	*pending approval*	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	*Actual*
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	*Estimated*
Total Cash/Budget	**$ 4,178,430.55**	
Less: Encumbered	$ (75,580.39)	
Less: Unencumbered	$ (3,373,148.12)	
Available FY 2016	**729,702**	

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	*pending approval*		250,000	-	-	-	250,000
HARBORSIDE DRIVE IMPROVEMENT PROGRAM	*pending approval*		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	*Actual*
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	*Estimated*
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	*pending approval*	IDCLLC	1,250,000	-	-	-	1,250,000
PARKS PACKAGE #2 - SAND HILL CRANE SOCCER	*pending approval*	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	*Actual*
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	*Estimated*
Total Cash/Budget	**$**	**4,376,139.40**	
Less: Encumbered	$	(78,361.77)	
Less: Unencumbered	$	(2,435,322.99)	
Available FY 2016		**1,862,455**	

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**

PROJECT	COUNCIL APPROVAL	ACTIVITY CODE	APPROVED BUDGET	CASH PAID OUT	ENCUMBERED	TOTAL	2016 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	*awaiting bids*	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**

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**

PROJECT	COUNCIL APPROVAL	ACTIVITY CODE	APPROVED BUDGET	CASH PAID OUT	ENCUMBERED	TOTAL	2016 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.

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)	***pending approval 2017***
Available FY 2016		**552**	

PROJECT	COUNCIL APPROVAL	ACTIVITY CODE	APPROVED BUDGET		CASH PAID OUT	ENCUMBERED	TOTAL	UN-ENCUMBERED
INVESTMENT FEES			-		9	-	9	-
REHAB OF 1890 WATERLINE	***pending 2017***	W1605	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)	*pending approval 2017*
Available FY 2016		**3,106**	

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	***pending 2017***	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 **	$	-	*Remaining to transfer*
FY 2016: Other	$	-	
Total Cash/Budget	**$**	**4,630,366.79**	
Less: Encumbered	$	(3,291,004.64)	
Less: Unecumbered	$	(1,227,570.86)	
Available FY 2016		**111,791**	

**Adopted Budget 2016 - Transfer from Operations to Improvement $4,517,086.

PROJECT	COUNCIL APPROVAL	ACTIVITY CODE	APPROVED BUDGET	CASH PAID OUT	ENCUMBERED	TOTAL	2016 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 - ***POSSIBLE REIM FROM CDBG.1 -1703***	*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**

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**

PROJECT	COUNCIL APPROVAL	ACTIVITY CODE	APPROVED BUDGET	CASH PAID OUT	ENCUMBERED	TOTAL	2016 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**	$	-	*Remaining to Transfer*
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.

PROJECT	COUNCIL APPROVAL	ACTIVITY CODE	APPROVED BUDGET	CASH PAID OUT	ENCUMBERED	TOTAL	2016 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 broadway	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

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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.

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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

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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 SYCHRONIZATION 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

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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.

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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

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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.
SBBSSI	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

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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

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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

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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
IDCSCC	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.

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