Fiscal Year 2018 – 2019
Proposed
Capital Improvement Program (CIP) Budget and Planning Guide

August 22, 2018

Proposed Capital Improvement Budget and Planning Guide

- **Purpose:** To identify, prioritize, fund and construct capital projects.
- **Provides:** Project scopes, cost and schedules for planned and anticipated projects over the next ten years.
- **Includes:** Details specific information on projects programmed within the next three years.

Proposed Capital Improvement Budget and Planning Guide

Sections of the document:

- **Year One (Fiscal Year 2019) :** A fully-funded work plan based on available financial capacity and greatest prioritized needs.
- **Short-Range Program:** Facilitates fiscal and needs-based planning for Years 2 and 3.
- **Long-Range Forecast:** Located at the back of each section and consists of items considered important, but not funded.

Proposed Capital Improvement Budget and Planning Guide

PROJECT DESCRIPTION

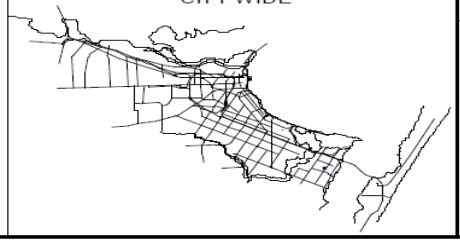
Proposed **General Obligation Bond 2018 Proposition One: STREETS** Sequence #01

PROJECT TITLE: ***Proposed*** **General Obligation Street Bond - Proposition A**

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:
This proposition focuses on the reconstruction and improvements of arterials and collectors throughout the City. It also provides funding for transportation-related improvements such as traffic signals, street lighting, Texas Department of Transportation participation projects, etc. These projects are dependent upon voter-approval in the November 2018 Bond Election.

CITY WIDE



PROJECT NOTES:

Project No:	Various
A/E Consultant:	Various
Contractor:	Various
Award Design:	On-Going
Award Construction:	On-Going
Anticipated Completion:	On-Going

FUNDING SCHEDULE (Amount in 000's)

Use of Funds	Project-to-Date Obligations July 2018	Unspent Prior Budget as of July 2018	**CIP Budget Year 1 2018 - 2019**	Year 2 2019 - 2020	Year 3 2020 - 2021	**Future Budget Required (Years 4 - 10)**	**Total Project Value (Amounts in $'s)**
STREETS		1,360.0	**6,132.8**	36,027.4	23,853.0	**352.4**	67,725,600
WATER		895.3	**3,710.1**	9,056.0	4,294.3	**44.1**	17,999,800
WASTEWATER			**1,067.0**	7,768.5	4,294.3	**44.1**	13,173,900
STORMWATER			**1,920.6**	14,163.4	8,220.3	79.2	24,383,500
GAS			**213.4**	1,573.7	858.8	8.8	2,654,700
TOTAL:		2,255.3	**13,043.9**	68,589.0	41,520.7	528.6	**$ 125,937,500**
Source of Funds							
Street CIP Reserves		1,360.0					1,360,000
Bond Issue 2018 GO's			**13,043.9**	68,589.0	41,520.7	528.6	123,682,200
Revenue Bonds		895.3					895,300
TOTAL:		2,255.3	**13,043.9**	68,589.0	41,520.7	528.6	**$ 125,937,500**

OPERATIONAL IMPACT:

There is no direct operational budget impact. These projects will improve the road and accommodate heavier traffic flows and provide a safer driving experience.

Proposed Capital Improvement Budget and Planning Guide

PROJECT DESCRIPTION

Department: WATER

Sequence #01

PROJECT TITLE: Nueces River Raw Water Pump Station

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

This project will improve pumping capacity and reliability of Nueces River Raw Water Pump Station (NRRWPS). The pump station transfers raw water from Nueces River to O.N. Stevens Water Treatment Plant (ONSWTP). The existing station consists of two pump buildings. Pump Building No. 1 was constructed in 1954 with four vertical turbine pumps, only two of these pumps are in service now. Pump Building No. 2 was constructed in 1981 and contains four dry pit centrifugal pumps. Current pumping capacity is 140.5 MGD with all operable pumps working and firm yield is 103.0 MGD. Maximum water demand treated at ONSWTP has been 111.7 MGD and the pump station has been unable to meet peak demands. Major elements of project include refurbish Pump Building No.1 and No. 2, construct new electrical control room and new backup generator, and provide a new pump in Pump Building No.1.

PROJECT NOTES:

TREATMENT

Project No:	E11068
A/E Consultant:	Urban Engineering, Inc.
Contractor:	TBD
Award Design:	Sept. 2014
Award Construction:	FY 2019
Anticipated Completion:	FY 2020

FUNDING SCHEDULE (Amount in 000's)

Use of Funds	Project-to-Date Obligations July 2018	Unspent Prior Budget as of July 2018	CIP Budget Year 1 2018 - 2019	Year 2 2019 - 2020	Year 3 2020 - 2021	Future Budget Required (Years 4 - 10)	Total Project Value (Amounts in $'s)
Design & Engineering	2,995.8		**150.0**	150.0			**3,295,800**
Construction			**3,850.0**	5,130.0			**8,980,000**
Contingency			**500.0**	660.0			**1,160,000**
Inspection/Other	171.7		**500.0**	660.0			**1,331,700**
TOTAL:	3,167.5		**5,000.0**	6,600.0			**$ 14,767,500**
Source of Funds							
Revenue Bond	3,167.5		**5,000.0**	6,600.0			**14,767,500**
TOTAL:	3,167.5		**5,000.0**	6,600.0			**$ 14,767,500**

OPERATIONAL IMPACT:

This project provides uninterrupted water supply from Nueces River. The need for reliable, redundant sources of raw water will be met and the City can confidently welcome new businesses. Should this project not be realized, and ONSWTP is faced with peak water demands, the City could face water shortages and a less than favorable public image. Operational budget impact should be improved through more efficient equipment.

Airport

- **Year One: <u>$7.8 Million</u>**
- ***Program Highlights:***
  - Rehabilitate East General Aviation Apron /Reconstruct Air Carrier Ramp
  - Rehabilitate/Replace Passenger Boarding Bridges
  - Terminal Service Animal Relief Area (SARA)
  - Terminal Building Assessment /Rehabilitation
- ***Funding Sources:***
  - Federal Aviation Administration Grants
  - Airport Capital Reserves

Parks & Recreation

- **Year One: <u>$6.1 Million</u>**
- ***Program Highlights:***
  - Packery Channel Miscellaneous Improvements
  - Proposed Bond 2018 – Proposition C
    - Senior Centers and Recreation Centers improvements
  - Completion of previously funded Bond 2012 projects
- ***Funding Sources:***
  - Tax Increment Financing District
  - Proposed General Obligation Bond (2018)

Public Facilities

- **Year One: <u>$8.6 million</u>**
- ***Program Highlights:***
  - Proposed Bond 2018 – Proposition D
  - Art Museum and Museum of Science & History renovations and improvements
  - Arena Improvements
    - Loading dock expansion
    - Audio/Video enhancements
- ***Funding Sources:***
  - Proposed General Obligation Bonds (2018)
  - Sales Tax Proceeds (Type A Board Funding)

Public Health / Safety

- **Year One: <u>$10.3 Million</u>**
- ***Program Highlights:***
  - Proposed Bond 2018 – Proposition E
    - Upgrade Police Radio Communication System
    - Police Headquarters renovations & improvements
  - J.C. Elliott and Cefé' Valenzuela Landfills
  - Seawall Improvement Projects
- ***Funding Sources:***
  - Proposed General Obligation Bonds (2018)
  - Certificates of Obligation
  - Sales Tax Proceeds (Type A Board Funding)

Streets

- **Year One: $21.2 Million**
- ***Program Highlights:***
  - Proposed Bond 2018 – Propositions A & B
    - Residential
  - Morgan Avenue
  - Ayers Street
  - Arterial & Collector Streets – Type B
    - Everhart, Slough, and Holly Roads
- ***Funding Sources:***
  - Proposed General Obligation Bonds (2018)
  - Revenue Bonds
  - Texas Department of Transportation Funding
  - Sales Tax Proceeds (Type B Board Funding)

Gas

- **Year One: <u>$9.8 Million</u>**
- ***Program Highlights:***
  - Various Pipeline Replacement / Extension Projects
  - New CNG station near the Highway 37/Highway 77 corridor
- ***Funding Sources:***
  - Utility Revenue Bonds
  - Capital Reserves

Storm Water

- **Year One: <u>$28.5 Million</u>**
- ***Program Highlights:***
  - City-wide Storm Water Infrastructure Rehabilitation and Replacement
  - La Volla Creek Storm Water Modeling and Improvements
- ***Funding Sources:***
  - Utility Revenue Bonds
  - Capital Reserves

Water Supply

- **Year One: <u>$6.7 Million</u>**
- ***Program Highlights:***
  - Mary Rhodes Pipeline Cathodic Protection Upgrades
  - Wesley Seale Infrastructure Improvements
- ***Funding Sources:***
  - Utility Revenue Bonds
  - Choke Canyon Trust Fund
  - Raw Water Supply Reserve

Water

- **Year One: <u>$56.4 Million</u>**
- ***Program Highlights:***
  - High Service Building #3
  - Nueces River Raw Water Pump Station
  - Waterline Replacement Program
- ***Funding Sources:***
  - Utility Revenue Bonds
  - Capital Reserves

Wastewater

- **Year One: <u>$42.2 Million</u>**
- ***Program Highlights:***
  - Greenwood WWTP Electrical Improvements to UV System
  - City-wide Lift Station Repair
  - OSO WRP Headworks and Lift Station
- ***Funding Sources:***
  - Utility Revenue Bond
  - Capital Reserves

QUESTIONS?