## NOTICE OF MEETING OF THE GOVERNING BODY OF THE CITY OF NAVASOTA, TEXAS OCTOBER 19, 2020

Notice is hereby given that a Special Meeting of the governing body of the City of Navasota will be held on the 19th of October, 2020 at 5:30 PM at the City Hall in the City Council Chambers, Room No. 161, located at 200 E. McAlpine Street, Navasota, Texas 77868, at which time the following subjects will be considered, to wit:

- 1 Call to Order.
- Remarks of visitors: Any citizen may address the City Council on any matter. Registration forms are available on the podium and/or table in the back of the city council chambers. This form should be completed and delivered to the City Secretary by 5:45 p.m. Please limit remarks to three minutes. The City Council will receive the information, ask staff to look into the matter, or place the issue on a future agenda. Topics of operational concerns shall be directed to the City Manager.
- 3 Consideration and possible action to adopt 2020 Capital Improvement Plan for the City of Navasota.
- 4 Consideration and possible action on Resolution No. 685-20, authorizing the submission of a the 2020 Community Development Block Grant-Mitigation (CDBG-MIT) Application administered through the Texas General Land Office for the City of Navasota.
- 5 Adjourn.

#### DATED THIS THE 15TH OF OCTOBER, 2020

/BS/

BY: BRAD STAFFORD, CITY MANAGER

I, the undersigned authority, do hereby certify that the above notice of meeting of the governing body of the CITY OF NAVASOTA, is a true and correct copy of said notice and that I posted a true and correct copy of said notice in the glass bulletin board, in the foyer, on the south side of the Municipal Building as well as in the bulletin board on the north side of the Municipal Building of the City of Navasota, Texas, a place convenient and readily accessible to the general public at all times, and said notice was posted on at 01:28 PM and will remain posted continuously for at least 72 hours preceding the scheduled time of said meeting. Agendas may be viewed at www.navasotatx.gov.

The City Council reserves the right to convene in Executive Session at any time deemed necessary for the consideration of confidential matters under the Texas Government Code, Sections 551.071-551.084.

**DATED THIS** 

#### /KDT/

BY: KAT THOGERSEN, DEPUTY CITY

SECRETARY

THIS FACILITY IS WHEELCHAIR ACCESSIBLE AND ACCESSIBLE PARKING SPACES ARE AVAILABLE. REQUESTS FOR ACCOMMODATIONS OR INTERPRETIVE SERVICES MUST BE MADE 48 HOURS PRIOR TO THIS MEETING. PLEASE CONTACT THE CITY SECRETARY'S OFFICE AT(936) 825-6475 OR (936) 825-6408 OR BY FAX AT (936) 825-2403.

#### City Manager's Message

#### An Executive Summary of Agenda Items and Current Issues

City of Navasota City Council Meeting 10-19-2020

#### 1. Call to order

- 2. Invocation and Pledges of Allegiance
- 3 Consideration and possible action to adopt 2020 Capital Improvement Plan for the City of Navasota.

The City began working on a capital improvement plan several years ago. The economic downturn that caused the city to have a reduction in force also saw the work on this stop as we decided to save the money we were prepared to pay an engineering firm. Two interns have since worked on the project, and staff continues to update the document. The document may not have all projects included however we have made the best effort to include them. The plan is to continue to work on the development of the document. However, we need to have an adopted plan to apply for hazard mitigation grant funds, therefore we are proposing to adopt the attached document.

4 Consideration and possible action on Resolution No. 685-20, authorizing the submission of a 2020 Community Development Block Grant-Mitigation (CDBG-MIT) Application administered through the Texas General Land Office for the City of Navasota.

Staff would like to submit a grant application for the 2020 CDBG-Mitigation program. The proposed project is another storm drainage improvement to help with roadway and residential flooding. The grant amount will be up to \$4,000,000 with a match from the City of \$40,000.

#### **Calendar of Events**

October 16<sup>th</sup> Region 2 TCMA meeting

11:30 a.m. Odessa, Texas

October 26<sup>th</sup> City Council Meeting 6:00 p.m. Municipal Building

November 3<sup>rd</sup> Election Day

November 5<sup>th</sup>& 6<sup>th</sup> Brad possible vacation

November 9<sup>th</sup> City Council Meeting 6:00 p.m. Municipal Building

November 11<sup>th</sup> City Offices Closed Veteran's Day

November 12<sup>th</sup> & 13<sup>th</sup>

TCMA Region 5 presentation

November 20<sup>th</sup>

TCMA Region 1 meeting

Amarillo, Texas

November 23<sup>rd</sup> 6:00 p.m.

City Council Meeting Municipal Building

November 26<sup>th</sup> & 27<sup>th</sup> City offices closed

Thanksgiving Holiday

December 4<sup>th</sup>

TCMA Region 3 Meeting

Graham, Texas

December 4<sup>th</sup> 6:00 p.m.

City Christmas Party

TBD

December 14<sup>th</sup> 6:00 p.m.

City Council Meeting Municipal Building

Respectfully submitted,

Brad Stafford City Manager



#### Vision Statement:

Navasota 2027: What America Wants To Be "A beautiful, progressive, vibrant, service-oriented, close-knit community filled with historical charm and promise for people and business."

#### Mission Statement:

"To guide Navasota's growth in a way that maintains our heritage, culture, and uniqueness while maximizing our economic and social development."

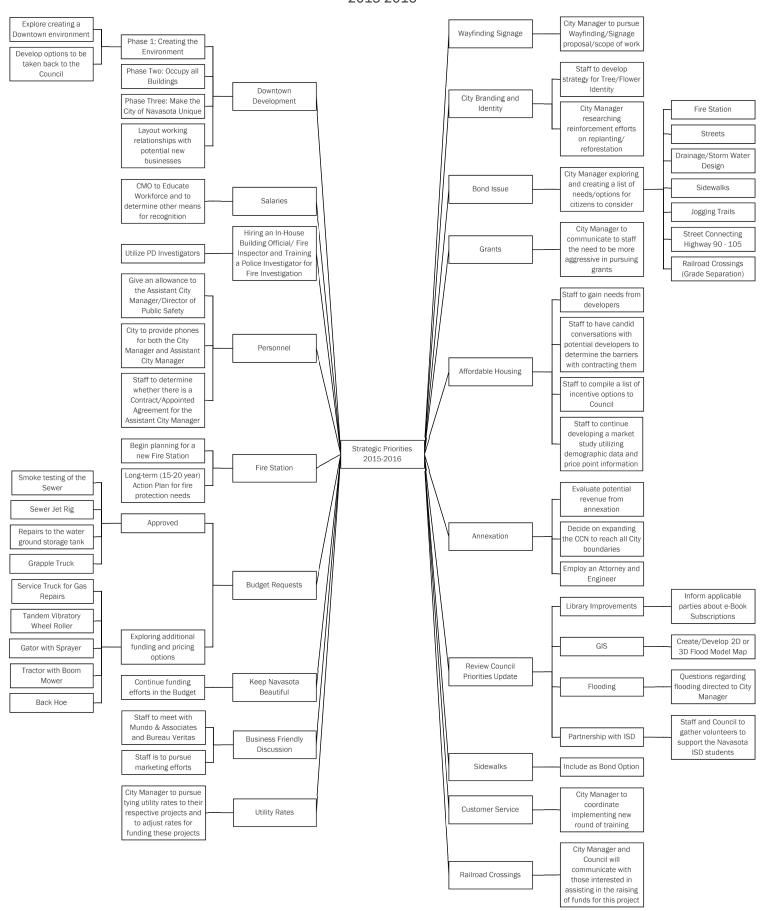


## THE CITY OF NAVASOTA COUNCIL LEADERSHIP POLICY

It is the desire of the Navasota City Council to demonstrate responsible leadership by:

- (a) Establishing a 2027 Strategic Growth Map for the City of Navasota.
- (b) Assuring stable and effective city operations.
- (c) Developing and adopting policies that will guide the growth of the City of Navasota.
- (d) Facilitating private/public sector partnerships at the local, regional, state and federal level that will invest in the future of Navasota.
- (e) Ensuring all Navasota boards, commissions and committees are aligned with the Council's growth policies.

#### City of Navasota Strategic Priorities 2015-2016



#### CITY OF NAVASOTA CITY COUNCIL AGENDA

AGENDA ITEM NO.: 3 AGENDA DATE: October 19,

2020

PREPARED BY: Brad Stafford

**APPROVED BY: BS** 

**ITEM:** Consideration and possible action to adopt 2020 Capital Improvement Plan for the City of Navasota.

#### **ITEM BACKGROUND:**

The City developed a Capital Improvement Plan over the course of a couple of years. The document was completed in 2018, however was never adopted by City Council. The document was updated in 2020, and adoption is a requirement for application for a hazard mitigation grant.

#### **BUDGETARY AND FINANCIAL SUMMARY:**

#### **STAFF RECOMMENDATION:**

Staff recommends adoption of the 2020 Capital Improvement Plan for the City of Navasota.

#### **ATTACHMENTS:**

1. Capital Improvement Plan

## JANUARY 12, 2018 UPDATED OCTOBER 2020





CAPITAL IMPROVEMENT PLAN 2018-2022 PRESENTED BY: NEAL W. The City of Navasota Capital Improvement Plan (CIP) is a planning document that identifies anticipated infrastructure needs and opportunities during the five-year planning period. This plan supports the City's long-term goals as identified by City Council and Staff.

The CIP does not appropriate funds but supports the budget process and provides guidance for future decisions.

Capital projects are broadly defined as projects to build, restore, or purchase any equipment, property, facility, or information technology system to be used as a public asset or for the public benefit.

Capital projects may use a variety or combination of funding sources, including:

- General Fund Revenue
- Utility Fund Revenue
- Grant opportunities
- Foundation funds
- Economic Development funds
- Public-Private Partnerships (P3s)
- Bond funds

The objectives utilized to develop the CIP are:

- To identify and examine current and future infrastructure needs and minimize the financial impact on residents;
- To maximize the useful life of capital investments by scheduling major renovations and modifications at the appropriate time in the life-cycle of the facility;
- To improve financial planning by comparing needs with resources, and estimating future funding issues.

The CIP ensures coordination between City departments and City Council in the planning and implementing of capital projects. The CIP identifies and determines future infrastructure needs; and establishes priorities among projects so the available resources are used to the best advantage. The plan also ensures the use of the best financial mechanisms and ensures maximum useful life of capital investments. The CIP improves the links between capital investments and the City's long-term vision and goals, and builds citizen confidence by making a more effective use of City resources. This document will allow the City Council and staff to keep up with the growth of our community as well as take a long-range view of our future activities and responsibilities.

# Public Works Street Department Combined Street Repair Program



The Combined Street Maintenance Project involves the reconstruction and/or overlay of about 24 street segments across the city as well as approximately 11 drive isles in the Oakland Cemetery. Street repairs were prioritized based on need and coordinated with utility replacements to avoid street cuts on newly-repaired roads. Costs are minimized by combining two years of street repair funds to increase the size and scope of the project.

Department	Public Works - Streets
Est. Project Cost	\$725,000
Funding Source	General Funds
<b>Est. Date of Completion</b>	

#### Downtown Sidewalk Project



Multiple sections of the downtown sidewalks have already been replaced, enhancing walkability and the beauty of our Central Business District. The next segments to be replaced incude:

- Washington Avenue (north and south sides) Railroad St. West to 10th Street (completed 2019)
- Washington Avenue (north and south sides) 10th Street West to BNSF railroad tracks
- Washington Avenue (north and south sides) LaSalle Avenue East to Nolan Street
- LaSalle Avenue Washington Avenue South to Holland Street (East side)

Department	Public Works - Streets
Est. Project Cost	\$1,200,000
Funding Source	Grants, EDC, General Fund
<b>Est. Date of Completion</b>	2022

## Central Business District Parking Lot

Install a parking lot with drainage improvements located at the intersection of Railroad Street and Washington Avenue.

Department	Public Works - Streets	
Est. Project Cost	\$1,000,000	
Funding Source	EDC	
Est. Date of Completion	Completed Fall 2020	

#### Foster Street Drainage Improvements



This project is designed to mitigate repetitive flooding on Foster st. The city applied for federal funding through the 2015 CDBG program. The installation of two 36" underground pipes will signifigantly improve drainage.

Department	Public Works
Est. Project Cost	\$938,990
Funding Source	CDBG Grant, 10% match
<b>Est. Date of Completion</b>	2022

## Additional Drainage Improvements

Additional drainage improvements include increasing the size of the storm drainpipe on Railroad street from JohnsonStreet to Cedar Creek. The installation of larger storm drains would help mitigate flooding concerns in the Downtown Business District. Funding for this project may be obtained from grants or bonds.

Department	Public Works
Est. Project Cost	\$2,100,000
Funding Source	CDBG Grant/Bonds
<b>Est. Date of Completion</b>	Summer 2021

## Cedar Creek Channel Improvements



Cedar Creek is the primary drainage channel for most developed portions of Navasota, so its ability to move water efficiently is critical to proper functioning of secondary and tertiary drainage systems that flow to it. The masonry retaining walls and bridges that were constructed by the Works Progress Administration in the 1930's also hold significant historical value. These structures are still functioning today and are a source of pride to residents of the city.

The lack of channel maintenance that has allowed dense brush and sediment to build up along its entire length. With few exceptions, the channel is choked with small trees, bushes, cattails, broken concrete and other miscellaneous debris. Much of the vegetation has grown over large sediment deposits that have built up over time, thus making them semi-permanent and unable to wash downstream. Collaboration continues with the Corps of Engineers to address this issue.

Department	Public Works	
Est. Project Cost	TBD	
Funding Source	Grants/General Fund/Bonds	
<b>Est. Date of Completion</b>	Depends on Funding	

## Flood Mitigation Improvements

Purpose - Mitigate flooding impacting major transportation lifelines into and out of the City of Navasota.

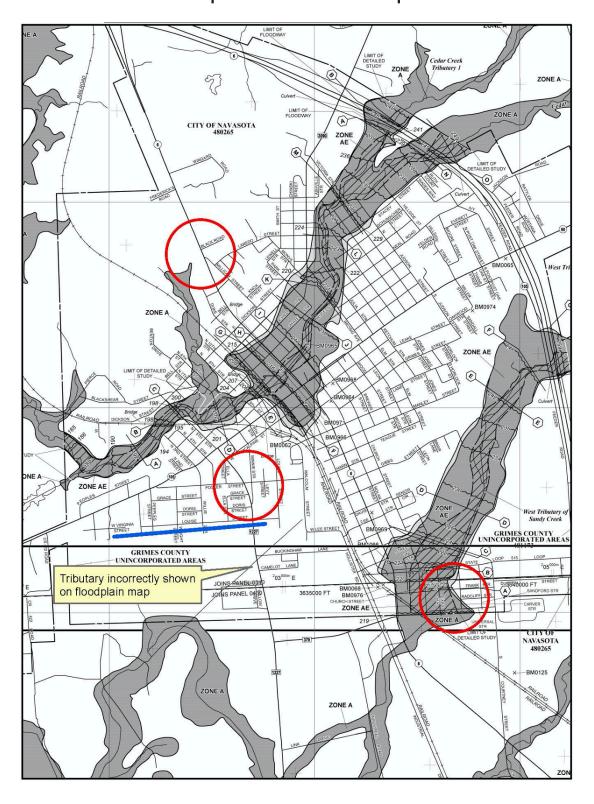
#### Areas To Be Mitigated

- TX 515 Spur/Universal St. at West Tributary of Sandy Creek
- N. LaSalle St. at unnamed tributary of Cedar Creek
- Foster St. at Roosevelt St. tributary in Navasota/Brazos River confluence Background
- Geographic location within the bottom land of the confluence of the Brazos and Navasota Rivers.
- Bisected by Cedar Creek.
- Bounded by West Tributary of Sandy Creek to the south.
- Big flood events, 105 West is susceptible to flooding from Cedar Creek cutting off east - west movement/emergency access/evacuation routes from the town center.
- North south movements are limited due to the West Tributary of Sandy Creek and unnamed tributary of Cedar Creek.

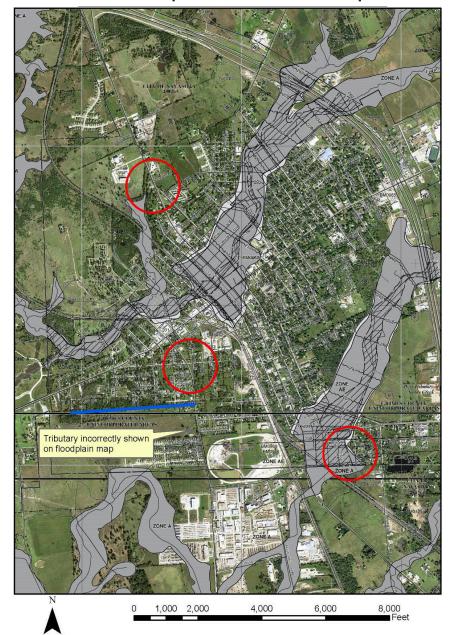
#### Proposed Projects

- To alleviate north south movements
- LaSalle at Old Millican improvements on the unnamed trib to Cedar
- Spur 515/Universal Street improvement
- To alleviate east -west movements
- Foster Street improvements

## FEMA Effective Floodplain Navasota Transportation Improvements



## FEMA Effective Floodplain Navasota Transportation Improvements



Department	Street & Drainage
Est. Project Cost	TBD
Funding Source	Grants/Bonds
<b>Est. Date of Completion</b>	2022

## Sanitary Sewer Line Replacement Projects

## Sanitary Sewer Line Replacement

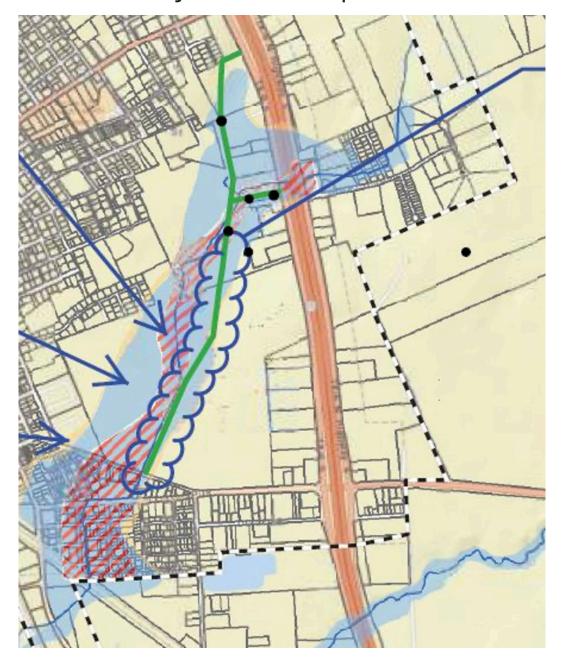
The Public Works Department has identified 8 high-priority sanitary sewer segments for replacement. These segments consist of failing clay and thin-wall PVC pipes. This project will utilize remaining funds from the \_\_\_\_\_ municipal bond. The segments include:

- 1) Nolan Street- replace 725 linear feet of 8" main and 2 brick manholes from Johnson Street to Holland Street. Replace 4" clay services under roadway and add cleanouts at the property lines
  - (a) Cost \$111,350
  - (b) Construction time- 4 weeks
- 2) N. 8th Street- replace 350 linear feet of 6" main and 2 brick manholes along the right of way between W. Blackshear St. and W. Hill Street. A portion of this replacement will be along a creekbank that will require stabilization during construction.
  - (a) Est. cost- \$54,600
  - (b) Const. time- 2 weeks
- 3) Johnson Street- replace approximately 675 linear feet of 6" sewer and 2 manholes from Brewer to Nolan streets. Add a manhole at Church Street and replace 4" services under roadway. New services will terminate at the property lines at a service cleanout.
  - (a) Est. cost \$54,600
  - (b) Const. time- 4 weeks
- 4) Trunk line replacement from the intersection of 10th and W. Blackshear Street, down Pink Street, across Cedar Creek to a manhole along 5th Street near the railroad tracks. This project will replace approximately 1,780 linear feet of 12" line, replacing it with 15" PVC. Seven brick man holes will also be replaced. Concrete piers along Cedar Creek will be evaluated, but most likely replaced due to the larger pipe and erosion exposing the bottoms of the piers.- last priority

- (a) Est. cost- \$102,600
- (b) Const. time- 4 weeks
- 5) Hillside Drive from E. Washington Avenue to Moore Street- replace ap proximately 250 feet of 6" clay tile pipe by pipe bursting. Replace the brick manhole at Moore Street. Replace 110 feet of 4" service under Hillside Drive to the Library by open cut, and replace service to 1519 East Washington Avenue by open cut.
  - (a) Est cost \$46,800
  - (b) Const time- 2 weeks
- 6) Hillside Drive from Moore Street to Felder- replace 750 linear feet of 6" clay tile and thin-walled PVC pipe, services, and removal/replacement of existing brick manholes. Sawcut, remove, and repair concrete street at crossings.
  - (a) Est cost \$98,200
  - (b) Const time- 4 weeks
- 7) West Washington Avenue by lift station =- replace approximately 2,000 linear feet of clay tile pipe, services, and removal/replacement of existing brick manholes from Clayton Street to approximately 600 linear feet west of Catherine Street
  - (a) Est cost- \$190,160
  - (b) Const time- 7 weeks
- 8) Nolan Street from Davis Street to Montgomery Street- replace approximately 750 linear feet of existing clay tile pipe, services, and re moval/replacement of existing brick manholes
  - (a) Est cost \$116,900
  - (b) Const time- 7 weeks

Department	Public Works
Est. Project Cost	\$
Funding Source	Existing Bond
<b>Est. Date of Completion</b>	2019

## Highway 6 Area Sanitary Sewer Replacement



This three-phase project replaces existing clay pipe and enhances capacity for future development. The segments include:

- Sewer line replaced during construction of the Sterling Auto lot
- The northwest corner of SH 6 & SH 105/ Spur 515 (2017-18 CDBG Grant)
- From ErgoGenisis, down to Western Club, including Creek crossings

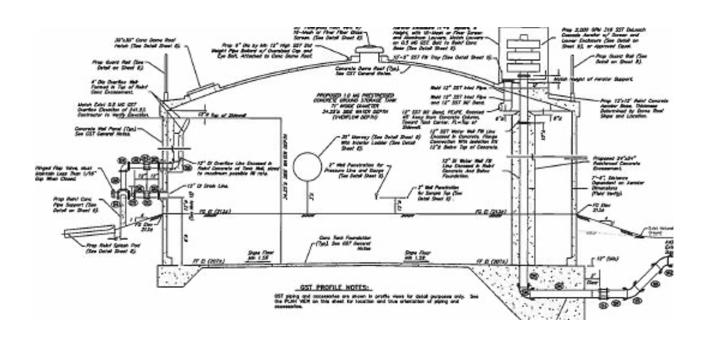
## Elevated Storage Tank Rehabilitation



Plans for the recoating procedures were completed on March 7, 2017. The project was released for bid following public procurement procedures and awarded at the City Council Meeting on April 24, 2017. Due to scheduling conflicts with the contractor and effort to avoid the typical high water usage period during the summer months, the start of construction was delayed. The recoating work began on September 15, 2017. The contract period for the work is 90 calendar days.

Department	Public Works
Est. Project Cost	\$
Funding Source	Existing Bond
Est. Date of Completion	

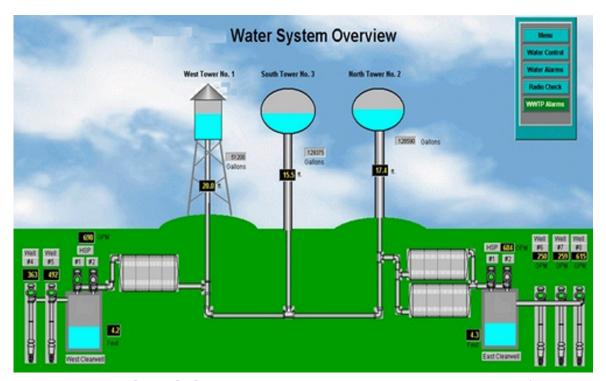
## Ground Water Storage Tank



After initiating funding through USDA-Rural Development (USDA-RD) and a review of the Preliminary Engineering Report (PER) prepared for the project as a funding requirement, the City of Navasota has decided to replace the existing 1.0 MG welded steel GST with a 1.0 concrete GST. This decision was made based on the expected costs of each option and future maintenance needs. The existing GST will be demolished, and the new concrete tank will be constructed in its place due site constraints.

Department	Public Works
Est. Project Cost	\$1,000,000
Funding Source	Tax Notes
<b>Est. Date of Completion</b>	2019

## Supervisory Control and Data Acquisition (SCADA)



**Supervisory control and data acquisition (SCADA)** is a control system architecture that uses computers, networked data communications and graphical user interfaces for high-level process supervisory management. The operator interfaces which enable monitoring and the issuing of process commands are handled through the SCADA computer system. However, the real-time control logic or controller calculations are performed by networked modules which connect to the field sensors and actuators.

The current SCADA system is obsolete and parts are not available. The system must be upgraded to continue providing efficient water distribution services.

Department	Public Works
Est. Project Cost	\$
Funding Source	Performance Based Con- tract with Ameresco
<b>Est. Date of Completion</b>	Fall 2020

## Gas & Water Meter Replacements

Row Labels	Count of Full Note
Gas - New	451
Gas - New, Not Heard	5
Gas - Old	1135
Gas - Old - Bad Read	42
Gas - Old - Radio Not Heard	216
Gas - Pulled Meter	293
Water - New	1216
Water - New, Not Heard	16
Water - Old	1278
Water - Old - Bad Read	67
Water - Old - Radio Not Heard	483
Water - Pulled Meter	142
Grand Total	5344

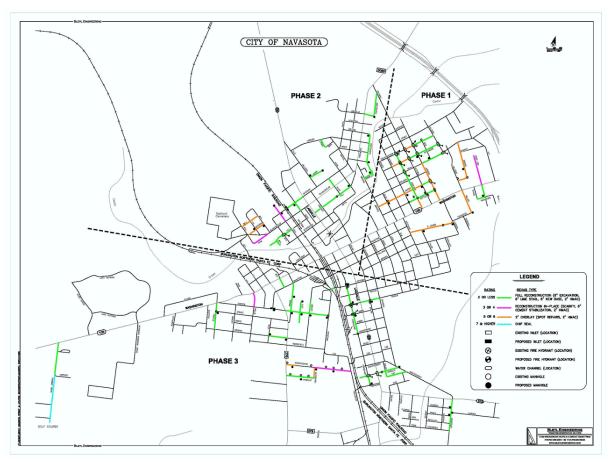
Change/Install		
Gas	1393	Meters
Water	1828	Radios
Water	100	Registers

Purchase		
Gas	1393	Meters
Water	1828	Radios
Water	100	Registers

Currently, many water and gas meters in the city are not transmiting signals, necessitating manual reading of the meters. This increases labor costs and slows down the billing cycle and response to leaks. The city has the option to replace current and out-of-warranty meters, or upgrade to a central radio reading system.

Department	Public Works
Est. Project Cost	\$
Funding Source	Performance Based Contract
<b>Est. Date of Completion</b>	Fall 2020

## Combined Capital Improvement Project Street, Utility, and Drainage Improvements



The City has a large amount of aging infrastructure, and the project is a first step in a multiple step process to combine utility, drainage and street repairs into a single project. Staff and engineers evaluated the facilities and prioritized them into the first round project.

Department	Public Works
Est. Project Cost	\$10,000,000
Funding Source	Certificates of Obligation
Est. Date of Completion	2022

## Capital Equipment Replacement

The city currently owns 3 backhoes- a 1999 John Deere, 2000 John Deere, and a 2008 JCB. All three are approaching the end of their useful service life. We would like two replace the fleet with two backhoes and one mini excavator.

Department	Public Works
Est. Project Cost	\$
Funding Source	General Fund, Utility Fund (lease purchase possibility)
<b>Est. Date of Completion</b>	

## Public Safety Fire Department Building



Department	Fire Department
Est. Project Cost	\$6.5 million
Funding Source	USDA or Future Bond
<b>Est. Date of Completion</b>	2023

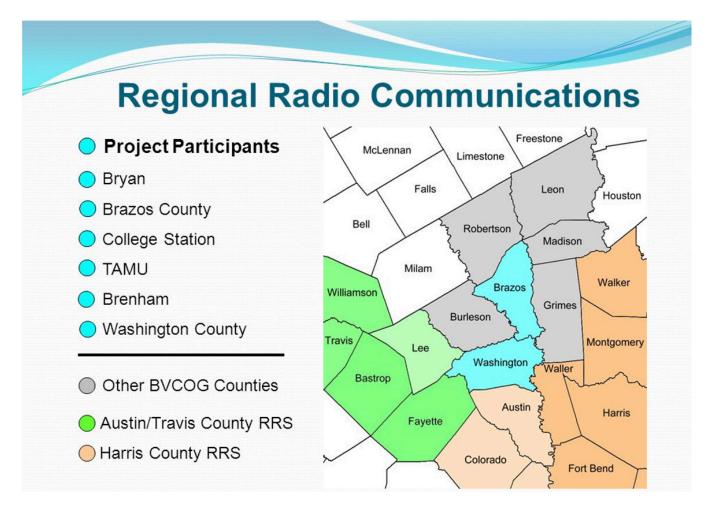
## Fire Truck Replacement



Engine and or ladder ISO rating, insurance costs Need additional information

Department	Fire Department
Est. Project Cost	\$850,000
Funding Source	Lease Purchase
Est. Date of Completion	2022

## VHF Radio Compatability Police/Fire



700-800 megahertz systems provide better coverage and interoperability with surrounding jurisdictions. Grimes County Sheriffs department approved this system in 2017. In order to maintain emergency communications with nearly every surrounding jurisdiction, the city must upgrade.

Department	Fire/Police Department
Est. Project Cost	\$500,000
Funding Source	General Fund
<b>Est. Date of Completion</b>	2019

#### CITY OF NAVASOTA CITY COUNCIL AGENDA

AGENDA ITEM NO.: 4

AGENDA DATE: October 19,

**2**020

PREPARED BY: Brad Stafford, City Manager

**APPROVED BY: BS** 

**ITEM:** Consideration and possible action on Resolution No. 685-20, authorizing the submission of a the 2020 Community Development Block Grant-Mitigation (CDBG-MIT) Application administered through the Texas General Land Office for the City of Navasota.

#### **ITEM BACKGROUND:**

Application submission will be for funding through the Community Development Block Grant-Mitigation. The amount requested is up to \$4,000,000 of to provide citywide drainage and street improvements. The matching funds from the city is \$40,000.

#### **BUDGETARY AND FINANCIAL SUMMARY:**

#### **STAFF RECOMMENDATION:**

Staff recommends approval of Resolution No. 685-20, authorizing the submission of a Community Development Block Grant-Mitigation (CDBG-MIT) Application to the Texas General Land Office.

#### **ATTACHMENTS:**

1. Resolution No. 685-20

#### **RESOLUTION NO. 685-20**

A RESOLUTION OF THE CITY COUNCIL OF NAVASOTA, TEXAS, AUTHORIZING THE SUBMISSION OF A COMMUNITY DEVELOPMENT BLOCK GRANT-MITIGATION (CDBG-MIT) APPLICATION TO THE TEXAS GENERAL LAND OFFICE AND AUTHORIZING THE MAYOR AND CITY MANAGER TO ACT AS THE CITY'S EXECUTIVE OFFICERS AND AUTHORIZED REPRESENTATIVES IN ALL MATTERS PERTAINING TO THE CITY'S PARTICIPATION IN THE CDBG-MIT PROGRAM.

**WHEREAS,** the City of Navasota desires to develop a viable community, including decent housing and a suitable living environment and expanding economic opportunities, principally for persons of low-to-moderate income; and

**WHEREAS,** certain conditions exist related to disastrous events, which represent a threat to the public health, safety and welfare; and

**WHEREAS,** it is necessary and in the best interests of to apply for funding under the CDBG-MIT Program;

#### NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF NAVASOTA, TEXAS:

- 1. That a CDBG-MIT application is hereby authorized to be filed with the Texas General Land Office for funding consideration under the Community Development Block Grant-Mitigation.
- 2. That the application not to exceed \$4,000,000 of grant funds to provide citywide drainage and street improvements.
- 3. That the Mayor and City Manager are designated as the Chief Executive Officers and Authorized Representatives to act in all matters in connection with this application and participation in the CDBG-MIT Program.
- 4. That the Mayor and City Manager are designated to oversee all grant activities so as to ensure there are no Conflicts of Interest.
- 5. That all funds will be used in accordance with all applicable federal, state, local and programmatic requirements including but not limited to procurement, environmental review, labor standards, real property acquisition, and civil rights requirements.
- 6. That contributing funds in the amount not to exceed \$40,000 in cash are committed by the City of Navasota toward application activities;

#### PASSED AND APPROVED THIS 19<sup>TH</sup> DAY OF OCTOBER, 2020.

Bert Miller, Mayor
Attest:
Susie Homeyer, City Secretary