

MEMORANDUM
CITY MANAGER'S OFFICE



To: Honorable Mayor and City Council
From: Gayle Cook, City Manager
Date: March 2, 2021
Subject: City Council Update

SH 146 Expansion



Northbound Frontage Road preparations continue for concrete paving. The approaches to a number of roads such as Hialeah, Tower, Miramar Green, and Kenneth Royal have been poured and cured and we expect a new schedule for phasing at the monthly status report.



SH 146 Expansion - Red Bluff to Spencer

On February 18, 2021, TxDOT published the presentation materials for the virtual public hearing: <https://www.txdot.gov/inside-txdot/get-involved/about/hearings-meetings/houston/021821.html>

Project Planning and Funding

- The project is currently funded
- The proposed project is consistent with Houston-Galveston Area Council's long range transportation plan:
 - Regional Transportation Plan 2045
 - FY 2019-2022 Transportation Improvement Program
- Total Project Estimated Cost: approximately \$85 million
- Anticipated construction start in 2022
- Anticipated length of construction is four years

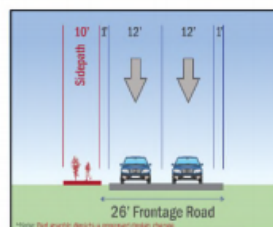
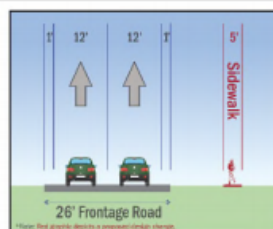
SH 146 Improvement Project

Feb. 18, 2021

14

Proposed Bicycle and Pedestrian Accommodations

- A five-foot wide sidewalk is proposed along the frontage roads in both directions from Spencer Highway to McCabe Road.
- A five-foot wide sidewalk is proposed along the frontage road east of SH 146 from Port Road to Red Bluff Road.
- A ten-foot wide sidepath is proposed along the frontage roads in each direction between McCabe Road and Shoreacres Boulevard; the sidepath would accommodate pedestrians and bicyclists.
- No sidewalks or sidepaths are proposed between Shoreacres Boulevard and Port Road.
- All design changes would be constructed within the existing right of way that was acquired in the previously approved design.



SH 146 Improvement Project

Feb. 18, 2021

12

MEMORANDUM

CITY MANAGER'S OFFICE

Capital Improvement Projects (CIP)



**Pine Gully Wastewater Treatment Plan Retrofit \$35,946,438 (C.O.s/HMGP) –DRAFT
Environmental Assessment to be published March 4, 2021 and March 18, 2021 with a 30 day
comment period**

This project is the complete infrastructure retrofit of the City's Waste Water System to include the relocation of the treatment plant from Main Street to a site located adjacent to the new Public Works facility. This project contains both phases (phase 1 - design; phase 2 - construction) of the waste water system retrofit. The City's existing WWTP suffered significant damage during Hurricane Ike due to its location to Galveston Bay.

Phase I – Complete Design and Engineering

Phase II – Pending Approval for Construction Grant with Hazard Mitigation Grant Program (HMGP)

SH 146 City Utility Relocates (CIP W7 and WW8) \$3,694,358 (SIB) Pending

The purpose of this project is to relocate the existing water and sewer line facilities with the existing TxDOT SH146 ROW to a location outside of the new proposed highway improvements.

Friendship Elevated Water Tower Project (W11) \$350,000 (Impact Fees) Complete

- To ensure the public water supply storage tanks are in safe and productive working order and in compliance with the TCEQ & EPA environmental rules and regulations. The project will include replacing protective coating systems and performing minor structural repairs. Weather dependent for timing: Tank will be low pressure spot cleaned to remove contaminants, light sanding of defective areas and brush coat of first recoat. Tank will sit for at least a week (more depending on weather/humidity) with final coat sprayed on.*

SMART Meter (CIP FAC6) \$3,000,000 (C.O.s 2020) Pending Delivery of Cost Estimate –

AMI water meter conversion program will upgrade manual read water meters to AMI type installations. Project will also include the implementation of behavior-based software – such as WaterSmart, DropCountr, or other providers – using the data provided by the AMI system. This software will help customers identify leaks on the customer side of the meter, and will also promote municipal conservation measures appropriate to their homes or facilities. This project includes replacing all of the City's water meters.

Seascape and Baybrook Subdivision HCFCD Bond E-07 (D11 and D12) \$2,238,000 (Total Project Cost) Agreement on Council Meeting March 2, 2021

2018 HCFCD Bond project to modify the Red Bluff Road drainage crossing to F220-02-00 tributary, perform detail study of the storm sewer system in Seascape Subdivision Sec.2 and make improvements based on the study. As part of the Certificates of Obligation recently issued for 2020, Seascape and Baybrook Subdivision drainage improvement projects were approved as a 50%/50% partnership. Engineering with the County has completed environmental assessments and staff has met on design options.

MEMORANDUM
CITY MANAGER'S OFFICE



Red Bluff Road Expansion TxDOT and Harris County Project Est. Completion April 2021

The project will construct two eastbound traffic lanes and convert the existing roadway to a one-way westbound operation. The project will improve the roadway on the existing bridge over Taylor Lake to include the addition of a new bridge parallel to the existing bridge. This existing bridge, located north of the new bridge, will be re-stripped to two lanes of westbound traffic. The new bridge will include two lanes of eastbound traffic and a 10-foot-wide pedestrian walkway.

Girders are planned for placement on new bridge mid-March and are expected to be complete in 6 days.

El Mar Ditch HCFCD Bond E-07 (D2) \$3,905,527 (Total Project Cost) Pending Design from Harris County and Public Meeting

This ditch is in the center of El Mar Lane and is too shallow to provide proper drainage to the subdivision area or the commercial area along SH146 that is connected to it. The City has attempted to improve the drainage within the Miramar Subdivision several times, but the depth of this channel has precluded reaching a satisfactory outcome that stretches from Meyer to Hester Gully to the bay. The intent would be to provide a 100-year storm capacity for the SH146 & Miramar area.

PCT2 Subdivision Drainage Project

PCT2 currently has several on-going Subdivision drainage projects to alleviate residential flooding.

- Number of Projects: 24
- Est. Project Cost: \$125 million

Project Area	Number of Project
Barrett Station	2
Baytown	2
Crosby	7
East Aldine	7
El Lago	1
Highlands	1
Huffman	1
North Channel	1
Seabrook	2
Grand Total	24

HCFCD DRAINAGE BOND PROGRAM
Active Projects

Project Entirely or Partially Located in PCT2			Project Entirely Located in PCT2		
Jurisdiction	Number of Projects	Current Budget	Jurisdiction	Number of Projects	Current Budget
Baytown	7	\$8,199,000	Baytown	7	\$8,199,000
Deer Park	2	\$2,927,000	Deer Park	2	\$2,927,000
Houston	17	\$126,946,274	Houston	15	\$73,117,572
La Porte	2	\$12,614,791	La Porte	2	\$12,614,791
Multi City Project	105	\$748,474,339	Multi City Project	6	\$24,774,316
Pasadena	9	\$15,944,753	Pasadena	9	\$15,944,753
Seabrook	4	\$7,714,480	Seabrook	4	\$7,714,480
Unincorporated	51	\$164,950,196	Unincorporated	43	\$153,083,160
Grand Total	197	\$1,087,770,833	Grand Total	88	\$298,375,072

MEMORANDUM

CITY MANAGER'S OFFICE

Community Projects Update

White Elementary Drainage



By agreement with the City of Seabrook, CCISD is performing a drainage connection along the Lakeside and Repsdorph Circle area. Additional safety fencing has been installed along the perimeter in the area and will be removed upon completion.

Coastal Texas Study

The Coastal Texas Study is a 5.5 year, \$19.8M comprehensive study led by the U.S. Army Corps of Engineers (USACE) in partnership with its non-federal cost-share sponsor, the Texas General Land Office. The purpose of the study to identify feasible projects that reduce risks to public health and the economy, restore critical ecosystems, and advance coastal resiliency.

The results of the engineering, economic and environmental examinations will result in a final recommended plan that consists of coastal storm risk management and ecosystem restoration features. This plan will be submitted to Congress for authorization and funding in late Spring of 2021. To view a draft version of that report, see the Draft Proposal. [DRAFT PROPOSAL](#)

Resolution 2021-03 was submitted by Seabrook City Council in response of review of Draft Proposal [Resolution](#)

Lower Clear Creek Study

The Lower Clear Creek and Dickinson Bayou Watershed Study, led by the City of League City in cooperation with the Harris County Flood Control District (HCFCD) and the U.S. Army Corps of Engineers (USACE), will develop a comprehensive flood mitigation plan for the Lower Clear Creek and Dickinson Bayou watersheds.

Recommend Funding Mechanisms

Present Findings and Recommendations – March

Final Public Meetings to Present Conclusions - March

Rail Spur Project (Port of Houston and FUSED Industries)

Construction of approximately 6500 track feet of rail at the Bayport Terminal. This rail will cross State Highway (SH) 146 and connect the existing rail from Strang Rail line to within 900 feet of the Container Freight Station (CFS) Road in the Bayport Intermodal Facility. This project will also include clearing, grubbing, drainage, rail crossings, signalization and perhaps a sound wall, if required.

Contractor change - Project completion now estimated July 2021

MEMORANDUM

CITY MANAGER'S OFFICE

Port of Houston Projects

Port Road Phase 3 and Drainage
Port Road U-Turn for Freight Road
Port Road Expansion
Port Dredging



Grants Update

Texas Parks and Wildlife Grant (TPWG) Pending Environmental Report and Kick Off

This project consists of approximately 4,500 linear feet of decomposed granite and two bridge crossings over Pine Gully for a hike and bike trail at the far north side of the city limits and will have portions of the trail atop the berm system.



Photo by Chris Kuhlman – Tree Planting 4,2018

Livable Centers Program (HGAC) – Old Seabrook District \$194,000

Seabrook EDC applied and received a grant with Harris-Galveston Area Council (HGAC) for a Livable Centers Program. The Program will formulate a planning document to recommend projects that would encourage walkability, connection within and between nodes of community activity and build on environment strategies that support local economic development and employment.

Community Engagement Meeting (Rescheduled Date TBD)

Website www.oldseabrookdistrict.com

MEMORANDUM

CITY MANAGER'S OFFICE



CDBG-MIT Pending – General Land Office is in the process of scoring applications. All competitions were oversubscribed leading to a longer than anticipated review period.

Application for the Wastewater Treatment Plant cost sharing match from the city for 25% through this program. An application was submitted October 28, 2020 and a response is expected early 2021.

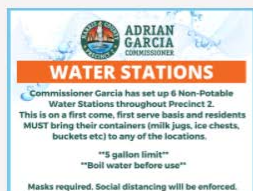
Hurricane Laura - FEMA PA Approved and pending payment

Emergency Management Director has submitted the Public Assistance submittals for Hurricane Laura in an amount of \$118,818. This submittal includes is for 75% reimbursement for labor, rental equipment and material costs.

Storm Uri – FEMA PA In Progress

On February 13, 2021, a local disaster declaration was issued for a Winter Weather Storm that spanned the State of Texas. Locally, the City of Seabrook suffered minor facility and infrastructure costs, but did close facilities and utilized round the clock staffing in several areas of essential services. Emergency Management staff is preparing cost data for FEMA Public Assistance submittal.

CITY NEWS & SPOTLIGHTS



NON-POTABLE WATER STATIONS

WATER FAQ

BOIL WATER NOTICE

TRASH SERVICE UPDATE



WED. WINTER WEATHER UPDATE

MAYOR & PUBLIC WORKS UPDATE

OFFICES CLOSED

WINTER WEATHER UPDATES



In the News!

SUBURBS//BAY AREA

Seabrook trail event to feature marathon, 5 other races

John DeLapp, CORRESPONDENT
Feb. 8, 2021 Updated: Feb. 8, 2021 1:38 p.m.
[Article](#)



[Article](#)

