

ENGINEER'S STATUS REPORT
HARRIS COUNTY FRESH WATER SUPPLY DISTRICT No. 61
September 8, 2021

William G. Rosenbaum

Prepared by William G. Rosenbaum, P.E. #45894
 Lockwood, Andrews & Newnam, Inc., TBPE Firm #F-2614

A. Design – Construction Projects

1. Water and Sanitary Relocations: North Eldridge Parkway at FM 1960 (12094) –

<u>Task</u>	<u>Date</u>	<u>Status</u>
<u>TxDOT Construction</u>		
Bid	Nov 2021	
Award	Dec 2021	
Notice to Proceed	March 2022	
<u>TxDOT Reimbursement Agreement with HCFWSD #61</u>		
Submit Draft Reimbursement Agreement to TxDOT	6/29/2021	Completed
Submit Final Reimbursement Agreement to TxDOT	8/13/2021	Completed
Execute Final Reimbursement Agreement		
<u>HCFWSD #61 Easements</u>		
Easements granted or fight-of-entry obtained	8/11/2021	Completed
<u>HCFWSD #61 Water & Sanitary Relocations</u>		
Notice to Proceed (150 Contract Days)	3/24/2021	Completed
Board Action-Review and Approve Change Order 1	3/24/2021	Completed
Submittal Review & Approval	4/5/2021	Completed
Contractor to order PVC Pipe	4/8/2021	Completed
Contractor's PVC Pipe delivered to WWTP 2	5/8/2021	Completed
Start Construction Date (after Reimbursement Agmt signed)		
Earliest Construction Completed Date (150 CD)		
Latest Construction Completed Date (150 CD)		

2. Sanitary Sewer Phase 7 & 9 Rehabilitation (12169) (BI 18) –The contractor is King Solution Services. Pay Application 8 was approved at the 4/28/21 Board meeting.
3. WWTP No. 2 (Hastings Green) Lift Station Rehabilitation (12176) – The Preliminary Engineering Report was presented to the Board at the 2/12/20 meeting. The rehab plans are being prepared.
4. WWTP No. 1 (Barwood) Lift Station & Remaining District Lift Stations – The Preliminary Engineering Report was presented to the Board at the 2/19/20 meeting.

B. Construction Warranty Status - None

C. Permit / Plan Status

1. America's Water Infrastructure Act (AWIA) of 2018 – The Risk and Resilience Assessment was certified and submitted to the EPA on **6/14/2021**. The Emergency Response Plan is due on **12/14/21**.
2. WWTP 1 (Barwood) – TPDES Discharge Permit 10876-001
Issued: 7/18/2017, Expires: **3/1/2022**. **The permit renewal application was submitted to the TCEQ on 8/26/2021.**
3. WWTP 1 (Barwood) - Storm Water Pollution Prevention Permit (SWPPP)
Issued: 8/14/2016, Expires: **8/14/2021**. **Renewal permit application due within 90 days, 11/14/2021.** Permit renewal underway.
4. WWTP 2 (Hastings Green) - TPDES Permit No. 10876-002
Issued: 7/6/2017, Expires: **3/1/2022**. **The permit renewal application was submitted to the TCEQ on 8/26/2021.**
5. WWTP 2 (Hastings Green) - Storm Water Pollution Prevention Permit (SWPPP)
Issued: 8/14/2016, Expires: **8/14/2021**. **Renewal permit application due within 90 days, 11/14/2021.** Permit renewal underway
6. Water Conservation Plan (WCP)
Next Plan Update due: **5/1/2024**
7. Drought Contingency Plan (DCP)
Next Plan Update due: **5/1/2024**
8. TCEQ Emergency Preparedness Plan
Approved by TCEQ: 4/26/10, submitted to the County Judge, Public Utility Commission, Texas Department of Emergency Management and the Harris County Office of Emergency Management.
9. Water Monitoring Plan
Prepared and sent to the Assistant General Manager on 9/1/20

D. Miscellaneous Projects

1. Magellan Pipeline Easement – Assigned 8/9/18. On-going support.
2. NHCRWA – We are designing the Chloramination Systems at each of the #61 Water Plants for the NHCRWA Transmission Line Engineers. The Authority will be funding the construction of these systems with the operations, repair & maintenance to be funded b HCFWSD #61. The Authority sent confirmation letters that they will be handing off the facilities to HCFWSD #61.

3. Capital Improvement Plan (CIP) – No change
4. Bond Issue 18 – No change
5. Bond Issue 19 – No change

E. Site Plans / Utility Commitments

1. Tract _____ - 12210 FM 1960 W – **Redevelopment** of Chase Bank Building site into a **2,325 SF Chipotle Fast Food Restaurant**. InvenTrust is the owner. Requesting service to 4.9 ESFC, 1587 gpd Water, 1221 gpd Wastewater.
2. Tract _____ - 12611 FM 1960 W – **Redevelopment** of Steak N Shake into a **3,776 SF Valvoline Oil Service Shop**. Requesting service to 1.0 ESFC, 325 gpd Water, 250 gpd Wastewater.
3. Tract _____ - 11006 FM 1960 W – **Redevelopment** of Taco Cabana into a **Whataburger Fast Food Restaurant**. Requesting service to 6.15 ESFC, 2000 gpd Water, 1538 gpd Wastewater
4. Tract 17K3 – 8.3 acre tract at SW Corner of Huffmeister Road & Birdcall – **Development** of new 240-unit Multi-Family project. Utility commitment requested.
5. Tract _____ - Reserve “A” 1.3 acres SE corner of Huffmeister Road and Shaft Dr. – Proposed development of 12,000 SF facility. Contract is Michael Faraj, P.E. Interfield
6. Tract _____ - 1.3 acres 10816 Hufmeister Road, located just south of Fallbrook Drive