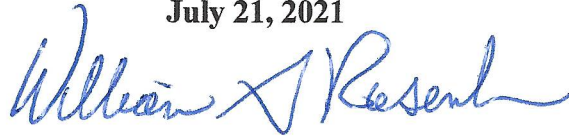


ENGINEER'S STATUS REPORT
HARRIS COUNTY FRESH WATER SUPPLY DISTRICT No. 61
July 21, 2021



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 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>Tasks</u>	<u>Date</u>	<u>Status</u>
<u>TxDOT Construction</u>	<u>Previous Schedule</u>	<u>New Schedule</u>
Bid	February 2021	Nov 2021
Award	March 2021	Dec 2021
Notice to Proceed	June 2021	March 2022
<u>TxDOT Reimbursement Agreement with HCFWSD #61</u>		
Phone meeting with TxDOT on Reimbursements	9/23/2020	Completed
Follow-up phone meeting with TxDOT	10/28/2020	Completed
Prepare Draft Reimbursement for Client Review	2/17/2021	Completed
Submit Draft Reimbursement Agreement to TxDOT	6/29/2021	Completed
Submit Final Reimbursement Agreement to TxDOT	7/29/2021	
Execute Final Reimbursement Agreement	8/15/2021	
<u>HCFWSD #61 Easements</u>		
44 Easement Surveys sent to Smith, Murdaugh	3/1/2020	Completed
5 Easement Surveys updated	6/1/2020	Completed
Receive easement values from Appraisers	8/14/2020	Completed
Receive estimated legal fees from Smith, Murdaugh	8/26/2020	Completed
Condemnation Hearing held for LS Fee & All Easements	3/1/2021	Completed
Condemnation 2 nd Hearing (45 days after 1 st Hearing)	4/15/2021	Completed
Condemn. Commissioner's award TxDOT portion of LS site	4/15/2021	Completed
Easements granted or possession obtained		On-going
Balance of Easements to be acquired by	6/1/2021	
<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 receipt of easements)		
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

<u>Inspection</u>	<u>Expiration</u>	<u>Project</u>
5/15/21	7/15/21	WP 3 & Aerial WL Crossings Recoating, All good

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. Barwood WWTP No. 1 – TPDES Discharge Permit 10876-001
Issued: 7/18/2017, Expires: **3/1/2022**. Start permit renewal on **3/1/2021** and submit by **9/1/2021**.
3. Barwood WWTP #1 - Storm Water Pollution Prevention Permit (SWPPP)
Issued: 8/14/2016, Expires: **8/14/2021** and due within **90 days**. Start permit renewal on **8/14/2021**.
4. Hastings Green WWTP No. 2 - TPDES Permit No. 10876-002
Issued: 7/6/2017, Expires: **3/1/2022**. Start permit renewal on **3/1/2021** and submit by **9/1/2021**.
5. Hastings Green WWTP No. 2 - Storm Water Pollution Prevention Permit (SWPPP)
Issued: 8/14/16 Expires: **8/14/2021** and due within **90 days**. Start permit renewal on **8/14/21**.
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. Buildout Projections & System Capacity – We received approval of the ACR from the TCEQ on 5/28/2021. The requirement for Elevated Storage has been reduced from 100 gallons per connection to 70 gallons per connection. The existing system of 6,939 connections and the future system of 7600 connections will be provided service in one pressure plane. No additional EST's are anticipated.
2. Magellan Pipeline Easement – Assigned 8/9/18. On-going support.
3. 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.
4. Capital Improvement Plan (CIP) – No change
5. Bond Issue 18 – No change
6. Bond Issue 19 – No change

E. Site Plans / Utility Commitments

1. Tract 36F - 1.5628 acres south of Foxburo Drive & east side N. Eldridge Parkway - Plaza North Eldridge LLC is the owner and on 2/10/21 they requested 2,500 gpd capacity for a 17,032 SF Retail Center.
2. Tract _____ - 2.46 acre tract, 11003 Jones Road – Annexation Study performed 4/17/19. Proposed 2-story motel with 50 guest rooms, a 2500 SF commercial kitchen and a 2000 SF Banquet Hall. Requesting 12,807 gpd water and wastewater service.
3. 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.
4. 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.

5. 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.

F. Potential Annexations

No current activity

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