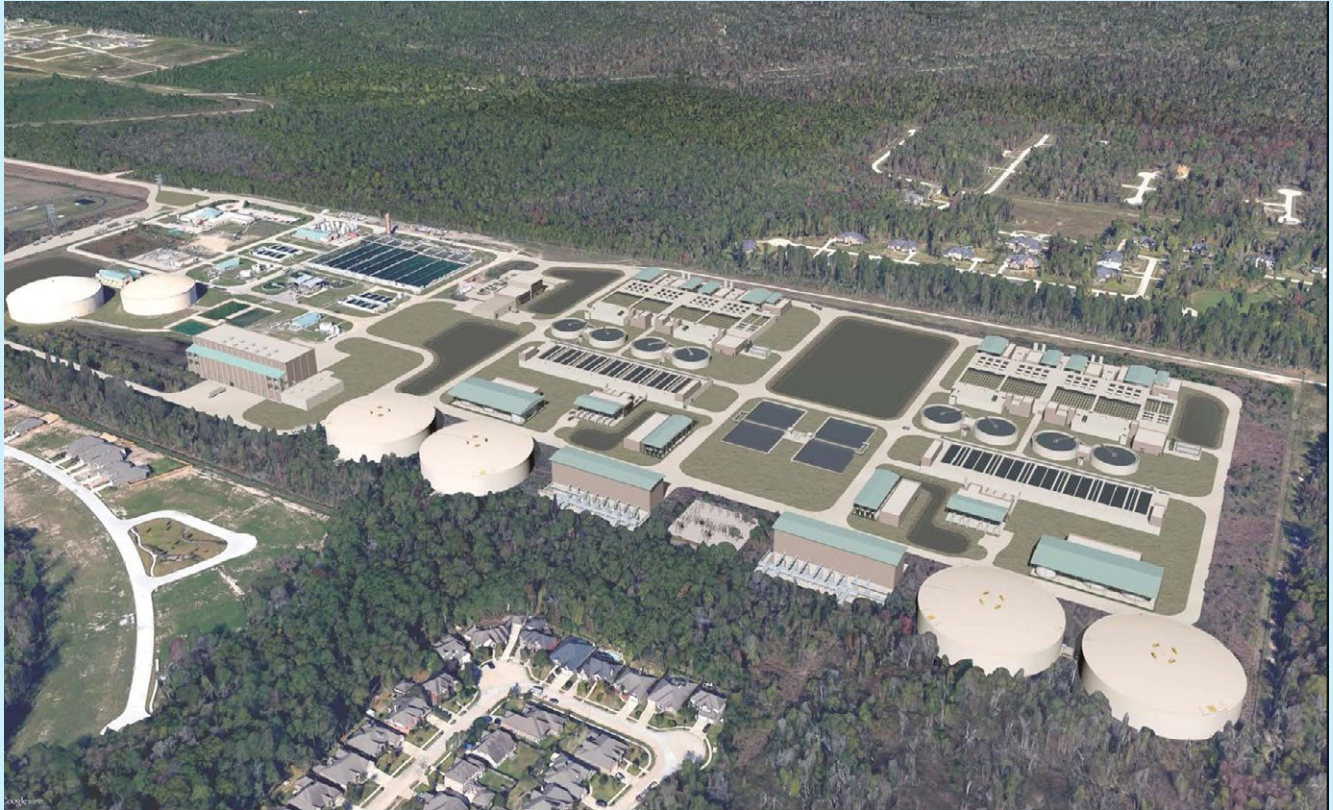


NORTHEAST

WATER PURIFICATION PLANT EXPANSION



NEWPP Expansion Project MONTHLY STATUS REPORT



April 2022

KEY PERFORMANCE INDICATORS (KPI)

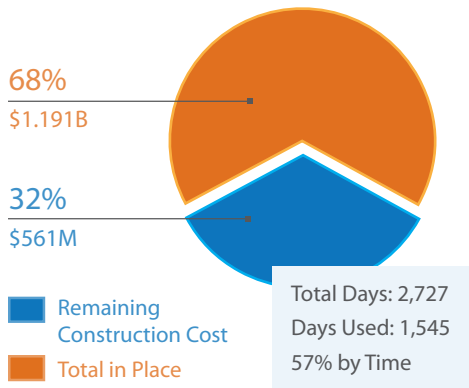
Status through April 2022

KPI	Description	Target*	Status	Trend (from last update)	Notes
Phase 1 Completion	Phase 1 (80 MGD) Substantial Completion date	Feb 20, 2023	●	↑	HWT Progress Schedule forecasts a 3/10/23 completion (-19 days float).
Phase 2 Completion	Phase 2 (240 MGD) Substantial Completion date	Jul 23, 2025	●	↑	HWT Progress Schedule forecasts a 8/8/25 completion (-17 days float).
D-B Financial Performance	D-B Authorized Amount vs. July 2019 Budget	\$1.765B	●	▬	Expenditure status based on base GMP and other amounts as defined in Exhibit F of Amended and Restated Agreement.
Safety	Number of reportable events	0	●	▬	6.510M hours to date. 17 OSHA recordable incidents. 0 lost time incidents.

- Actual Ahead of Target
- Actual Nearing Target
- Actual Behind Target
- ↑ Status Improved From Last Period
- ↓ Status Declined From Last Period
- ▬ Same as Last Briefing

*Includes days added via Change Order for unforeseen conditions.

CONSTRUCTION STATUS*



*Earned value based on current Design-Builder amount. Schedule based on duration from EWP 1 through Phase 2 Substantial Completion.

M/WBE STATUS

SUBCONSULTANT PARTICIPATION - HWT*

M/WBE FIRMS – 14.7%

HWT – 85.3%

*As reported on COH OBO B2G contract audit summary.

SUBCONSULTANT PARTICIPATION - PATC*

M/WBE FIRMS – 30.2%

CAROLLO – 69.8%

*As reported on COH OBO B2G contract audit summary.

Percentages based on amount paid through April 2022

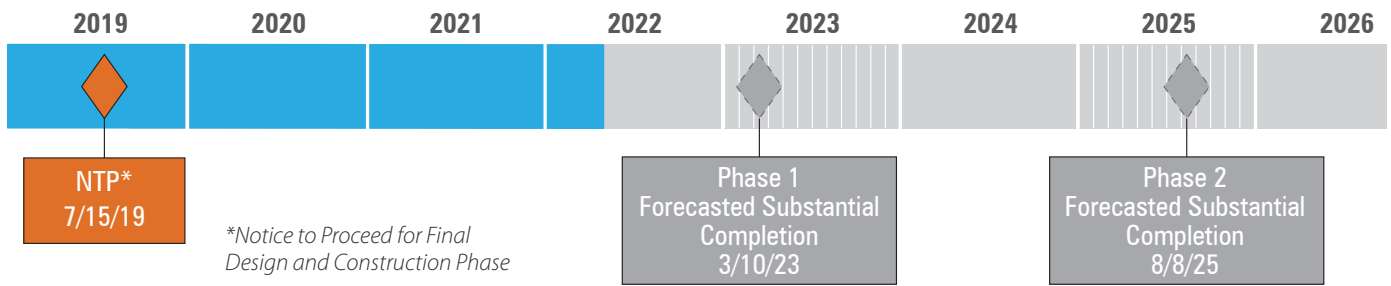
BUDGET SUMMARY

Status through invoice dates listed below.

	Budget ¹	Authorized Amount ^{2,9}	Invoiced to Date ³	Invoice Date/ % Invoiced ³
Design-Builder (Houston Waterworks Team) ⁴	\$1,765,532,834	\$1,752,672,384	\$1,191,256,124	March 2022/68%
Project Advisor/Technical Consultant (Carollo Team) ⁵	\$95,759,349	\$89,520,497	\$57,201,573	March 2022/63.9%
Outside Legal (Hawkins Delafield and Wood)	\$2,131,590	\$1,931,590	\$1,591,995	July 2019/82.4%
City/Other ⁶	\$21,022,642	\$21,022,642	\$16,783,263	June 2021/79.8%
Management Reserve ⁷	\$88,243,764			
TOTAL⁸	\$1,972,690,179	\$1,865,147,113	\$1,266,832,954	

- Budget as established July 2019.
- Equals budget plus executed change orders/amendments less non-approved allowances less non-utilized contingency as of reporting date.
- Sum total of approved invoices and City recovery costs as of Monthly Report issuance. Percentage = Invoiced/Authorized Amount.
- Original budget equals initial contract amount + amendments 1-8, including allowances and contingency.
- Original budget equals initial contract value + amendments/appropriations 1-6, minus adjustment per Cash Call #1.
- Includes City Recovery, mitigation costs, and other miscellaneous items.
- Owner's contingency used for funding approved change orders and other expenditures within Authorized Amounts column.
- Does not include Houston \$75M reserve for 425 MGD rating work.
- Does not include Subcontract values above \$20M allocation in BOP Sub-Alliance #9; funds are currently in dispute.

SCHEDULE STATUS



NOTEWORTHY ACCOMPLISHMENTS

- **Central Plant:** Filter media install and backwashing facility 281 Filter Module 1; ongoing pipe & support install facility 282 Filter Module 2; ongoing mechanical piping and HVAC install facility 291TPS; ongoing install of process mechanical piping & handrail facilities 311 and 312; initiated CMU block install facility 313, and install SH and CS metal tanks facility 314.
- **North Plant:** Ongoing structural, building, mechanical, and electrical work all facilities.
- **Site Civil:** Ongoing install overflow channel.
- **Admin and Maintenance Buildings:** Ongoing installation of control room furniture and control equipment.
- **LREQ:** Ongoing duct bank install facility 601, and install of grating and walkway facility 602.
- **Yard Piping:** Completed remaining work for 66-inch RW west tie-in, plug valve, and bypass piping; ongoing hydro-excavation install of pump station facility 704.
- **South Plant:** Ongoing leak test GST 362; ongoing install of centrifuge feed pumps, and ongoing install process mechanical and electrical facility 520 Dewatering Building; ongoing install of electrical and above ground piping facility 401 HSPS.
- **Substation and Site Electrical:** Ongoing busduct install facility 401; field panel install facility 261.

3-MONTH LOOK AHEAD

- Resolve vibration issues and recommence performance testing of raw water pumps at the Intake Pump Station - *ongoing through June*
- Ready Administration and Maintenance Building for Substantial and Final Completion and install SCADA furniture and Equipment - *ongoing through July*
- Continue focus on chemical feed and ozone systems installation for Phase 1 North Plant - *ongoing through September*
- Continue testing SCADA systems for Phase 1 Filter, Phase 1 HSPS components, and IPS control - *ongoing through August*
- Install filter media and complete chemical piping at Phase 1 Central Plant - *ongoing through September*
- Continue punchlist/detail finish work at Dewatering Facility to ready for commissioning - *ongoing through July*
- Continue Phase 1 site paving beginning at the Dewatering Facility and work through Phase 1 facilities - *ongoing through December*
- Finish paint GSTs 1 and 2 for Phase 1, HSPS pump testing and filter media installation using GSTs 1 and 2 - *ongoing through September*
- Haul off excess soil from GST 3 and 4 site to allow foundation work to begin for Phase 2 tanks - *ongoing through August*
- Concrete structure construction at Phase 2 North Plant facilities continues - *ongoing through December*
- Continue installing filter gallery piping in Phase 2 filter - *ongoing through November*
- Chemical tank installations at Phase 2 bulk storage areas in North and Central Plants continues - *ongoing through November*
- Continue foundation and superstructure work on Phase 2 HSPS - *ongoing through November*
- Continue Off Site Sanitary Force Main road under crossing and piping to Generation Park WWTF - *ongoing through September*

“As we transition from construction to startup there is realization of years of effort! The opportunity for our staff and craft partners to gain exposure to a successful project of this magnitude has been invaluable to our company success and growth. Safety continues to be a high priority for all participants and we are so grateful to our project partners for the chance to contribute and lead in that regard.”

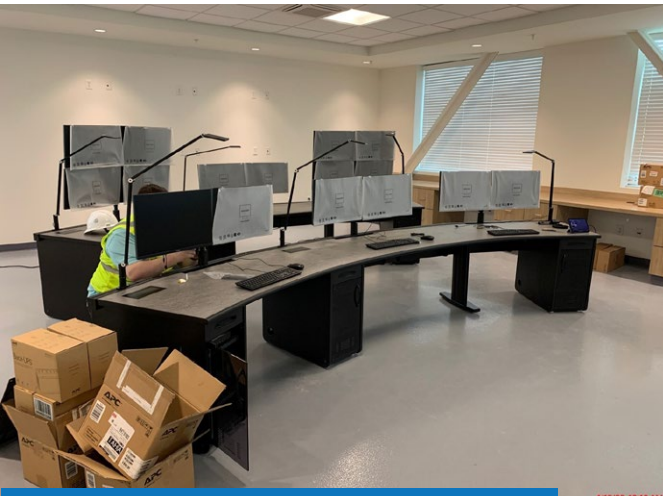
- Jake Stones
McCarthy VP, Project Executive

GOOD NEIGHBOR UPDATE

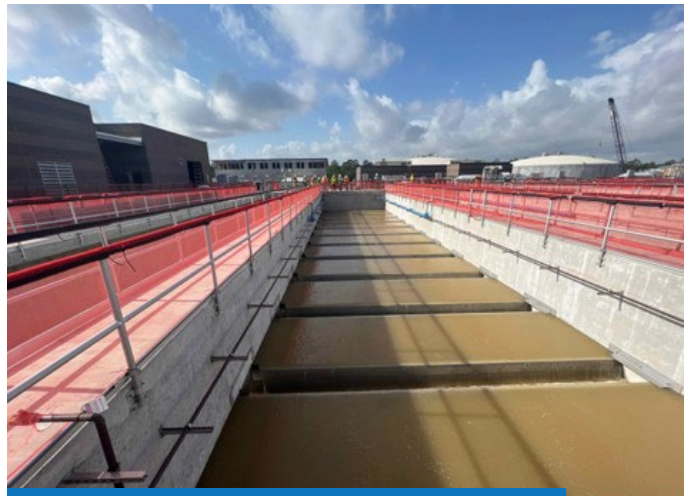
- **Next Meeting Date:** Q2 2022
- **Website:** <https://greaterhoustonwater.com/>



281 Filter Module - Filter UD Testing



Administration Building - Control Room Furniture



281 Filter Module - Filter Media Backwashing



Facility 291 - TPS