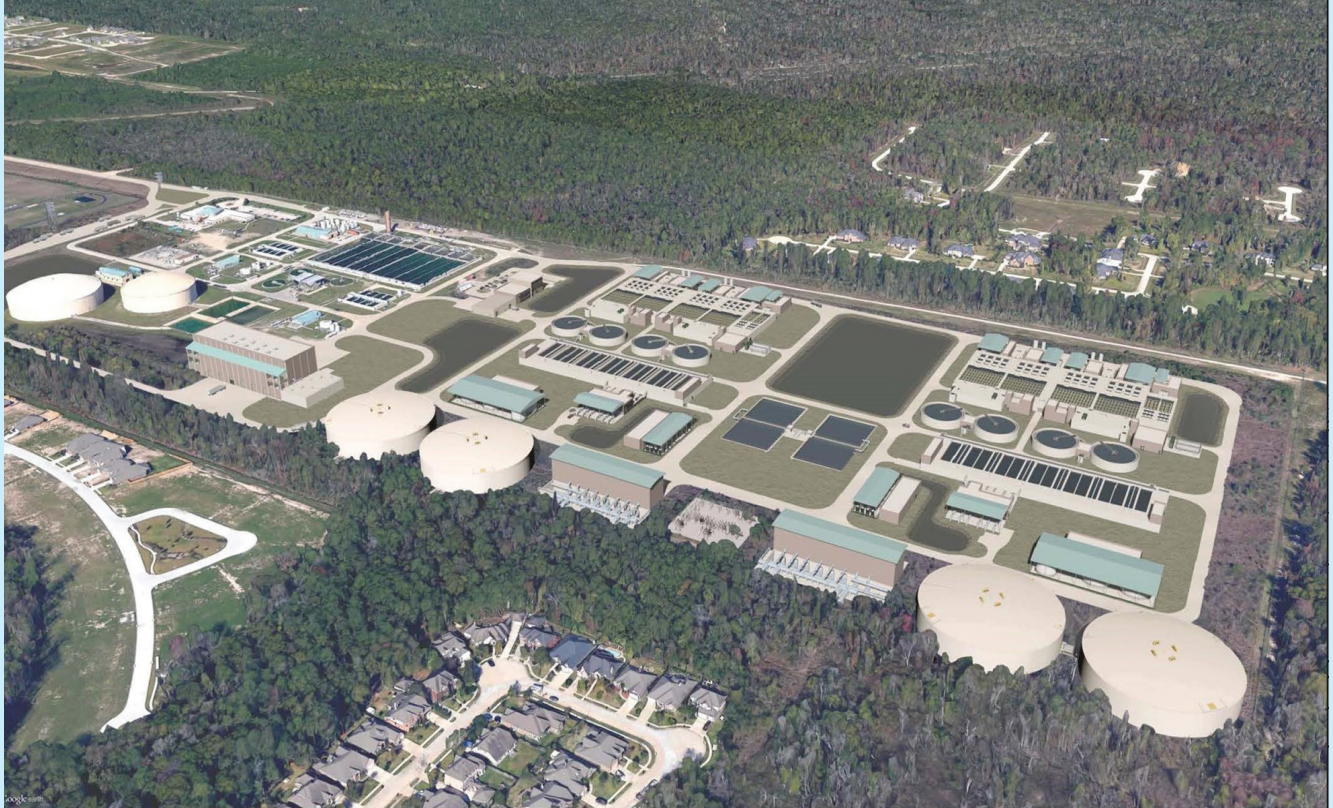


NORTHEAST

WATER PURIFICATION PLANT EXPANSION



NEWPP Expansion Project MONTHLY STATUS REPORT



May 2021

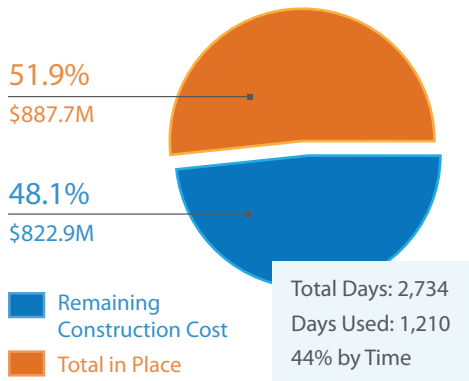
KEY PERFORMANCE INDICATORS (KPI)

Status through May 2021

KPI	Description	Target	Status	Trend (from last update)	Notes
Phase 1 Completion	Phase 1 (80 MGD) Substantial Completion date	Feb 14, 2023	●	▬	Progress schedule shows 11 days negative float. HWT working to rectify.
Phase 2 Completion	Phase 2 (240 MGD) Substantial Completion date	July 22, 2025	●	▬	Progress schedule shows 17 days negative float. HWT working to rectify.
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	●	⬇	4.359M hours to date. 12 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

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 – 29.3%

CAROLLO – 70.7%

*As reported on COH OBO B2G contract audit summary.

Percentages based on amount paid through May 2021

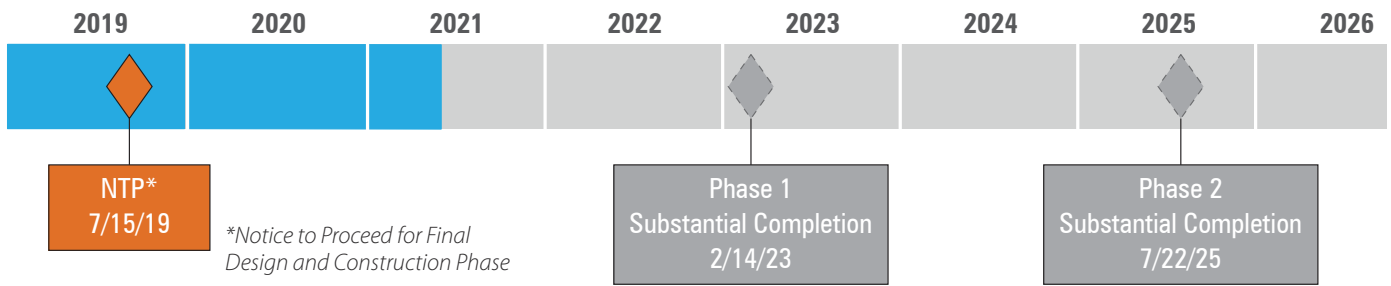
BUDGET SUMMARY

Status through invoice dates listed below.

	Budget ¹	Authorized Amount ²	Invoiced to Date ³	Invoice Date/ % Invoiced ³
Design-Builder (Houston Waterworks Team) ⁴	\$1,765,532,834	\$1,710,556,787	\$887,749,567	Apr 2021/51.9%
Project Advisor/Technical Consultant (Carollo Team) ⁵	\$95,759,349	\$89,520,497	\$46,848,320	Apr 2021/52.3%
Outside Legal (Hawkins Delafield and Wood)	\$2,131,590	\$1,931,590	\$1,591,995	Jul 2019/82.4%
City/Other ⁶	\$21,022,642	\$21,022,642	\$11,480,011	Dec 2018/54.6%
Management Reserve ⁷	\$88,243,764			
TOTAL⁸	\$1,972,690,179	\$1,823,031,516	\$947,669,893	

- 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.

SCHEDULE STATUS



NOTEWORTHY ACCOMPLISHMENTS

- **Central Plant:** Install under-drain block anchors facility 281 Filter Module 1; ongoing structural work facility 282 Filter Module 2; ongoing mechanical and electrical work facility 291 Transfer PS; ongoing install roofing Post-chemical No. 1 facility 311 and CMU block facility 312.
- **North Plant:** Ongoing structural for work all structures.
- **IPS:** Install pumps; ongoing install electrical gear and roofing t Electrical Building 152
- **Admin & Maintenance Buildings:** Ongoing install electrical equipment in Admin Building; initiated install of window frames and glazing both facilities.
- **LREQ:** Leak test facility 601; ongoing structural work facility 602.
- **Yard Piping:** Ongoing installation of 120-inch FW Corridor 5, and various diameters Corridor 1-2AB; completed install of 78, 84, and 120-inch BFVs in Corridor 5.
- **South Plant:** Ongoing shotcrete to panels GST 361, ongoing mechanical and electrical work facility 520 Dewatering Building; delivery and install of 3/6 pumps facility 401 HSPS.
- **Substation and Site Electrical:** Transformer pads at admin building.

3-MONTH LOOK AHEAD

- Procure and install Offsite Sanitary Force Main – June through November
- Procure & prepare work for initial phase of 108" Tunnel crossing under Lake Houston Parkway – June through December
- Complete enclosure and electrical work at IPS Electric Building – May through October
- Complete enclosure, continue electrical and process mechanical installation at IPS – May through October
- Install chemical systems equipment and piping at Phase 1 North Plant chemical areas – June through October
- Complete building enclosure construction at Phase 1 Ozone Generation Facility – June through August
- Complete process equipment installation at Phase 1 Floc/Sed facilities 242 and 611 – June through August
- Continue installation of filter underdrain at Filter 281 for Phase 1 and 2A – June through August
- Begin and continue installation of chemical systems in 311 and 312 for Phase 1 and 2A – July through October
- Continue concrete placement for Phase 2B Filter and Transfer Pump Station – ongoing through October
- Complete dome placement of GST 361 – July
- Complete structural steel and commence precast, roofing, and CMU installation at HSPS 401 – ongoing through August
- Complete suction pipe installation and encasement at HSPS 402 – ongoing through August
- Continue installation of mechanical equipment, piping, and electric in Solids Dewatering 520 – ongoing through October

“I’m privileged to have a front row seat to this amazing project. We’ve just eclipsed the half-way point of completion, and while much work remains to be done, the commissioning and start-up of the facilities are starting to come into focus.”

– Paul Walker
PATC Advisor

GOOD NEIGHBOR UPDATE

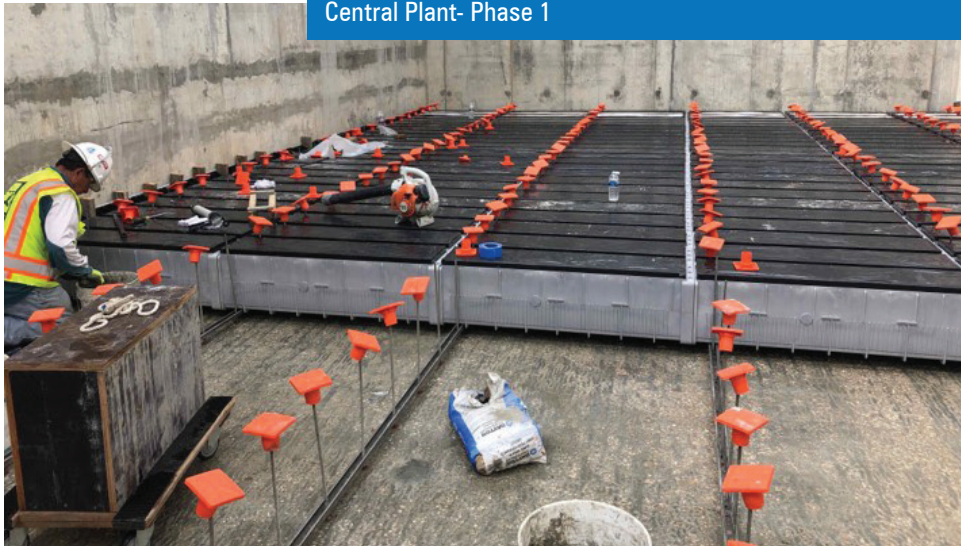
- **Next Meeting Date:** Q2 2021
- **Website:** <https://greaterhoustonwater.com/>



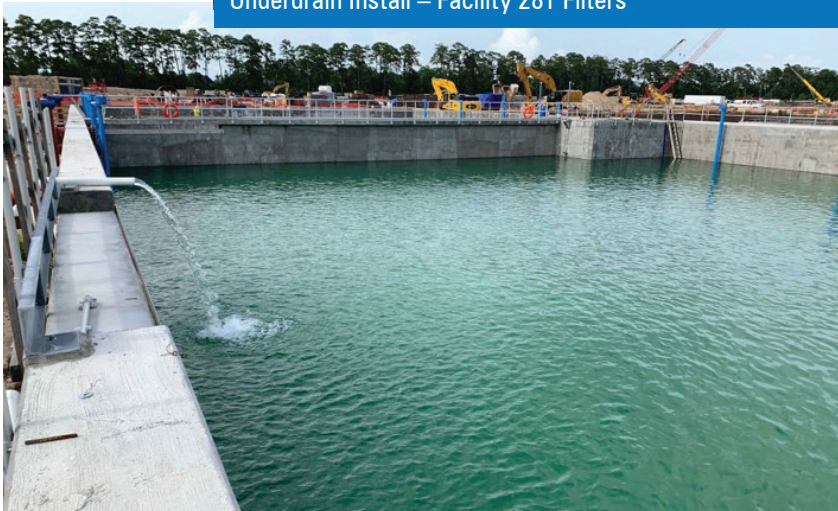
VT Pump Install at IPS



Central Plant- Phase 1



Underdrain Install – Facility 281 Filters



Leak Test Facility 601 LREQ



Install VT Pump Facility 401 HSPS