

CITY OF HOUSTON Houston Public Works

## DESIGN-BUILD SERVICES

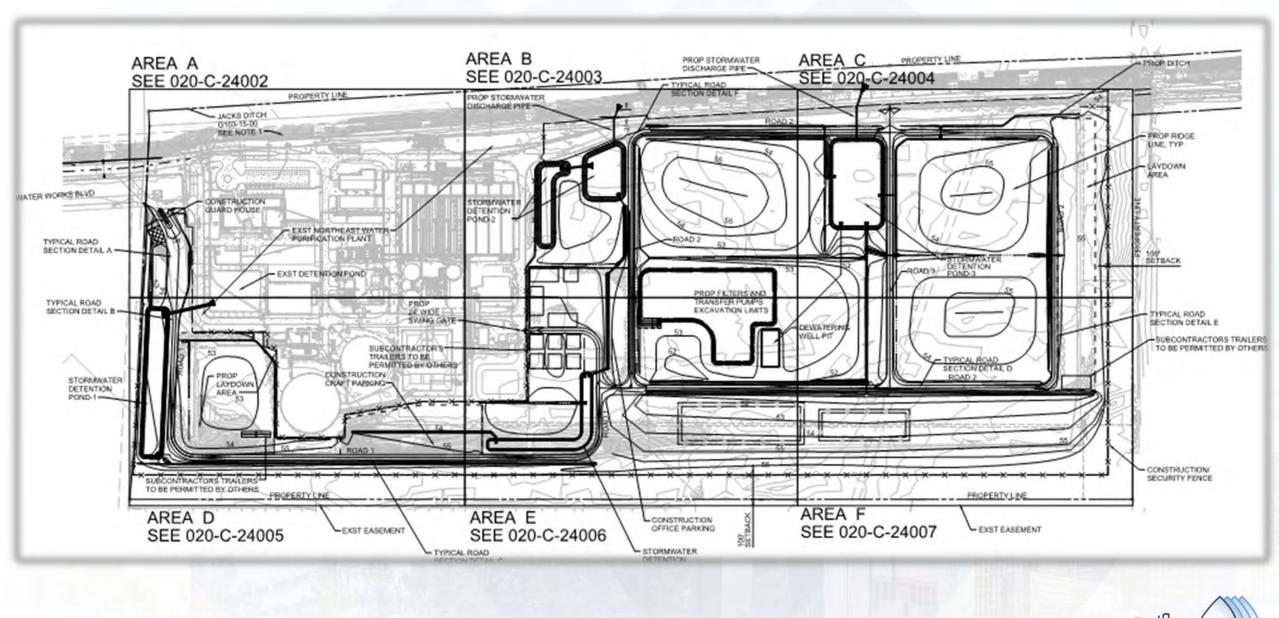
## Northeast Water Purification Plant Expansion



# Construction Progress – EWP 1 EAST PLANT May 09, 2018

**Houston Waterworks Team** 

- Delivering and setting Executive/Safety trailer complex
- Stabilizing/compacting Road 1 and 2
- Laid CTB on HWT parking lot
- Pulling power lines and hanging transformers
- Cutting/excavating Pond
- Set holding tanks
- Installing sanitary sewer lines



Houston Waterworks Team

## Stabilizing & Compacting Road 2



# Laid and compacted CTB for HWT Parking lot



## Stabilizing and Compacting Road 1 (South section)



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#### Delivered and setting Executive/Safety trailer complex



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#### Installed cubicles and furniture in Construction trailer



# Installing furniture in PMT trailer



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## Installed holding tanks and backfilled



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## Installing sanitary sewer lines



## **Excavating Pond 1**



# **Pulling power lines**



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## Hanging Transformers on power poles



#### **Fall Protection Training**



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#### Construction Progress – EWP3 – IPS & Corridor (Electrical) May 09, 2018

- Pulling wire
- Installing fiber optic cable and pull boxes
- Terminating wire
- Poured 15 KV pad
- 15 KV Switchgear delivered
- CenterPoint energized the panel at IPS

# Poured 15 KV Switchgear pad



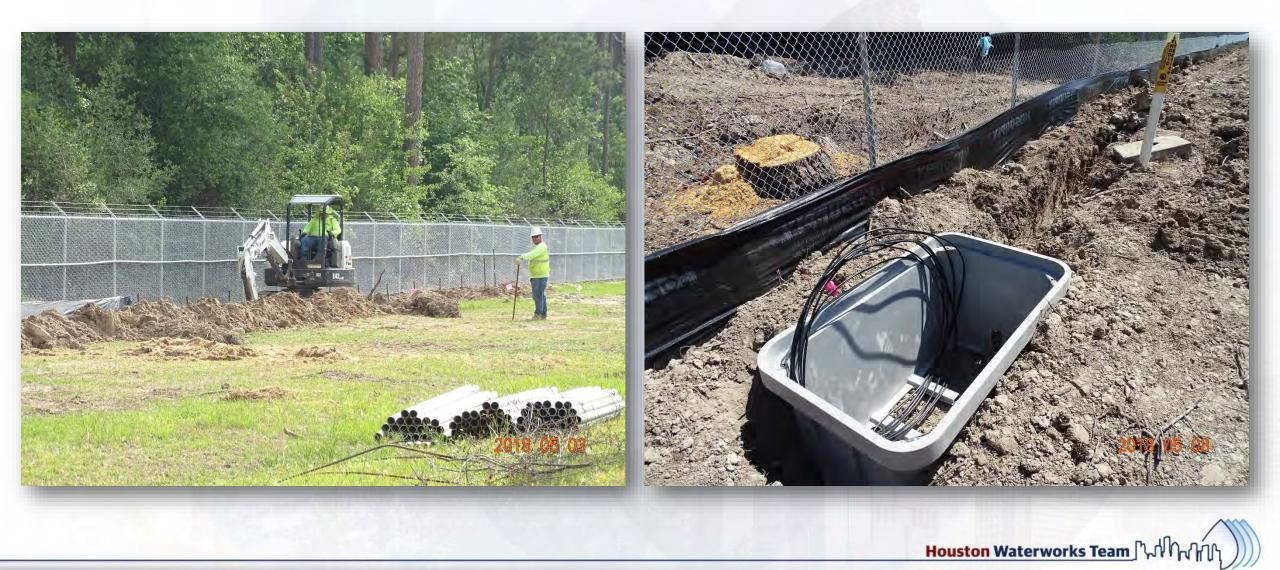
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# **15 KV Switchgear delivered**



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#### Trenching and installing fiber optic cable and pull boxes





# **Pulling wire**





#### **Terminated wire**



## **CenterPoint Energized Panel**



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# Construction Progress – EWP 4 – Raw Water Corridor and IPS May 09, 2018

- Grading and installing rock on Barnard laydown yard
- Installing fencing in West Corridor
- Installing communication lines
- Filling swale in West Corridor

## Installing Barnard laydown yard and mobilizing equipment



#### Installing fencing & Netting (South side of West Corridor)



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# Filling swale in West Corridor





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#### **Comcast Installing communication lines**



## Our alligator and turtle friends visiting



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