



WATER PURIFICATION PLANT EXPANSION

Community Update

Spring 2019



Central Harris County
Regional Water Authority



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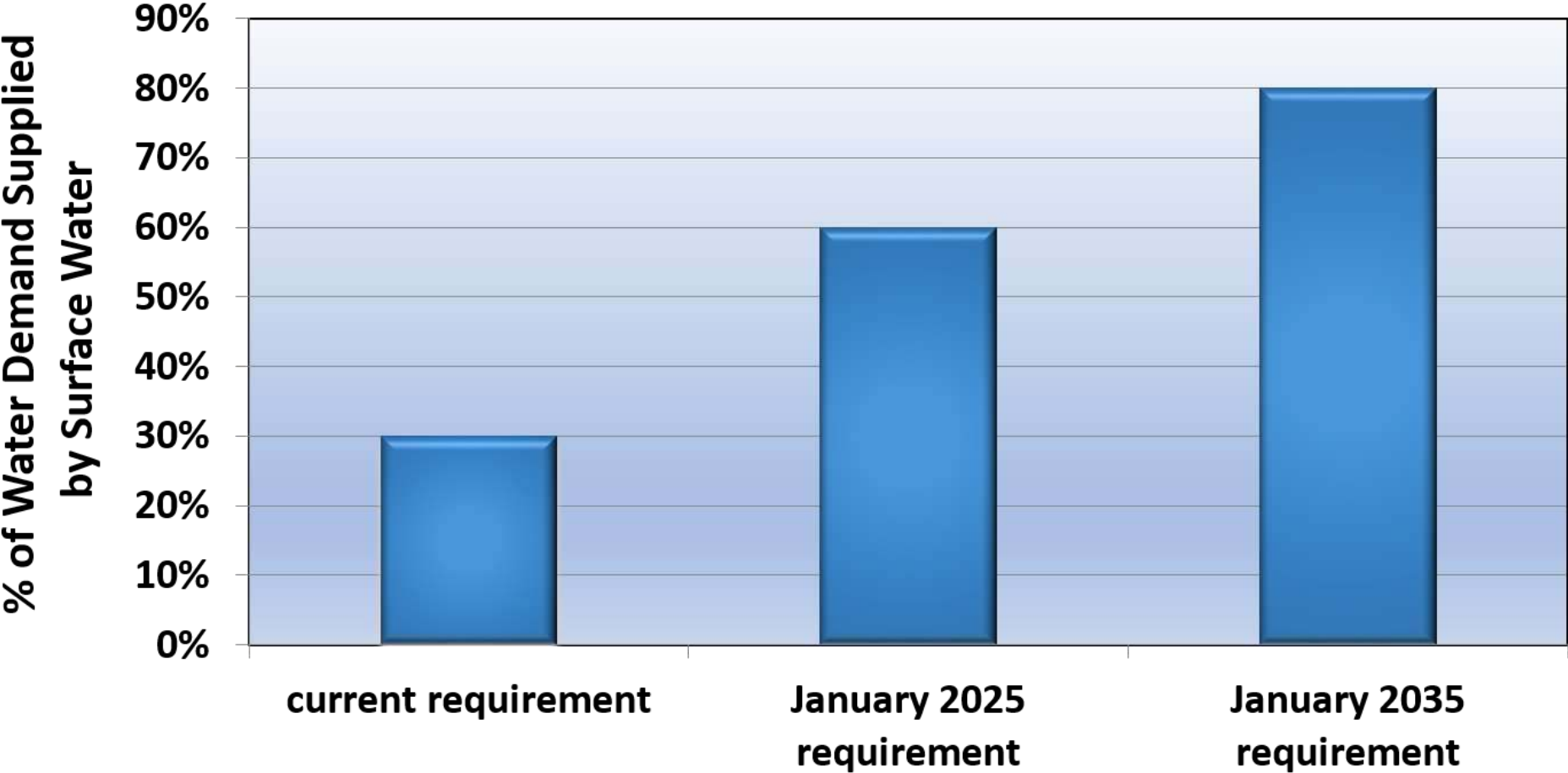
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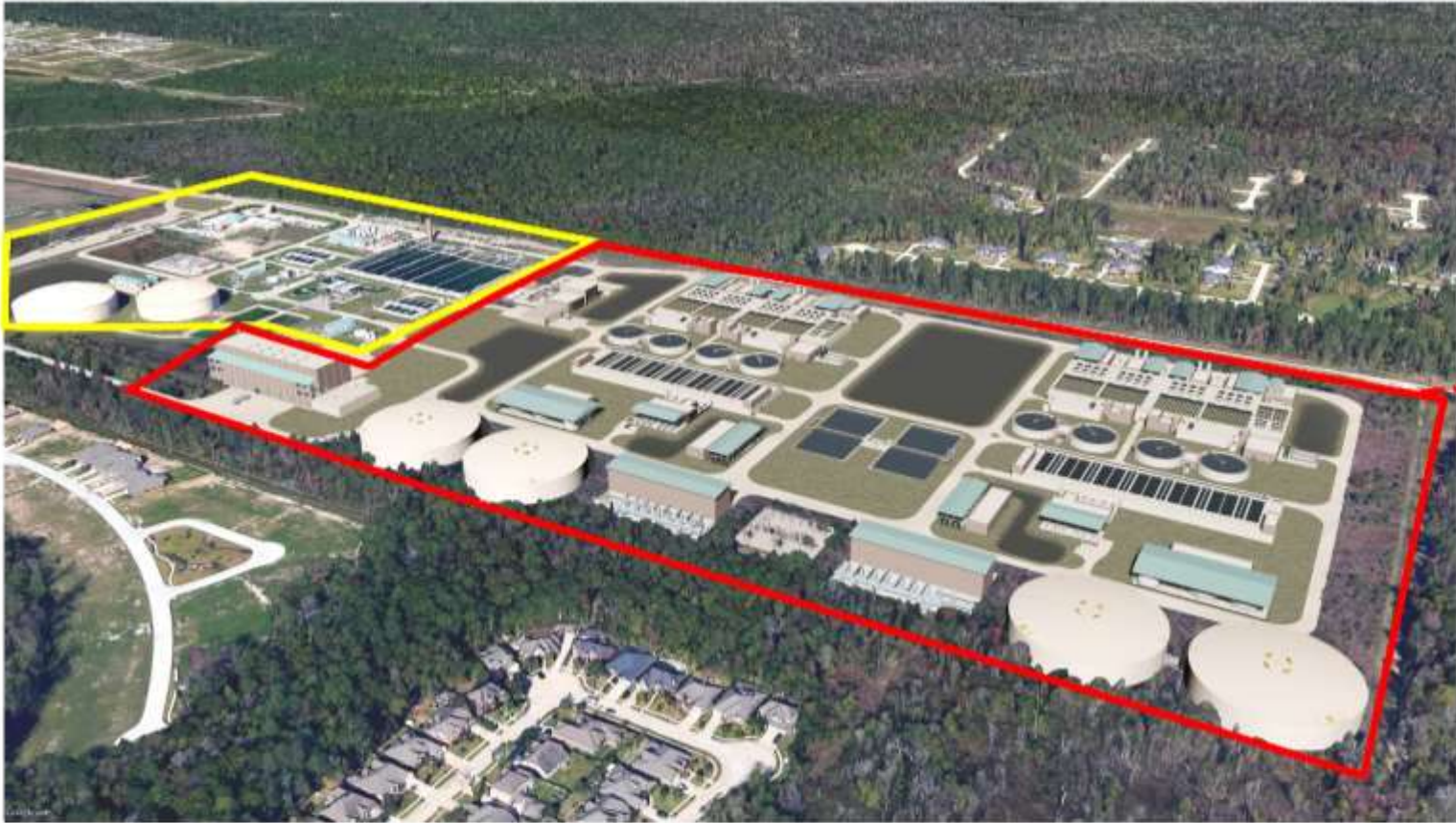
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Project Background

Subsidence Regulations & Growth Drive the Expansion



NEWPP Expansion Project



Treatment Facilities*

*Renderings of future facilities at completion of construction

Intake Pump Station*



Raw Water Pipelines
(twin 108" diameter pipes)*

Existing Facilities

New Facilities

Progress to Date

Estimated Pipe Construction Timeline



Pipeline is nearing completion on the west side of W. Lake Houston Parkway



Shoring Installation in the East Corridor



Tunneling under Lake Houston Parkway



Lake Houston Intake Pump Station Construction



NEWPP Plant Site Construction



What's Next

Continued Raw Water Pipeline in the East Corridor



Lake Houston Intake Pump Station Construction



Lake Houston Intake Pump Station Construction



Continued concrete work at the NEWPP Site



Next Steps

WHAT?	WHEN?
Tunneling and shaft West Lake Houston Parkway	May 2018 – Summer 2019
Pipeline Installed West to East	May 2018 – Late Summer 2019
Intake Pump Station at Lake Houston	February 2019 – 2022
Ductbank Installation and Road Restoration	February 2020 – March 2021

What you can expect during construction

- Traffic on W. Lake Houston Parkway – Anticipate delays between 9 a.m. and 4:00 p.m. Monday through Saturday
- Noise from Pile Driving: Hammering sounds as the piles are being driven into the lakebed
- Heavy Equipment: Noise and dust from heavy equipment traveling in the area
- Vibration and noise as the pipeline is being installed
- Construction hours are from 7 a.m. to 7 p.m. Monday through Saturday

What we have Heard

What we have done to address your concerns

Noise – enclosed equipment to muffle sound

Dust – increased watering down corridor

Vibration – fastest method utilized for less disruption

Work Hours – Monday thru Saturday 7am-7pm

No Batch Plant – Neighbors said they did not want a batch plant on the site so it has been removed from the plans. Concrete will be trucked into the area instead.

Just in case.....

- If you are concerned about the proximity of the construction to your home please take photos before and after construction so you can show any damage that you may think was caused by the contractors working in your area.

Contact us

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Public meetings will be held each quarter