



WATER PURIFICATION PLANT EXPANSION

# Community Update

Fall 2019



Central Harris County  
Regional Water Authority

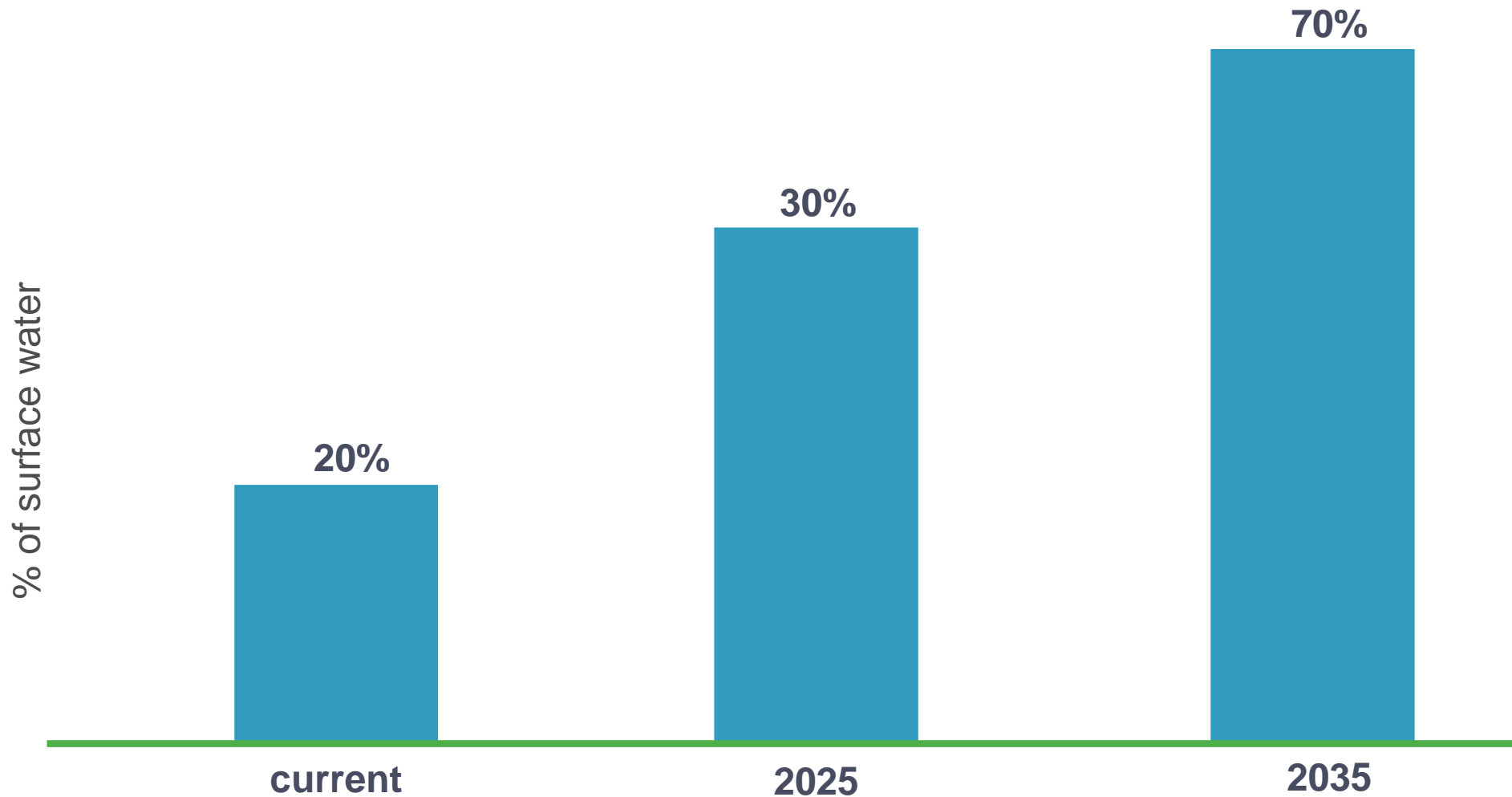


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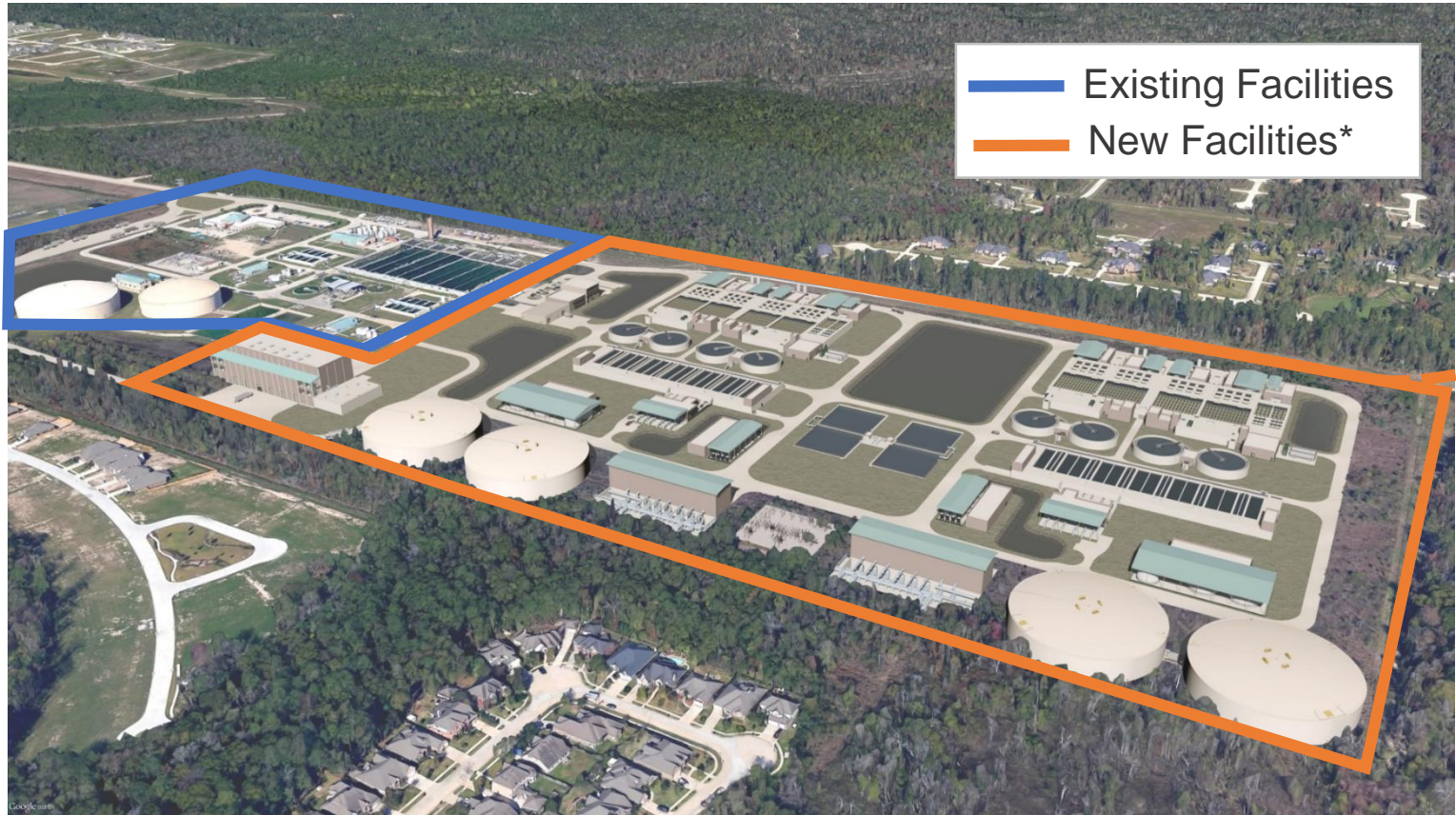
# Project Background

# MAXIMUM GROUNDWATER USE



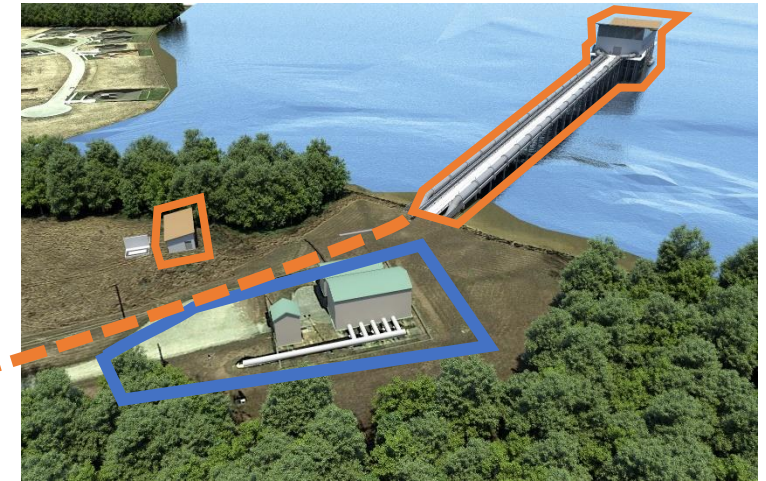
this requirement pertains to the Area 3 of the Harris Galveston Subsidence District and Area A of the Fort Bend Subsidence District

# NORTHEAST WATER PURIFICATION PLANT



## Treatment Facilities

\* new facilities shown are renderings of the completed project

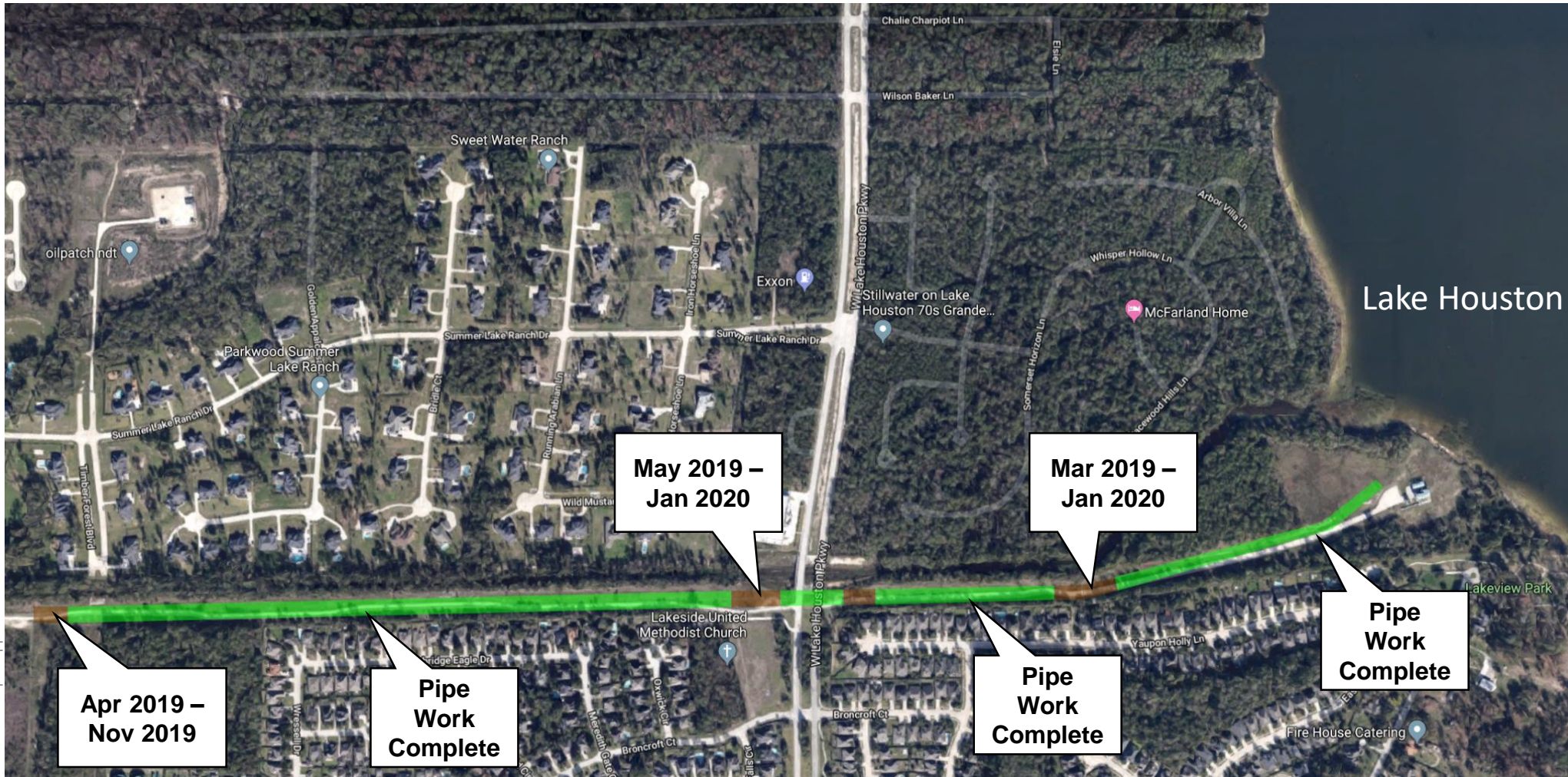


Intake Pump Station

Raw Water Pipelines\*

# Progress to Date

# Estimated Pipe Construction Timeline



# Pipe Installation in the West Corridor





# Pipe Installation in the East Corridor



# Pipeline in Tunnel under Lake Houston Parkway



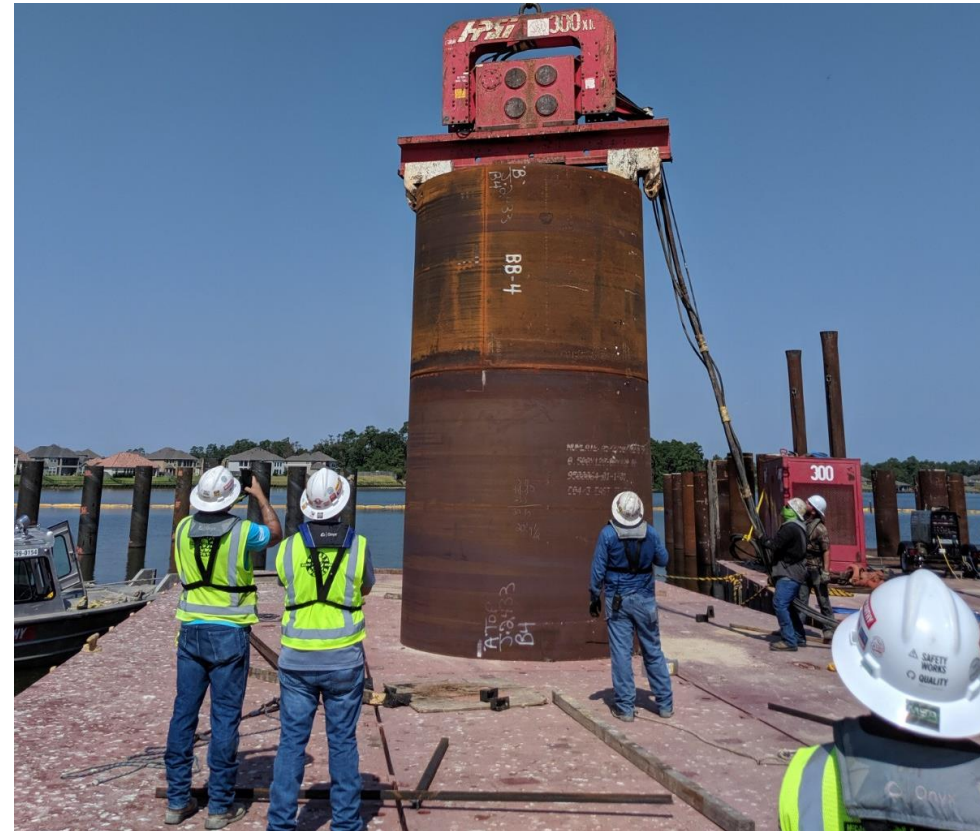
# Work on Intake Pump Station



# Lake Houston Intake Pump Station



# Driving of Pump Can Steel Casings



# Plant Site Construction



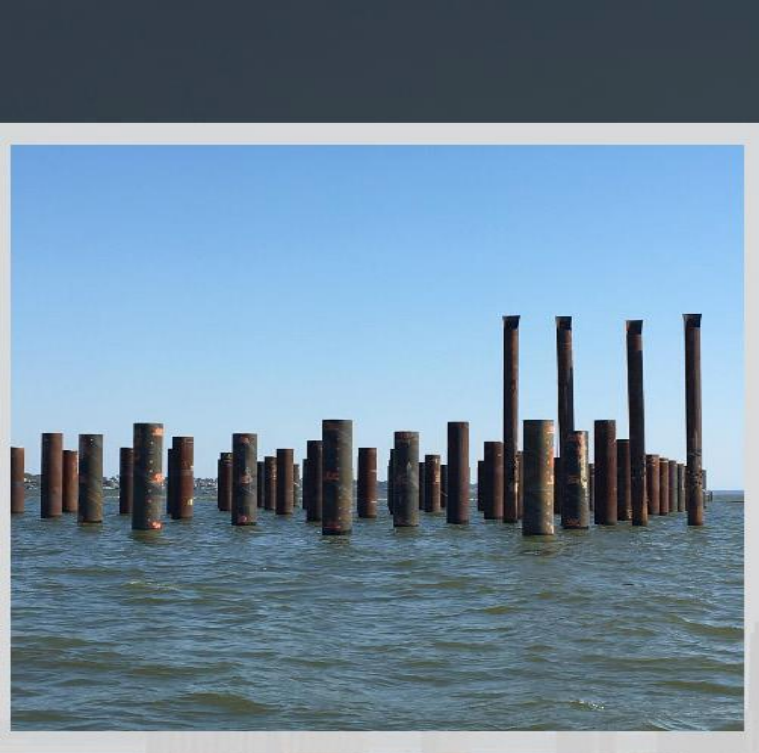
# What's Next

# Raw Water Pipeline Installation





# Intake Pump Station



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# Construction at Plant



# Next Steps

WHAT?	WHEN?
Pipeline Installed West to East	March 2018 - January 2020
Intake Pump Station at Lake Houston	February 2019 – 2022
Ductbank Installation and Road Restoration	February 2020 – March 2021
Plant Construction Site	Ongoing – 2025
Beautification (trees, intake pump station)	March 2021 – 2022

# What you can expect during construction

**Traffic on W. Lake Houston Parkway** : delays Monday – Saturday, 9AM – 4PM

**Noise from Pile Driving** : hammering sounds as piles are driven into the lakebed

**Noise from Plant Construction** : heavy equipment, traffic, workers, etc.

**Heavy Equipment** : noise, vibration & dust from heavy equipment

**Construction hours** : Monday - Saturday, 7AM – 7PM

**Holiday Schedule** : Thanksgiving Day + Friday After, Christmas, New Years Day

# What we have Heard

# Our Good Neighbor Policy

In response to your calls, we have adopted a Good Neighbor Policy which gets reviewed at our weekly meetings. That policy includes:

- No work before 7AM or after 7PM
- Be mindful of how closely you are working to people's homes
- Reduce backing up equipment as much as possible
- No foul language

Our goal is be good neighbors.

# 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

**GreaterHoustonWater.com**  
**281-520-3777**

**[newppexpansion@gmail.com](mailto:newppexpansion@gmail.com)**

Please contact us at this email and phone number for faster response

Public meetings will be held each quarter.  
If you would like a tour of the site please contact us.