

Alternative Water Supply Projects Update

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Corpus Christi Water

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Proposed Projects At-A-Glance

Harbor Island Seawater Desalination Collaboration with Port Corpus Christi

- Pape-Dawson Engineers water integration study continues

Evangeline Groundwater

- HDR, Inc. is estimating the cost analysis for delivery locations

Barney Davis Seawater Desalination

- HDR, Inc. has finalized the desktop study

La Quinta Seawater Desalination

- Currently under review by Texas Commission on Environmental Quality

Inner Harbor Seawater Desalination

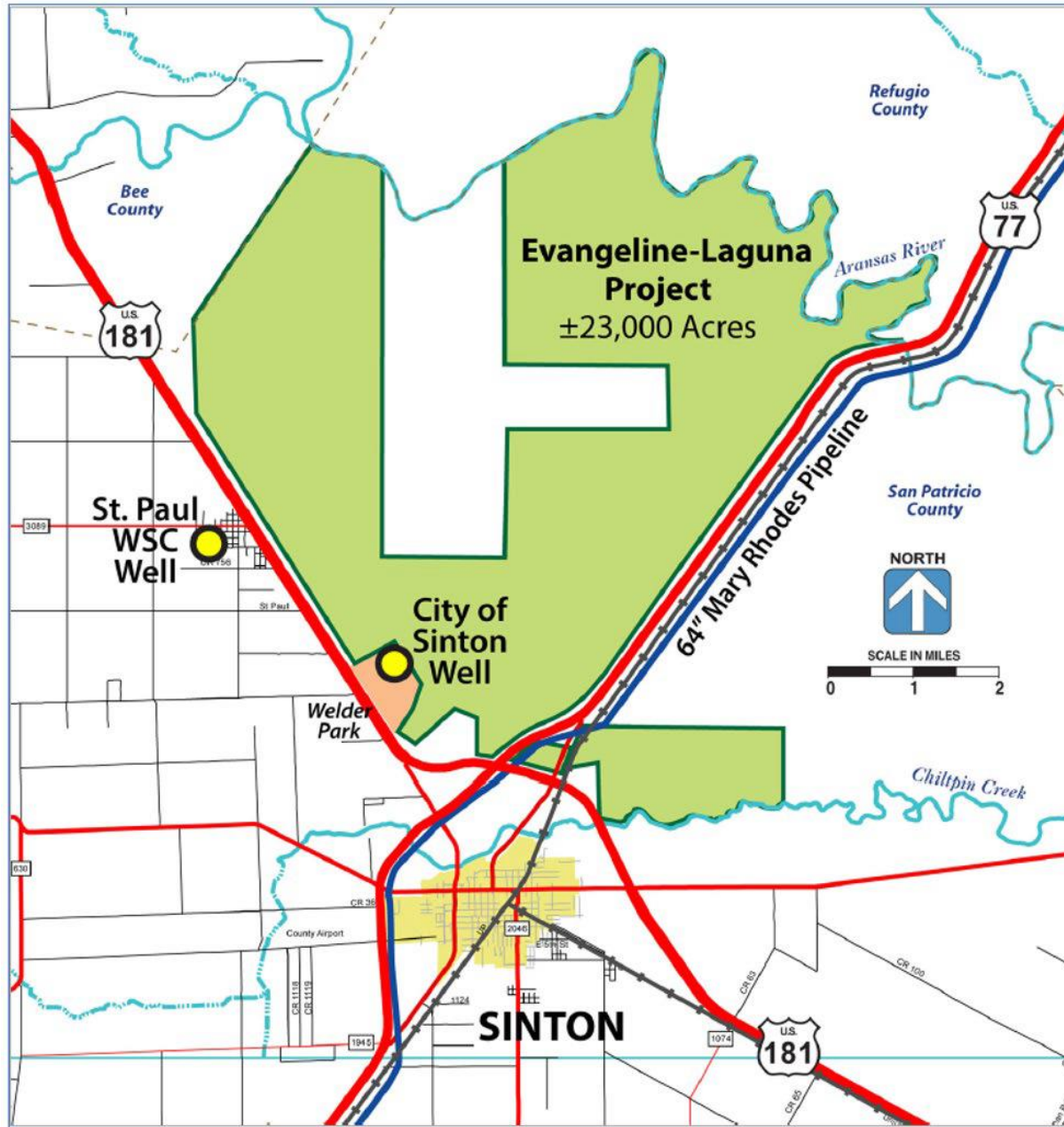
- Land acquisition option agreement has been signed

Harbor Island Seawater Desalination



Estimated 50-100 MGD

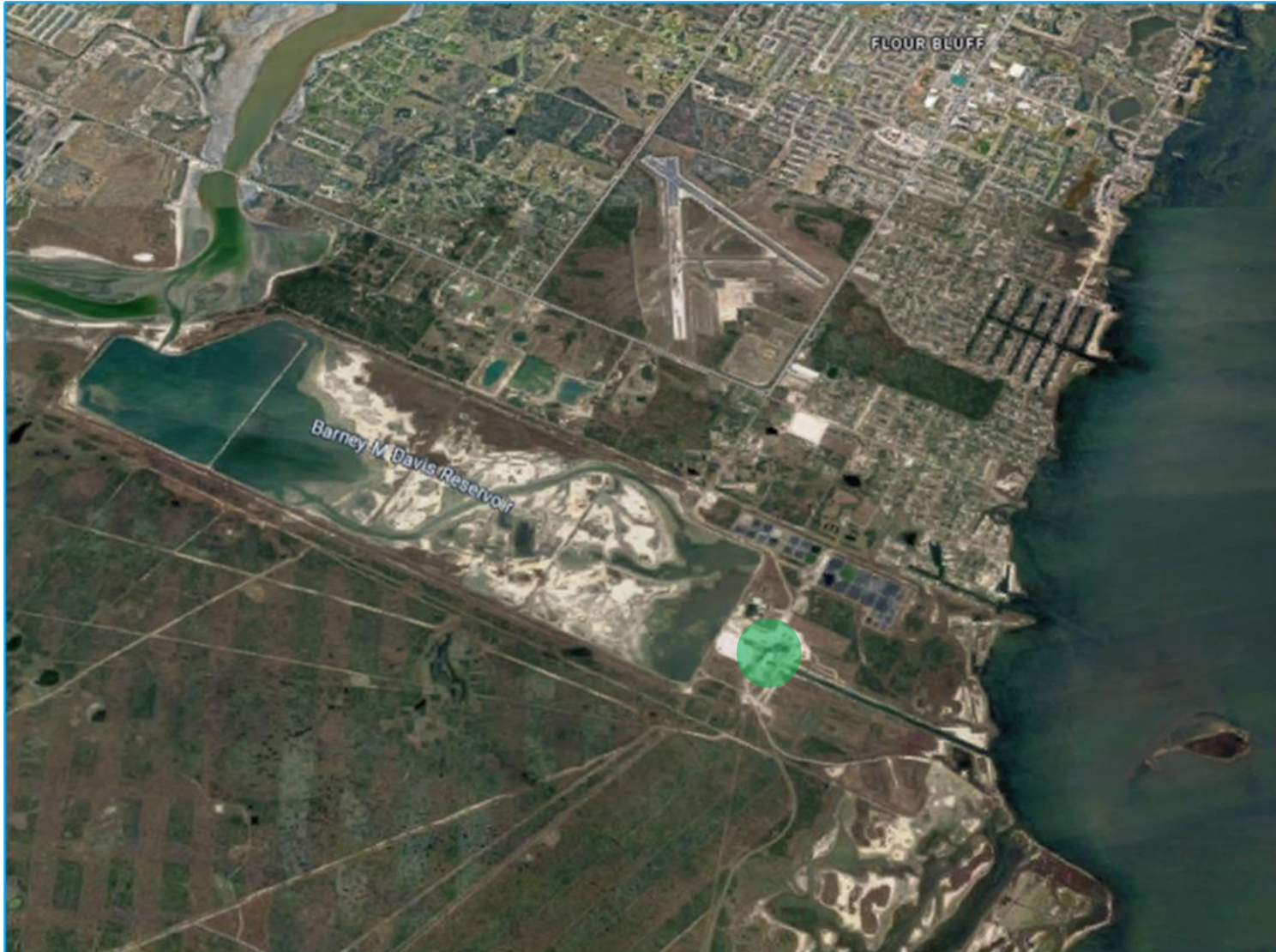
- The City and Port are meeting weekly online and in person once a month
- The Port's consultant, Pape-Dawson Engineers, is planning to give an update to the Port Commission and City Council on September 19, 2023
- Timeline for permits:
 - To be determined
- Timeline to construct:
 - To be determined
- Estimated cost:
 - To be determined



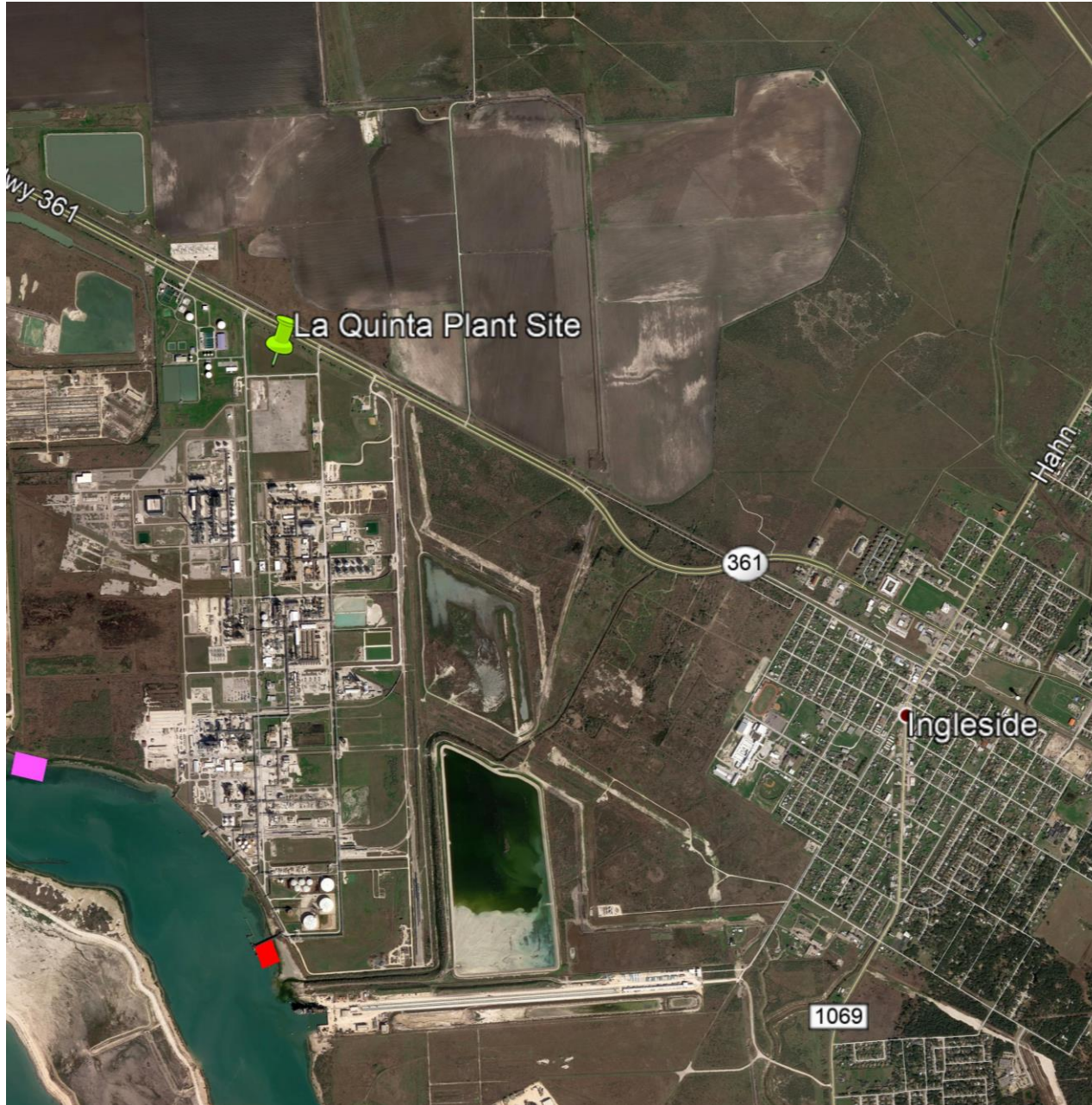
Evangeline Groundwater Estimated 15-25 MGD

- HDR, Inc. has completed initial evaluation of the project's feasibility and delivery options
- Project's next steps: Meet with other large groundwater project representatives in South Texas and discuss lessons learned in order to better evaluate this plan
- Timeline for permits, easement and right-of-way acquisition: 2-5 years
- Timeline to construct: 3-4 years
- Estimated cost: To be determined

Barney Davis Seawater Desalination Estimated 20-50+ MGD



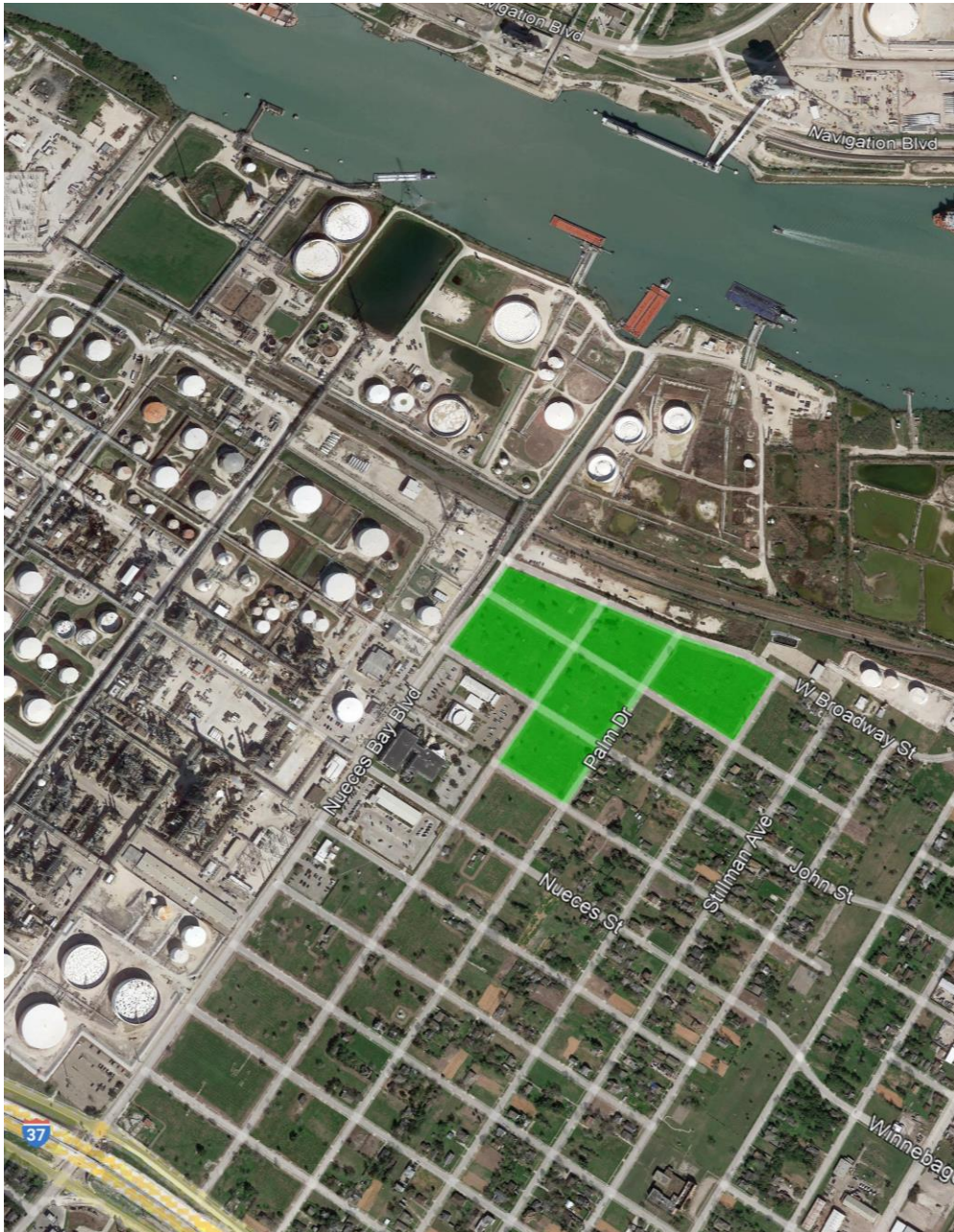
- Desktop evaluation completed by HDR, Inc. to review feasibility, project timeline, and regulatory permitting requirements
- CCW staff met with TCEQ to discuss permitting timeframes and potential challenges
- Timeline for permits:
7-10 years
- Timeline to construct:
3-4 years
- Estimated cost:
\$300-\$500 Million



La Quinta Seawater Desalination

Estimated 20-40+ MGD

- Water right intake permit:
Expected fall 2023
- Discharge permit:
In technical review
- Timeline to construct:
Land acquisition discussion will begin in 2024



Inner Harbor Seawater Desalination 20-30 MGD

- Water right intake permit:
Granted October 2022
- Discharge permit:
Draft permit expected fall 2023
- AEP electrical study:
Nearing completion
- USACE permit:
Application in review
- Timeline to construct:
Land acquisition option contract signed
- Estimated cost:
\$250-\$350 Million
(\$30-\$50 Million grant funding available)



Thank you!

CCW Corpus
Christi WaterSM
Serving the Coastal Bend