

# DELTA REGION WATER RECLAMATION PROJECT

David Fuentes

Hidalgo County Commissioner, Pct. 1







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What is it?

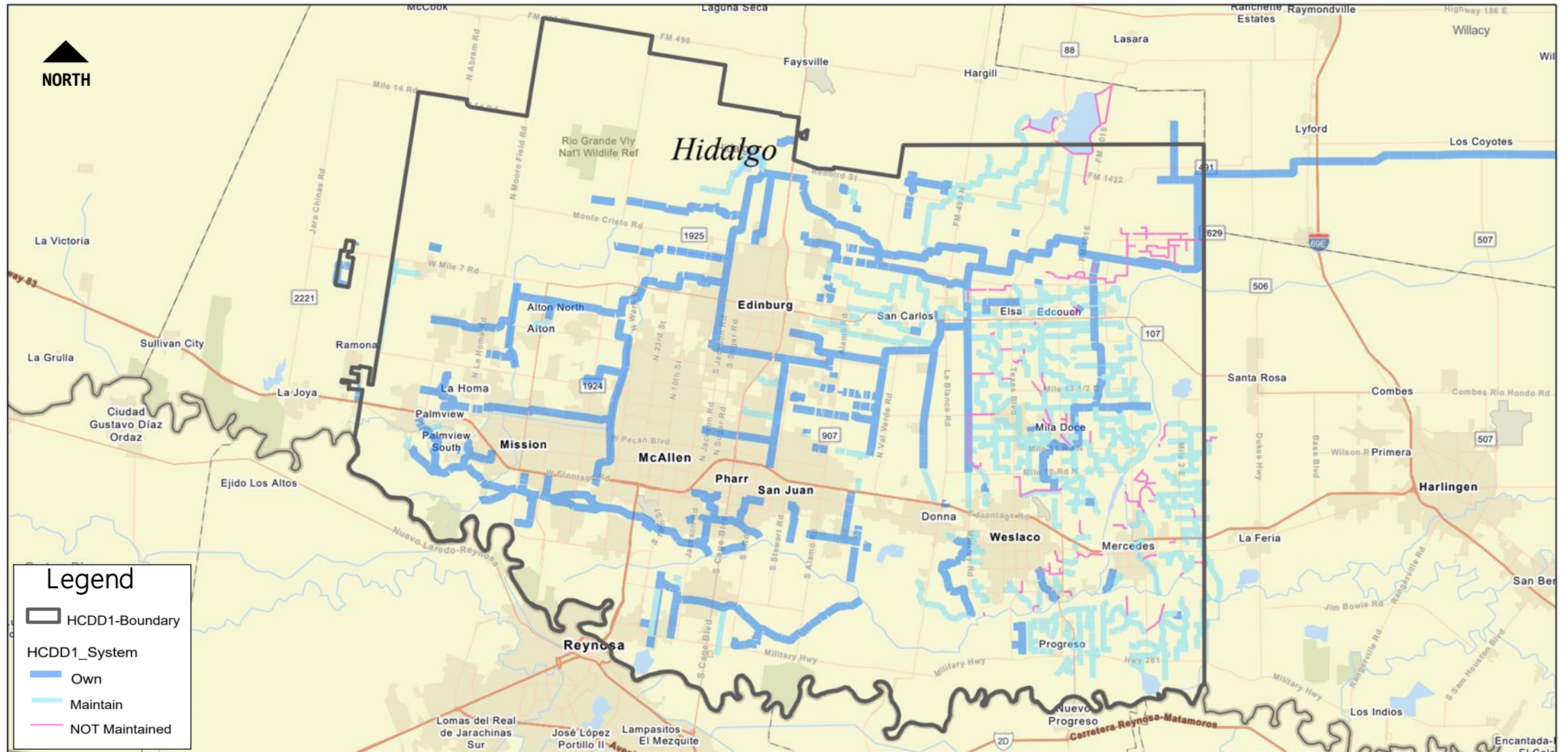
Why is it important?

Where are we at?

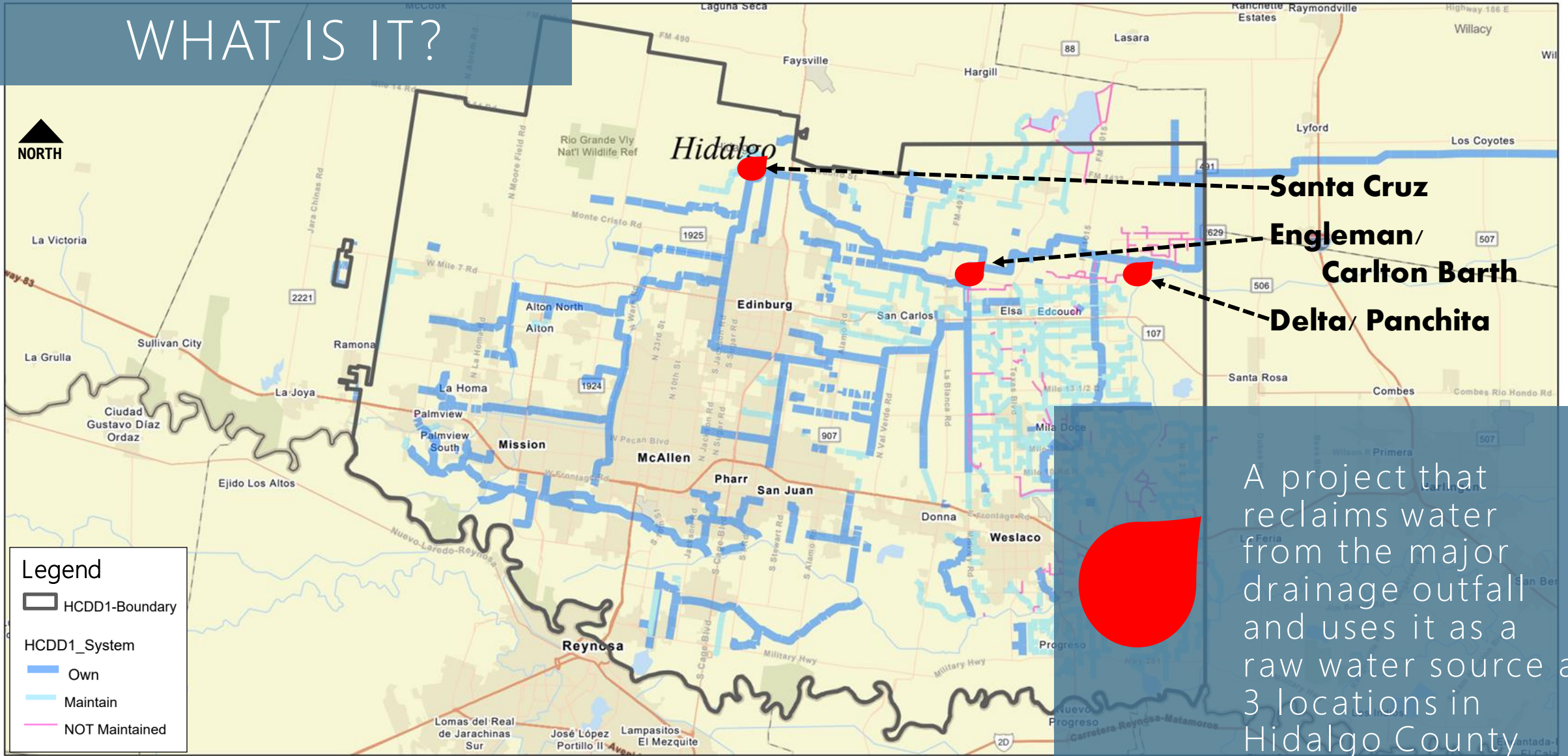
What's next?



# HIDALGO COUNTY DRAINAGE DISTRICT NO. 1



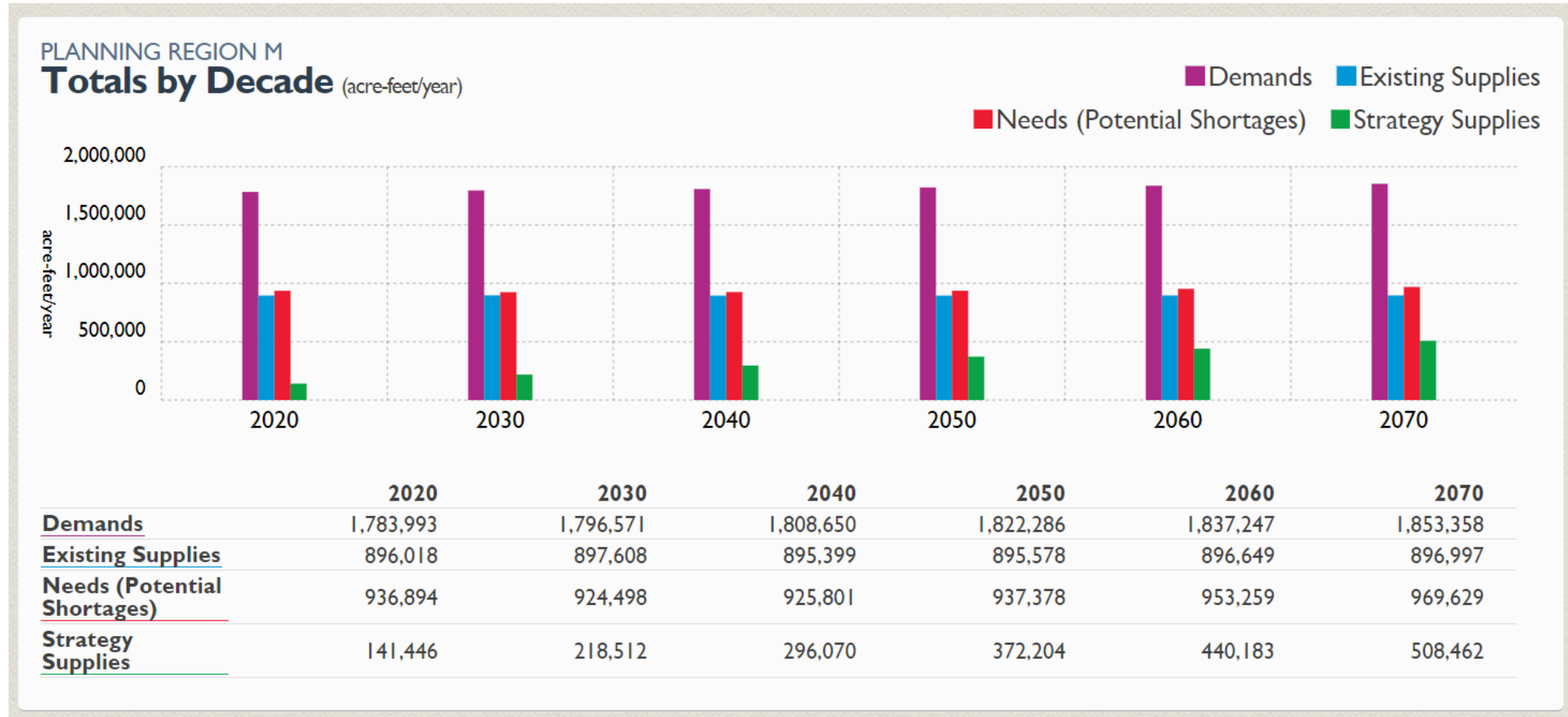
# WHAT IS IT?



A project that reclaims water from the major drainage outfall and uses it as a raw water source at 3 locations in Hidalgo County



# WHY IS IT IMPORTANT?



Our demands for water far outweigh our current AND FUTURE supplies.

# WHERE ARE WE?



## Milestones completed to date:

- TCEQ issued Water Use Permit No. 13195 for 62,712 acre-feet of water per year (AFY) across the four locations.
- By Section 3(a) of H.B. No. 4663, 87th Regular Session, HCDD1 was approved:
  - As Wholesale Water Provider.
  - To sell revenue bonds
  - To enter Public-Private-Partnership (P3).
- Project amended into the 2022 State Water Plan
- HCDD1 acquired approximately 225 acres for the Delta WTP, reservoir and RDF.



...AND WE ARE  
STARTING THE  
PILOT-SCALE STUDY







## WHAT'S NEXT?

- Submit pilot study report for approval
- Receive approval to use treatment process for full scale water treatment plant
- **FUNDING** for project.







THANK YOU

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