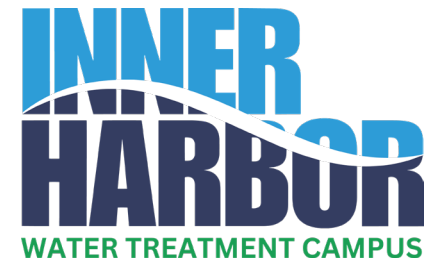


Update on Inner Harbor Water Treatment Campus Project

City Council Meeting
June 17, 2025



Presentation Overview



Current Project Status Update



Project Timeline



Near and Far Field Modeling



Demonstration Plant Update



Future Project Topics



Current Treatment Campus Layout

Current Project Status Update

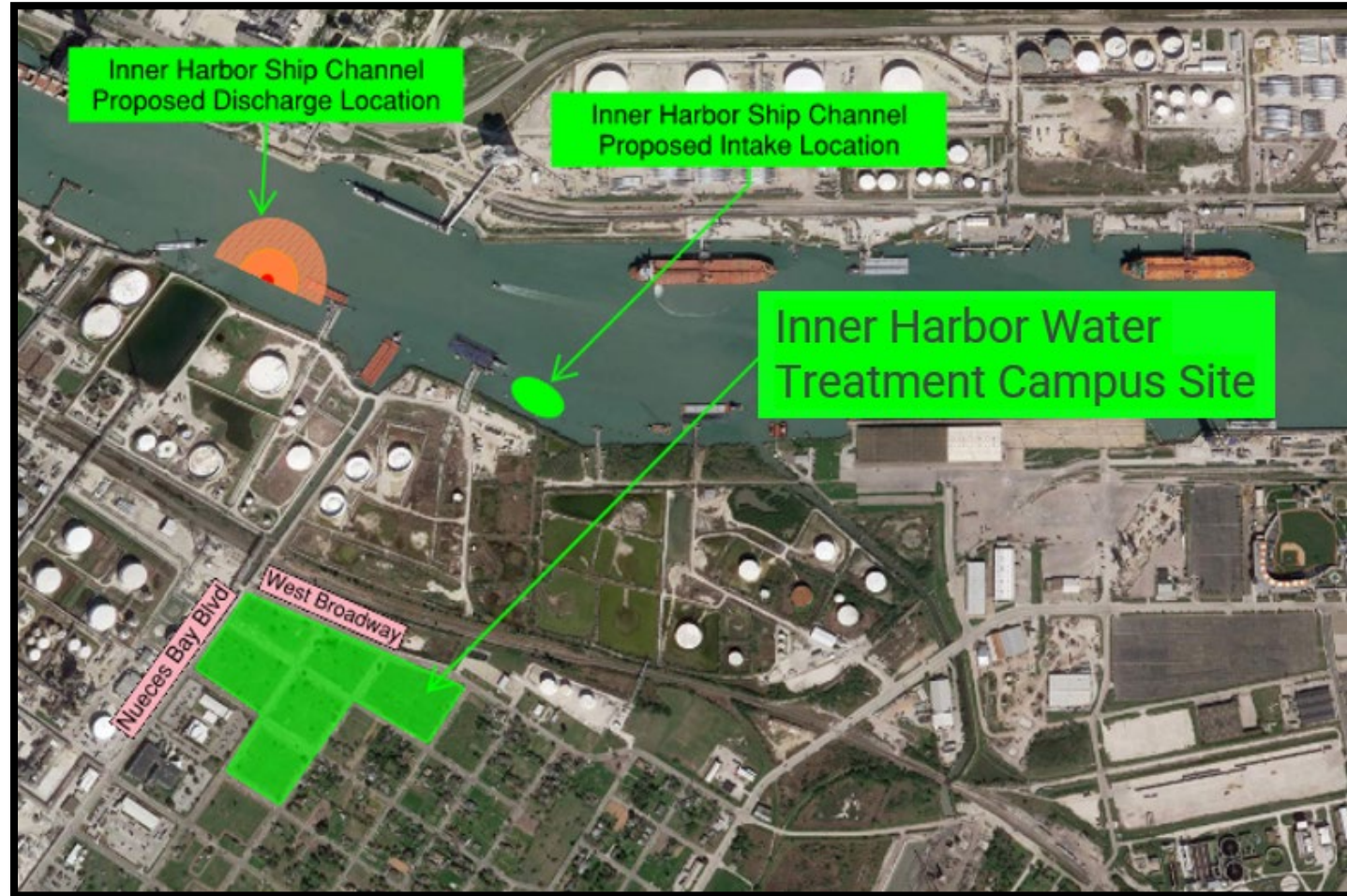
Project Overview:

Phase 1A – Planning, Pilot Protocol, and Basis of Design

Phase 1B – Design, Early Works, and Guaranteed Maximum Price (GMP)

Phase 2 – Final Design and Construction

Phase 3 – Operating and Maintenance Services



Current Project Status Update

Current Status:

Phase 1A – End Date: June 1, 2025

Major Deliverables: Pilot Protocol, Basis of Design Report (BODR) and Cost Model

Phase 1B – Start Date: April 15, 2025

Contract amendments issued to date: 3 Total

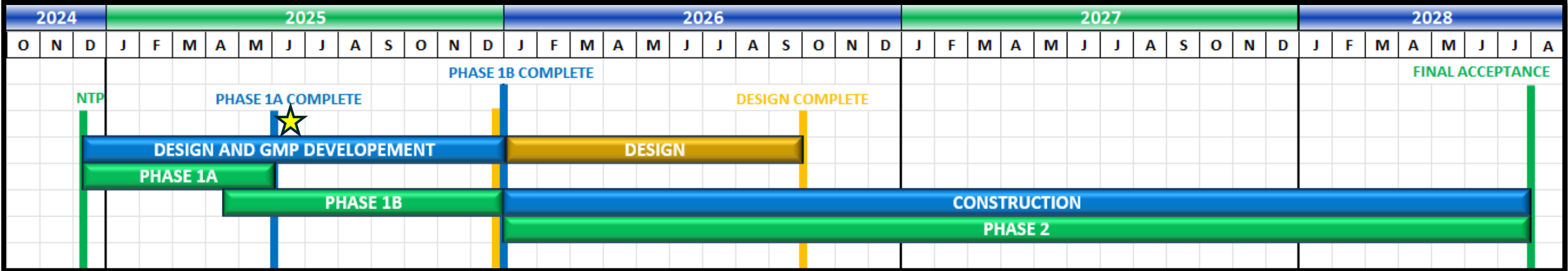
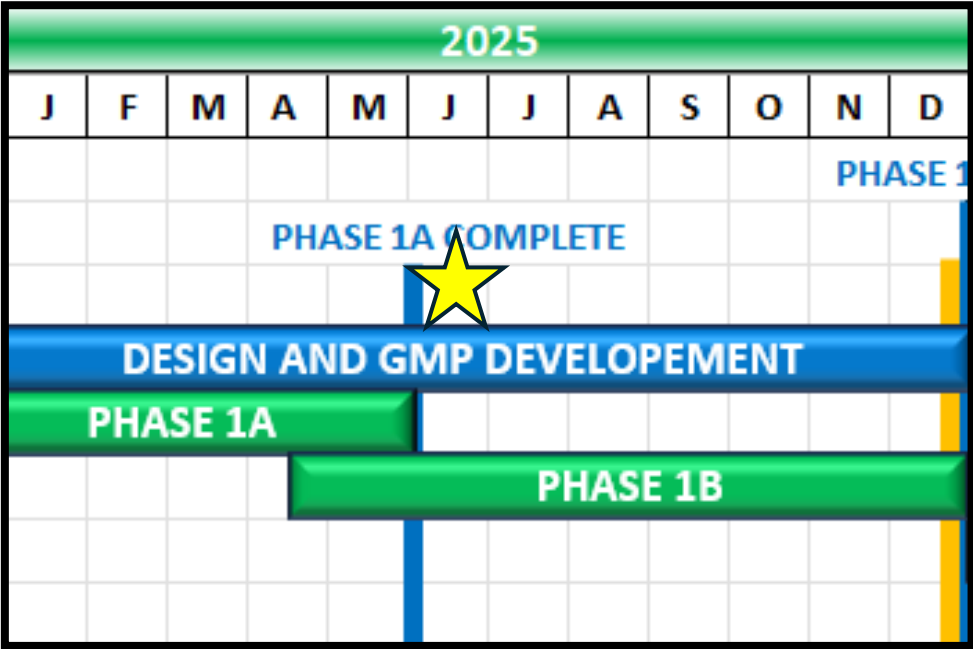
Total Amendment Value: \$35,635,177.98

Upcoming Contract Amendments: Demonstration Plant, Design and GMP Development, and early work packages

Project Timeline

Current Status (★):

- BODR and Cost Model Drafts under review
- Demonstration Plant construction scheduled to start next week
- Near/Far Field Model is complete, and different scenarios are being simulated



Near and Far Field Modeling: Inner Harbor Ship Channel

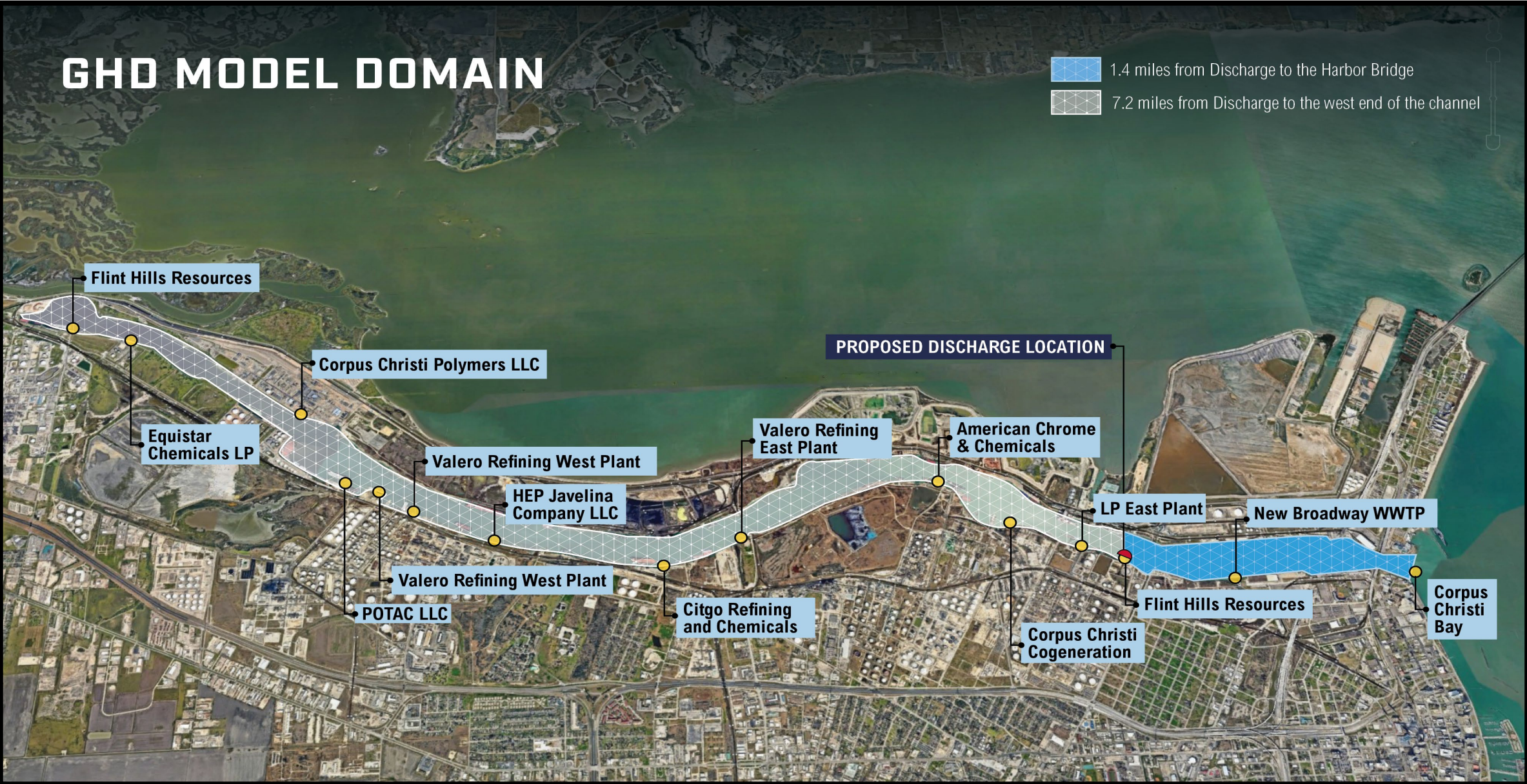
Key Dates:

- Model Created: May 2025
- Council Presentation Date: July 15, 2025

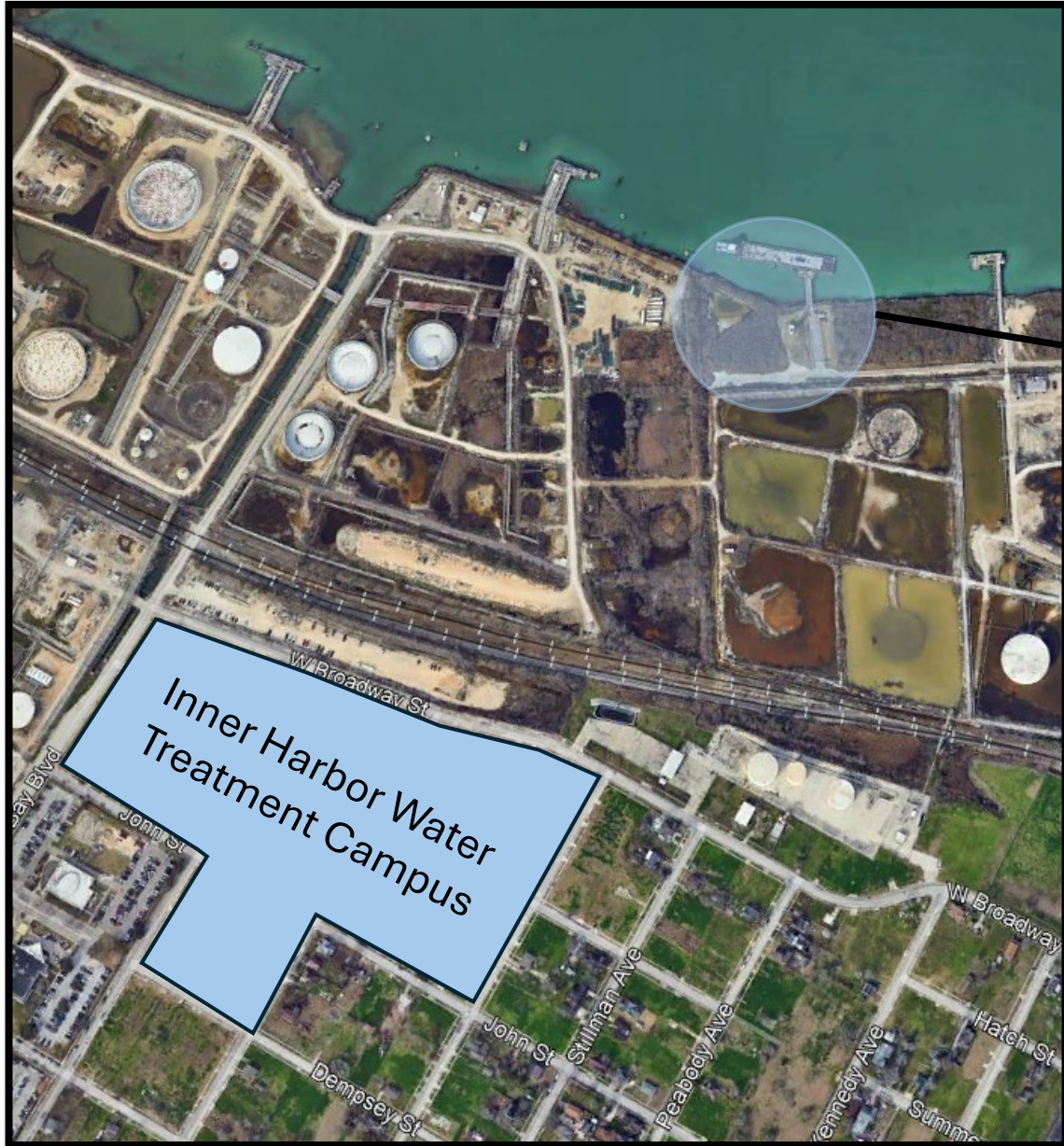
Model Details:

- GHD (Kiewit Subcontractor)
- Limits: Inner Harbor Ship Channel (West of CC Polymers to Harbor Bridge)
- Characteristics Evaluated:
 - Salinity
 - Temperature
 - Dissolved Oxygen
 - Stratification
 - Tides/Tidal Movement

Near and Far Field Modeling



Demonstration Plant Update



Timeline:

- Construction Start: June 2025
- Operation Startup: July/August 2025
- TCEQ 30-Day Start: September/October 2025

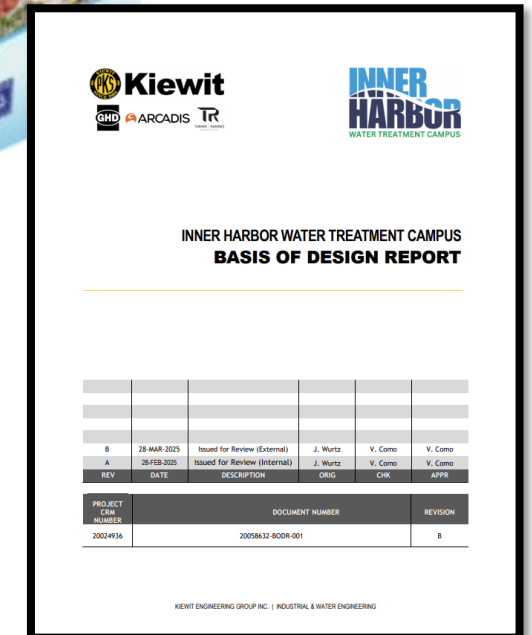
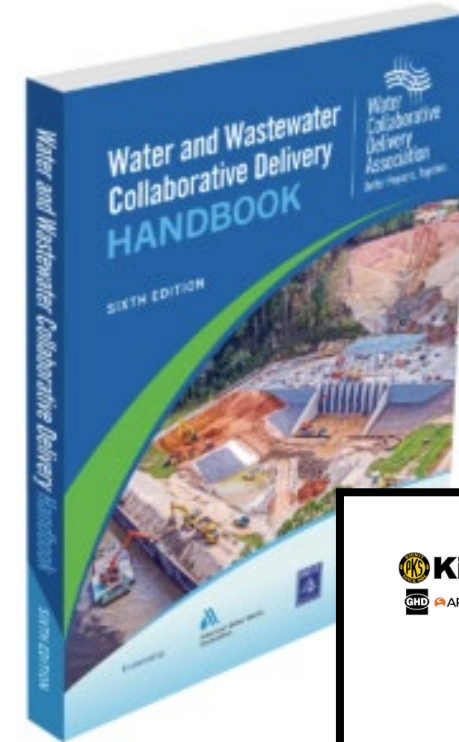
Future Project Topics

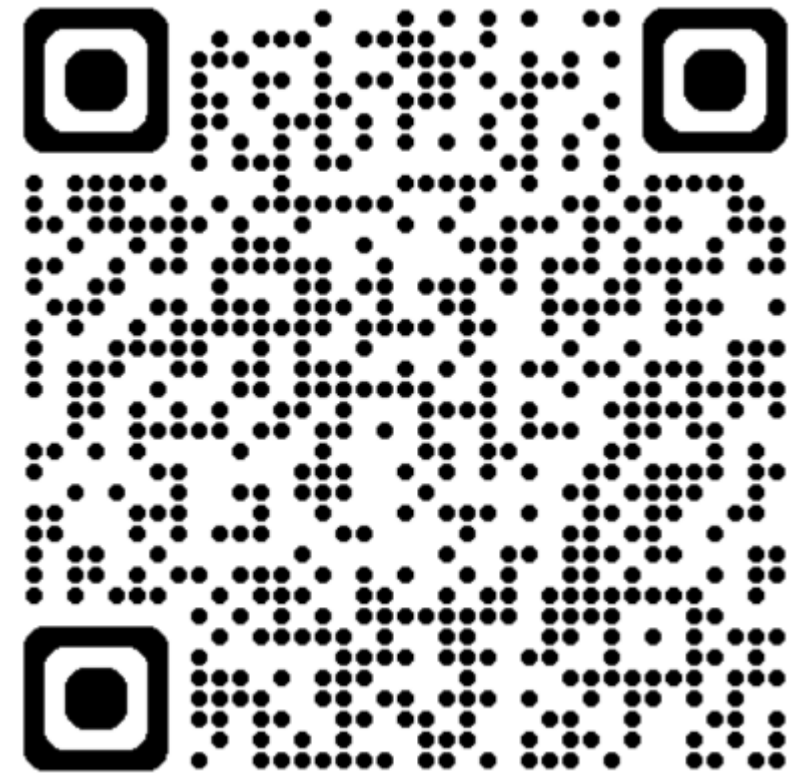
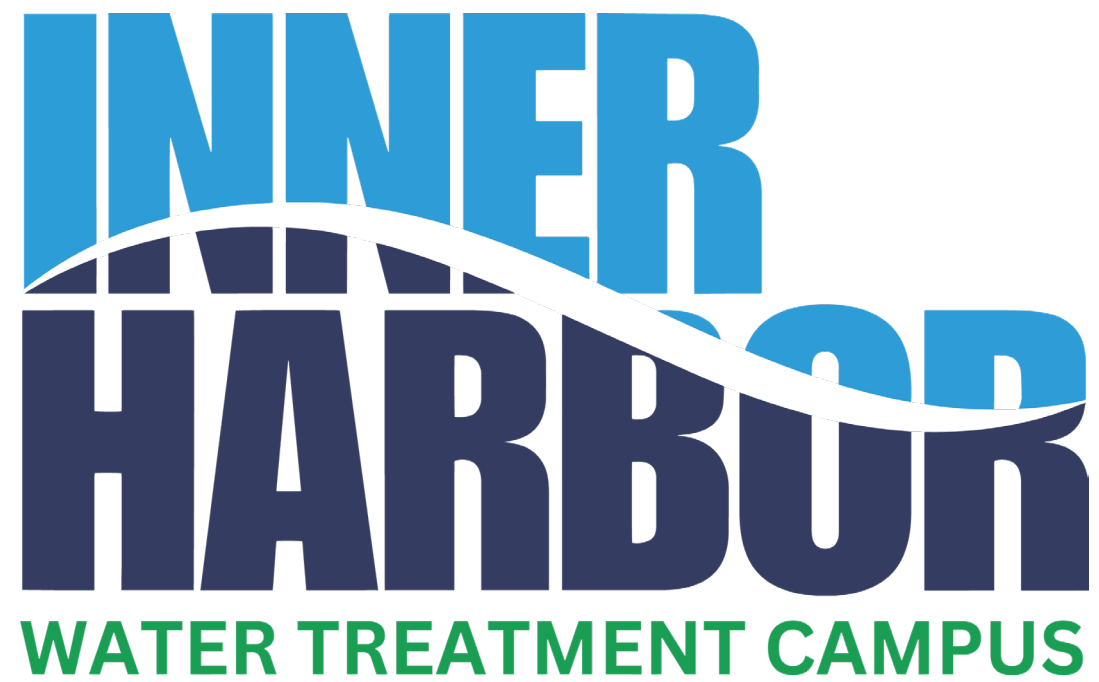
Upcoming Briefings and Meeting:

- City Council Briefings
 - Twice per month through 2025
 - Next briefing June 24, 2025
- Understanding the GMP Development
 - June 17, 2025

Upcoming Project Deliverables:

- Demonstration Plant Contract Amendment
- Design and GMP Development Contract Amendment





Questions?