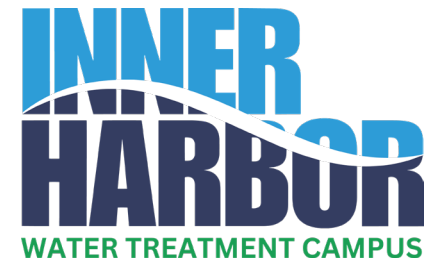


# Update on Inner Harbor Water Treatment Campus Project

City Council Meeting  
May 6, 2025



# Presentation Overview



Project Procurement Recap



Current Project Status Update



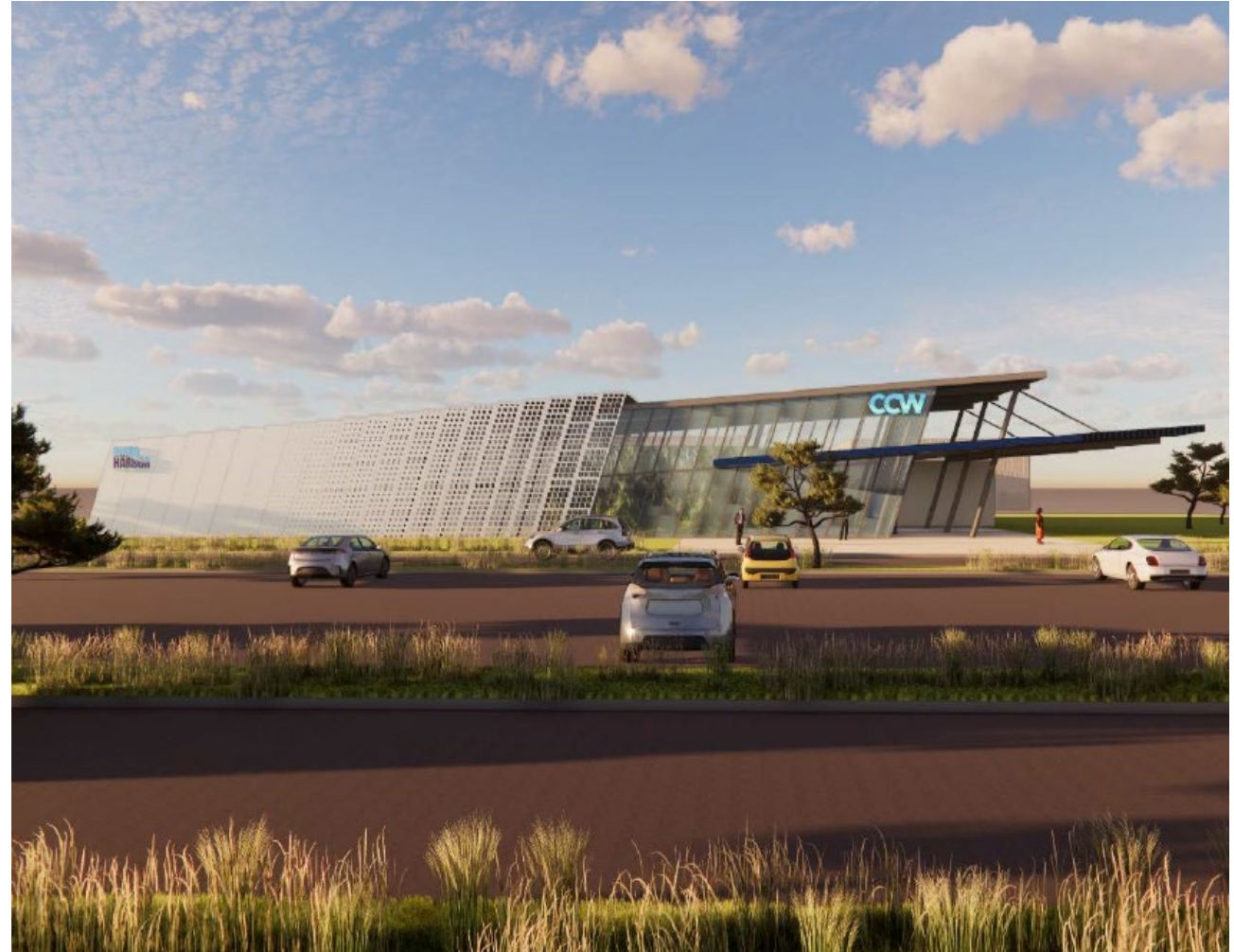
Project Timeline



Upcoming Presentations



Future Project Topics



# Project Procurement Recap

## Council Actions:

January 30, 2024

- Freese and Nichols - \$3.78M
- Inner Harbor Bond Issuance - \$211M


June 25, 2024

- Freese and Nichols - \$12M
- Authorization to execute contract for Design Build services - \$138M

## Design Build Award:

December 2, 2024

- Kiewit Infrastructure South Co., Inc. (Kiewit) – Phase 1A, \$9.25M


 **AGENDA MEMORANDUM**  
First Reading for the City Council Meeting of January 23, 2024  
Second Reading for the City Council Meeting of January 30, 2024

**DATE:** January 30, 2024  
**TO:** Peter Zanolini, City Manager  
**FROM:** Alma I. Casas, Interim Director of Finance and Procurement  
almac@ccctexas.com  
(361) 826-3610

**Delegating the Authorization for the Issuance of Utility System Revenue Improvement Bonds (SWIFT II Tranche 2)**

**CAPTION:**  
Ordinance by the City Council of the City of Corpus Christi, Texas authorizing the private placement issuance of its Utility System Senior Lien Revenue Improvement Bonds with the Texas Water Development Board in one or more series (as designated by purpose and series) for water, wastewater, and stormwater utility improvements in an amount not to exceed \$211,050,000, within set parameters; making provisions for the payment and security thereof by a first and prior lien on and pledge of the net revenues of the City's Utility System on a parity with certain currently outstanding Utility System Revenue Obligations; stipulating the terms and conditions for the issuance of additional revenue bonds on a parity with certain currently outstanding Utility System Revenue Obligations; and resolving other matters incident and related to the issuance of such bonds; and authorizing the City Manager, Finance and Procurement to execute certain of the bonds; authorizing the execution and approval of the Texas Water Development Board related to the related to the subject and purpose of this ordinance.


**SUMMARY:**  
The City intends to issue \$211,050,000 of Utility System Revenue Improvement Bonds funded by the Texas Water Development Board (SWIFT) Loan Program to build the Inner Harbor Desalination Treatment Plant Project. The amount of bond issuance included in the ordinance accounts for any fluctuations in the bond market and the authority to issue the bonds to the City Manager, Finance and Procurement within the parameters of the ordinance.

 **AGENDA MEMORANDUM**  
Action Item for the City Council Meeting of June 25, 2024

**DATE:** June 25, 2024  
**TO:** Peter Zanolini, City Manager  
**FROM:** Drew Molly, Chief Operations Officer for Corpus Christi Water  
DrewM@ccctexas.com  
(361) 826-3556  
Jeff H. Edmonds, P.E., Director of Engineering Services  
jeffrey@ccctexas.com  
(361) 826-3851  
Josh Chronley, Assistant Director of Finance & Procurement  
JoshC2@ccctexas.com  
(361) 826-3169

**Resolution authorizing execution of all documents necessary to enter into a contract with the top ranked design build contractor.**

**CAPTION:**  
Resolution authorizing the execution of a contract and subsequent amendment(s), with the selected design-build firm for design and construction of the Inner Harbor Desalination Treatment Plant Project in the execution of Phase 1A, Phase 1B, and Phase 1C, for a total amount not to exceed \$69,250,000.00, and authorizing the City Manager, Finance and Procurement to execute certain of the bonds; authorizing the execution and approval of the Texas Water Development Board related to the related to the subject and purpose of this ordinance.

 **NOTICE TO PROCEED**


Design-Build: Kiewit Infrastructure South Co., Inc.  
Project No.: E1511Z  
Project Name: Inner Harbor Seawater Desalination Treatment Plant PDB

PO Box 9277  
Corpus Christi  
Texas, 78469-9277  
Phone: 361.826.3500

Construction Inspection  
4917 Holly Rd., Bldg. 5  
Corpus Christi  
Texas 78411  
Phone 361-826-3565  
Fax 361-826-3520

This notice serves as authorization to begin Phase 1A of Planning, Pilot and Basis of Design on the referenced project. Design-Build has been provided an electronic copy of the executed Contract Document.

Design-Build shall begin Phase 1A on or before December 3<sup>rd</sup>, 2024  
As provided in the contract documents, all work on Phase 1A is to be completed within 180 days from December 3<sup>rd</sup>, 2024.

Issued By:  Date: 12/03/2024  
Jiangang (Daniel) Deng, Ph.D., P.E.

Milestone Dates:  
Date of Notice to Proceed with Phase 1A: December 3<sup>rd</sup>, 2024  
Anticipated Date of Completion: June 1<sup>st</sup>, 2025  
Liquidated Damages: With reference to Article 10 Key Individuals of Contract



# Current Project Status Update

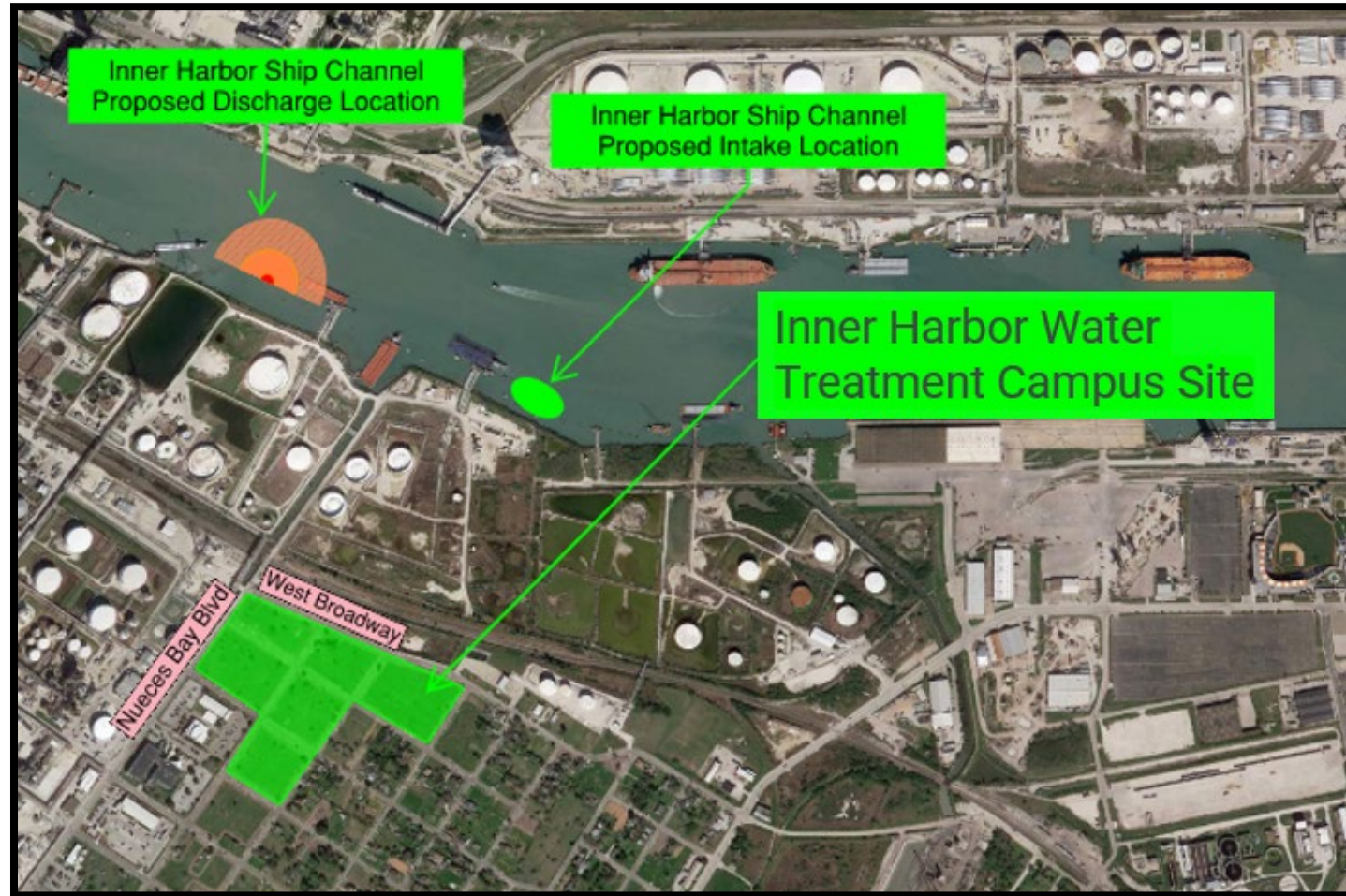
## Project Overview:

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 – Start Date: December 3, 2024

Duration: 180 Days

Task: Basis of Design Report (BODR) and Cost Model

Phase 1B – First Phase 1B amendment issued April 2025 (Step 1; \$4.7M)

Scope: Technology supplier submittal development, Siemens transformers, and GHD design support

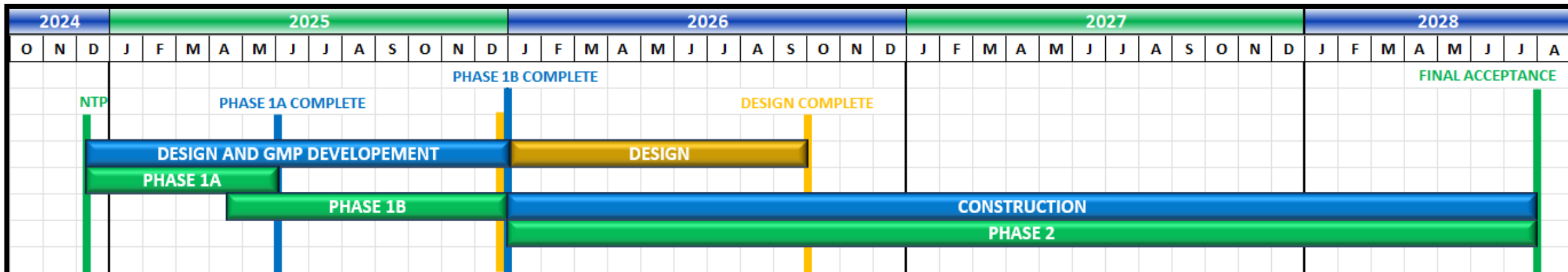
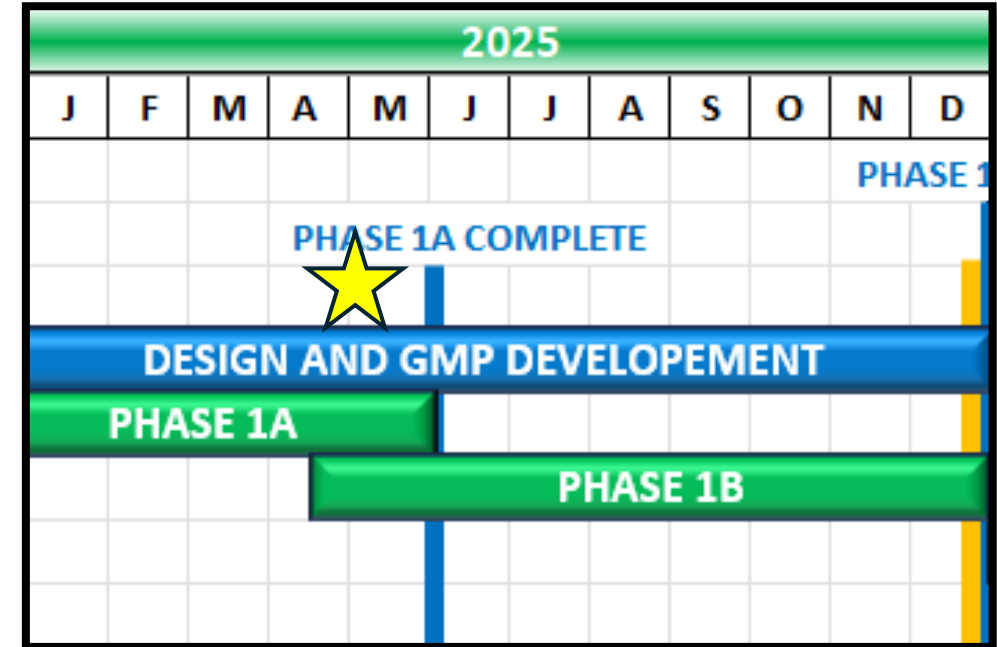
Start Date: April 15, 2025

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

# Project Timeline

## Current Status (★):

- BODR Draft under review
- Demonstration Plant amendment under review
- Cost Model in development



# Upcoming Presentations

## City Council Project Briefings

Frequency: Twice per Month

Topics: General project and  
schedule updates

Next Presentation: May 13<sup>th</sup>

## Future Presentation Dates:

May 13<sup>th</sup>

June 10<sup>th</sup> and 17<sup>th</sup>

July 15<sup>th</sup> and 29<sup>th</sup>

August 12<sup>th</sup> and 26<sup>th</sup>

September 9<sup>th</sup> and 16<sup>th</sup>

October 7<sup>th</sup> and 21<sup>st</sup>

November 11<sup>th</sup> and 18<sup>th</sup>

December 9<sup>th</sup> and 16<sup>th</sup>

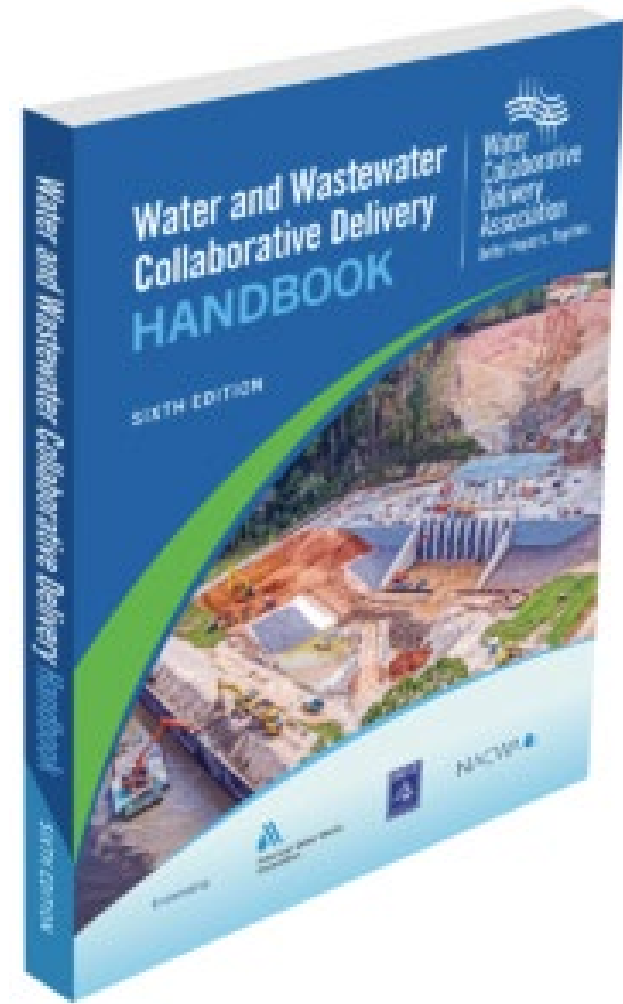
# Upcoming Presentations

## Understanding the GMP Development

Date: June 17, 2025

Presenter: Leofwin Clark, Water Collaborative Delivery Association

Topics: Progressive Design Build and GMP Development





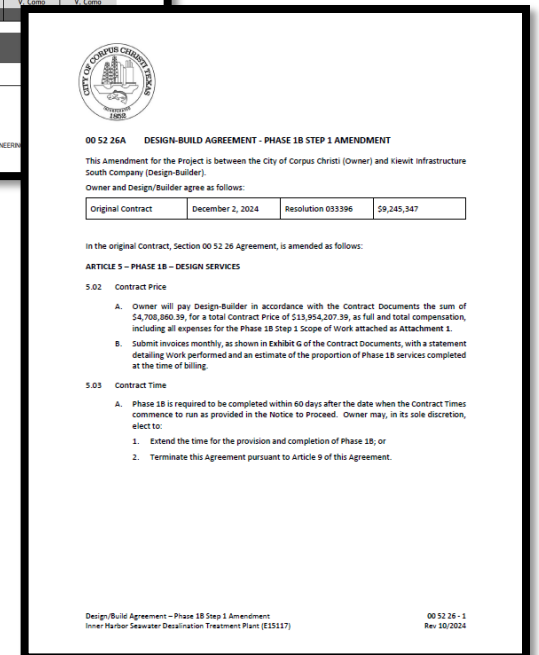
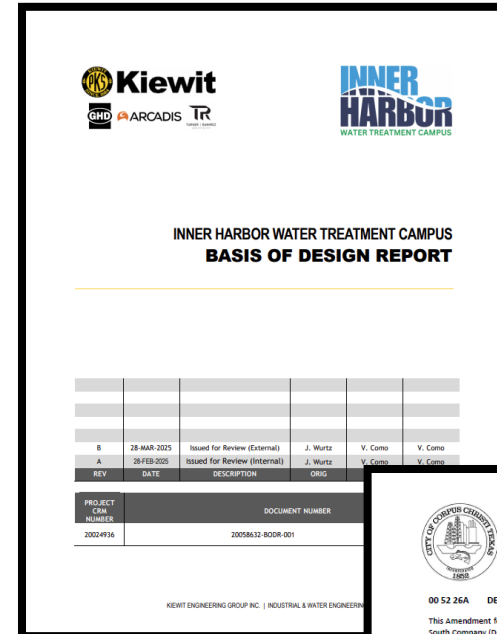
# Future Project Topics

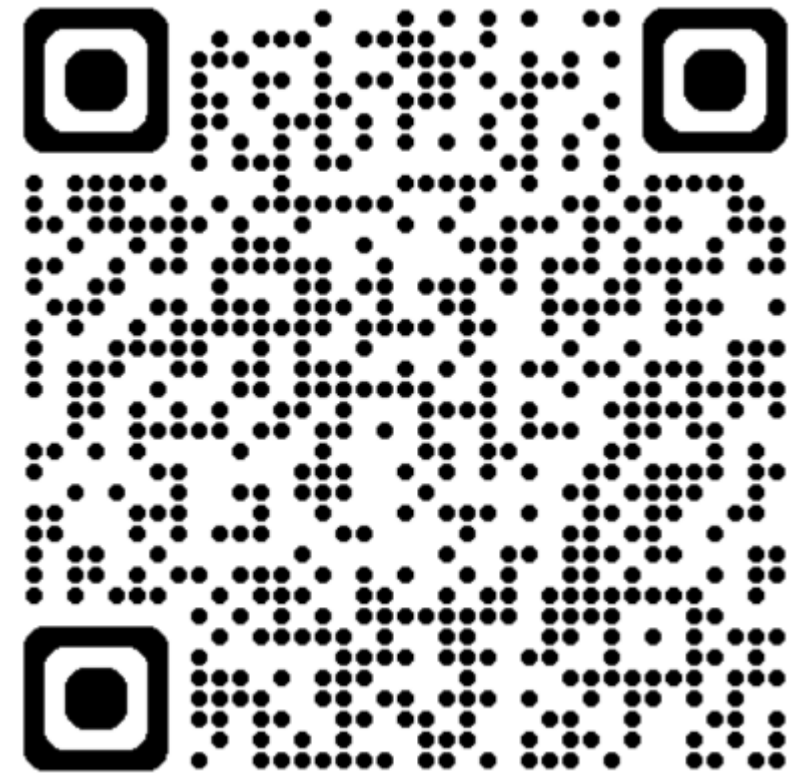
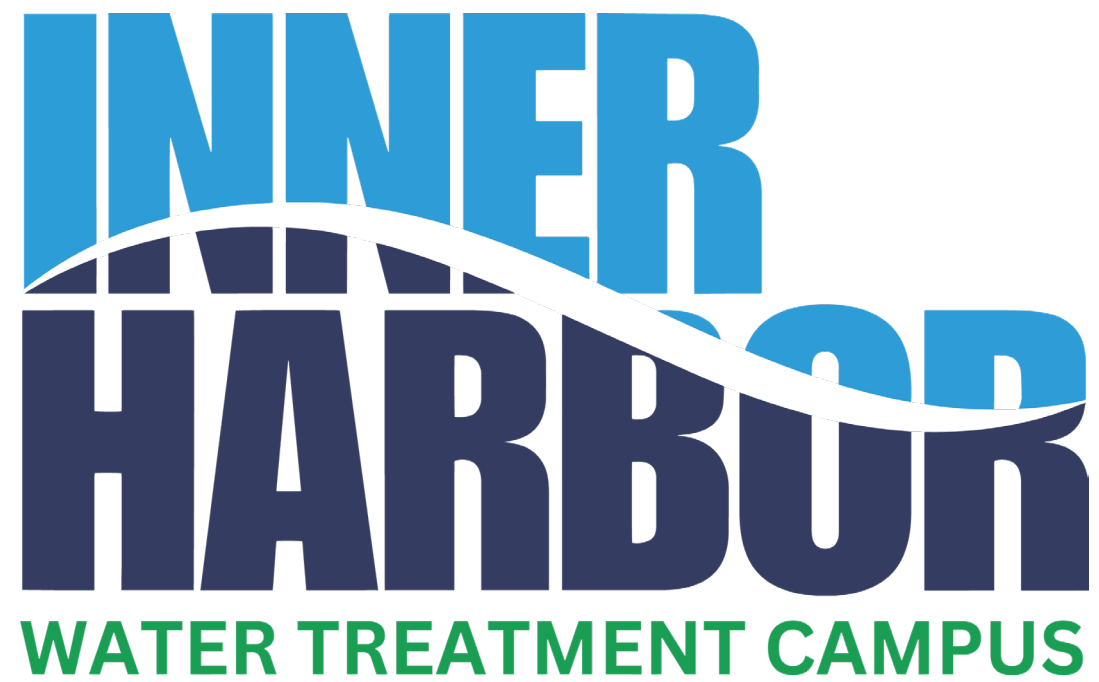
## Upcoming Briefings and Meeting:

- City Council Briefings
  - Twice per month through 2025
  - Next briefing May 13, 2025
- Basis of Design Workshop
  - May 14-15, 2025
  - Attendees: City Staff, Freese and Nichols, and Kiewit

## Upcoming Project Deliverables:

- Demonstration Plant Amendment
- Basis of Design Report and Cost Model
- Design and GMP Development Amendment





Questions?