

DRAFT

RECLAIMED WATER DELIVERY OPTIONS

September 9, 2025



The background image shows a water treatment facility. Two workers wearing hard hats and safety gear are standing on a concrete walkway. One worker is pointing towards a body of water where a large amount of white foam or effluent is being discharged. The scene is outdoors with tall grasses and a fence in the background.

AGENDA

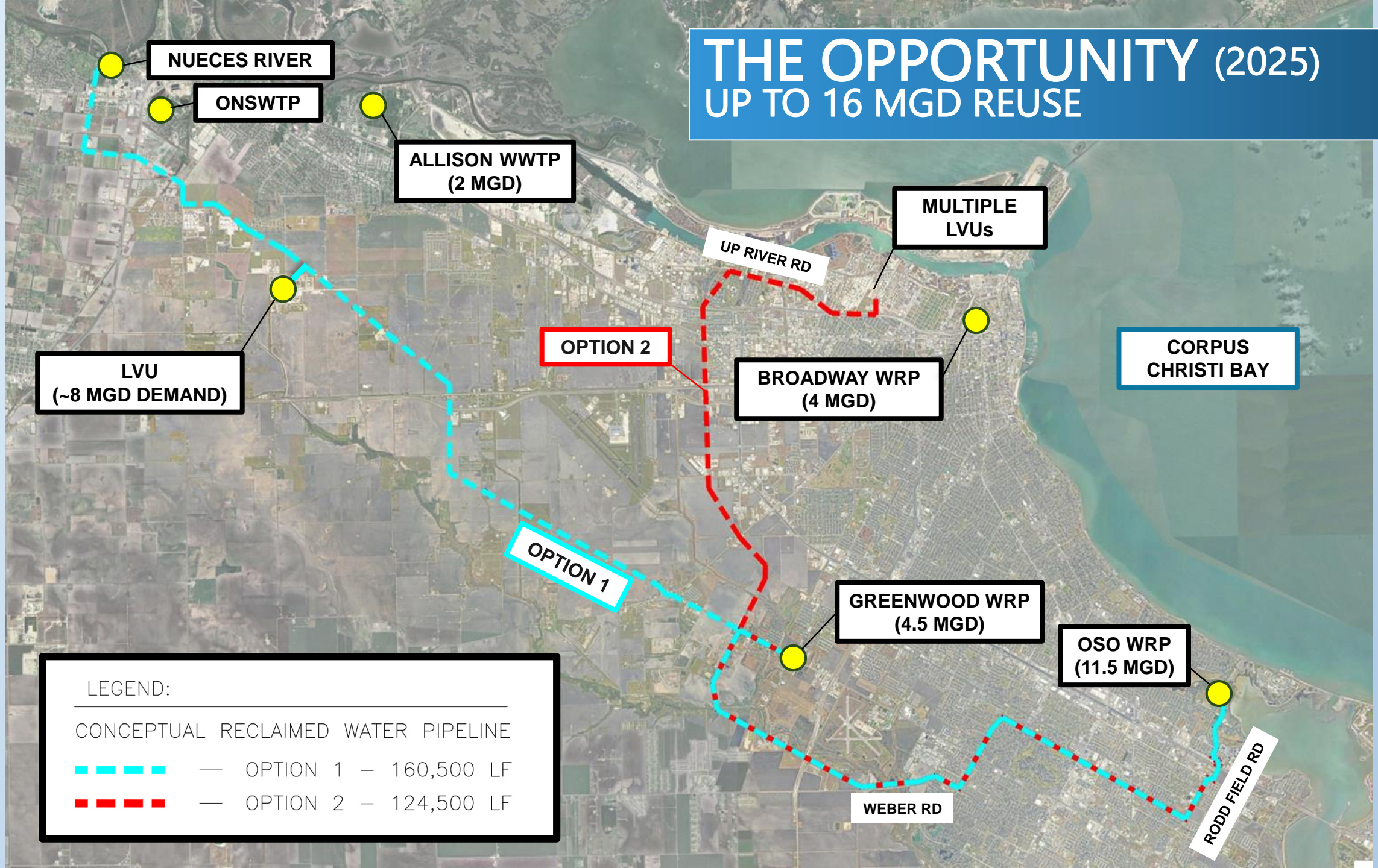
- Purpose
- The Reclaimed Water Opportunity
- Innovative Project Delivery Method
- Path Forward
- Questions & Answers

PURPOSE

Utilize reclaimed water owned and controlled by the City to deliver that same water to the Nueces River or to large volume users in an accelerated manner.

THE OPPORTUNITY (2025)

UP TO 16 MGD REUSE



RECLAIMED WATER OPPORTUNITY

UNINTERRUPTIBLE WATER
ADDED TO THE CCW WATER
PORTFOLIO (11-16 MGD)

TARGET TIMELINE FOR
WATER DELIVERY

18-24 month target
from development
agreement approval

ESTIMATED COST
PER KGAL

YEAR	16 MGD	11 MGD
2025	\$4.30	\$5.10
2055	\$5.47	\$6.70

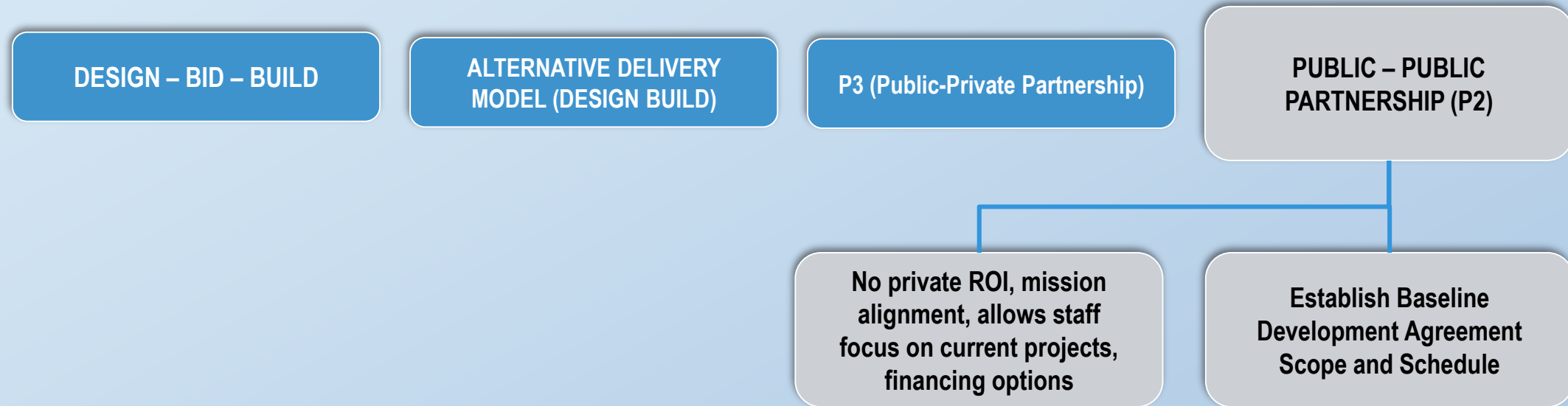
SUPPLY OPTION COST COMPARISON

Project / Phase	Water Rights Purchase	CAPEX	Initial Annual OPEX	30-Year Total Cost	Value of Assets Owned by CCW (\$)	Initial Unit Cost of Raw Water (\$/kgal)	Initial Unit Cost of Treated Water (\$/kgal)
Nueces River Wells BWROF - 24 MGD *	\$0	\$350M	\$13.9M	\$1.09B	\$350M	\$3.96	\$6.05
Evangeline - 24 MGD *	\$200M	\$640M	\$10.8M	\$1.42B	\$640M	\$6.95	\$9.04
South Texas Water Authority - 24 MGD *	\$0	\$35M	\$64.1M	\$3.08B	\$35M	NA	\$6.50
Reclaimed Water – 11 MGD to Nueces	\$0	\$150M	\$4.5M	\$365M	\$150M	\$3.01	\$5.10**
Reclaimed Water – 16 MGD to Nueces	\$0	\$160M	\$4.8M	\$390M	\$160M	\$2.21	\$4.30**

* Council presentation by CCW/Garver 7/29/25

** Utilized treatment cost of \$2.09 / kgal

QUESTION: HOW CAN WE ACCELERATE DELIVERY & COST EFFECTIVELY MANAGE IMPLEMENTATION RISKS?



STEPS FOR PUBLIC PARTNERSHIP

- MOU to refine project concept and define final scope
- Successful MOU Phase leads to Developmental agreement between Parties
 - City provides reviews/input to Agency during development agreement and/or design
 - Cost Recovery Agreement for Design and Construction
 - Ownership of Project Maintained with Corpus Christi
 - Conduit Financing Option
- Similar Structure to the Nueces River Authority and CC agreement for Mary Rhodes Phase I

RECLAIMED WATER DELIVERY OPTIONS

Q&A

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