

# Expanding the Texas Water Portfolio

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WEBBER/PLW OVERVIEW

EXPANDING THE TEXAS WATER PORTFOLIO

WATER REUSE PROJECT CASE STUDIES

CONTRACTING STRATEGIES

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HEAVY CIVIL



COMMERCIAL



WATERWORKS



MATERIALS

# WEBBER OVERVIEW

## WATERWORKS

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Webber acquired Pepper Lawson Waterworks in 2016, a market **leader** in the construction of **water** and **wastewater**. The acquisition enabled Webber to expand its existing team with the added **benefit** of extensive **desalination** and **treatment plant** processing capabilities.

- Water Plants
- Treatment Plants
- Purification Plants
- Pump Stations
- Desalination



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# City of Abilene

## Hamby Wastewater Treatment Plant

### Indirect potable reuse

Design Partners – EHT, Alan Plummer Associates  
and HDR



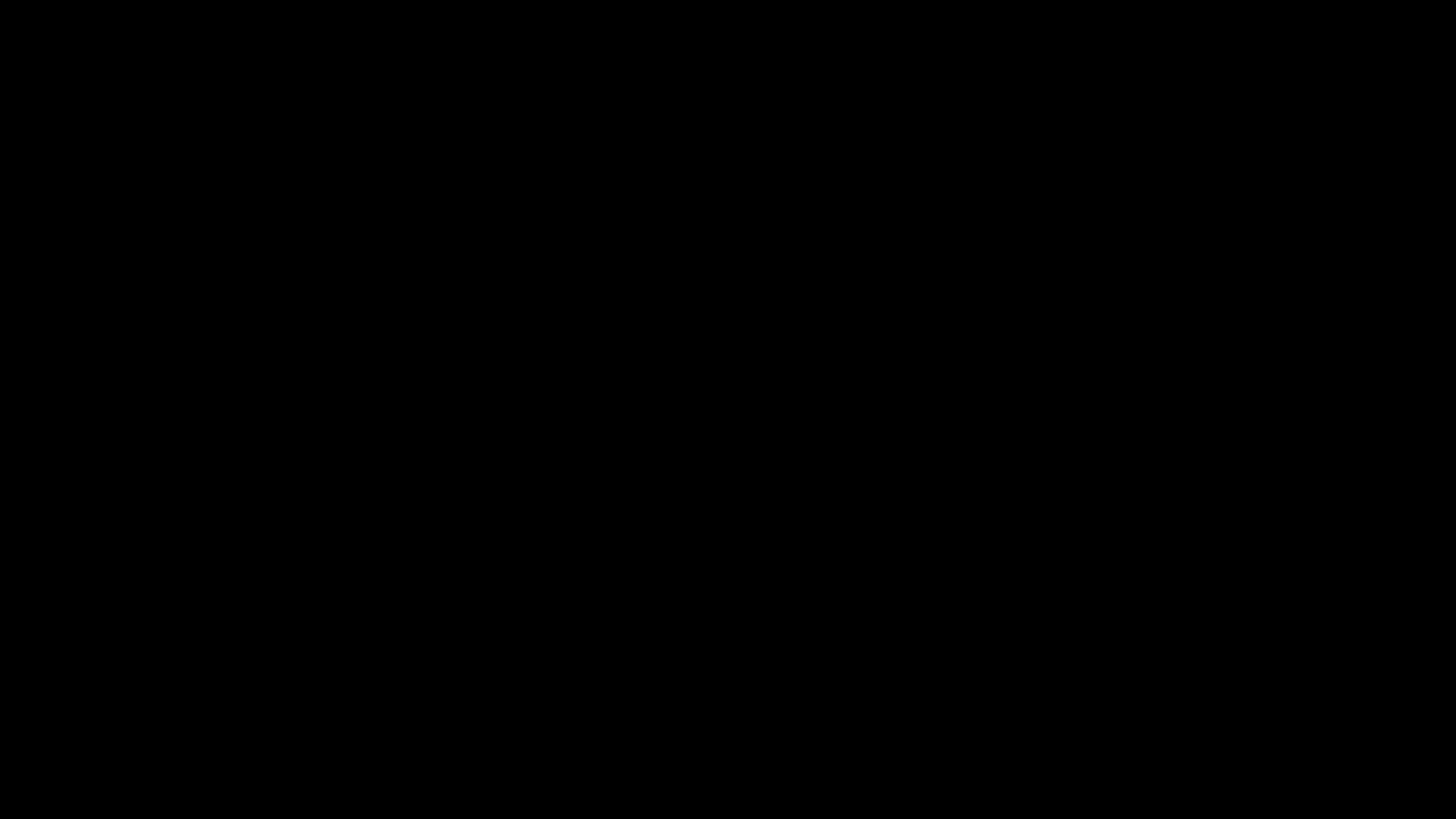
#### Key System Features

- MBR
- Headworks improvements
- Ozone improvements
- RO System

#### Key Project Challenges

- Extremely aggressive project schedule





# City of Abilene

## Possum Kingdom Raw Water Roughing Facility

### RO System

Design Partners – EHT, Alan Plummer Associates and HDR

- Blending facilities
- System tie-ins



# City of Midland

## Water Pollution Control Plant System Improvements



### Partnering with Oil & Gas Industry

Project Designer/Builder –Jacobs

- Addition of secondary clarification
- Addition of MBR System
- Improvements made at an active facility





**Question:**

**Do you see the use of direct and indirect potable use?**

- 1. Increasing**
- 2. Decreasing**
- 3. Remaining the Same**

# Contracting Strategies

## Desalination Solutions in Texas

CMAR

Progressive Design-Build

Collaboration Between  
Industry & City of Midland







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