REUSE SYSTEM OPERATIONS

CITY OF MUSTANG RECLAMATION FACILITY

PRESENTED FOR CMAO



BY THE CITY OF MUSTANG AND COWAN GROUP ENGINEERING

Overview

History and Coordination

Permitting

Operations

Implementation

Closing Comments



History and Coordination

- ✓ The Project as a Whole
- ✓ Planning and Foresight
- ✓ From Wastewater to Reclaimed Water
- ✓ The Need

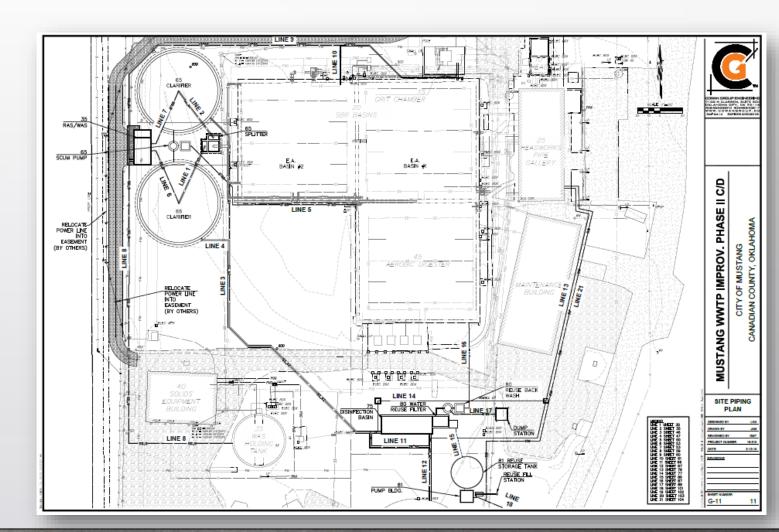






Design

- ✓ Plant Upgrades
- ✓ Capacity
- ✓ Reuse
- ✓ Payback Period





Permitting ✓ Requirements ✓ ODEQ coordination Construction Permitting ✓ National Pollution Discharge **Elimination System**





Operations ✓ Production ✓ Monitoring







Operations ✓ Chlorination ✓ Safeguards









Implementation ✓ The Team ✓ Contractor ✓ City Staff ✓ Parks and Recreation ✓ Operations ✓ SCADA Integrator ✓ ODEQ





Closing Comments ✓ Consider Vicinity ✓ Start Branding Early – Public Comment ✓ Coordinate Closely with ODEQ ✓ Additional Sampling Requirements



Questions

Justin Battles Assistant City Manager City of Mustang jbattles@cityofmustang.org Michael Taylor, PE Project Manager, Cowan Group Engineering michael@cowangroup.co

