

Presentation
Water and Wastewater
Platte County



May 3, 2018



Terry Leeds, P.E. - Director Matt Bond, P.E. - Engineering Officer Mark Griffin, P.E. Engineering Systems James Walton, P.E. - Stormwater Engineer



Agenda

Investments in Our Systems

Wastewater

Water

Description of Existing Water System

Major Projects in Platte County

Twin Creek Stormwater Program





Existing System Investments

Matt Bond



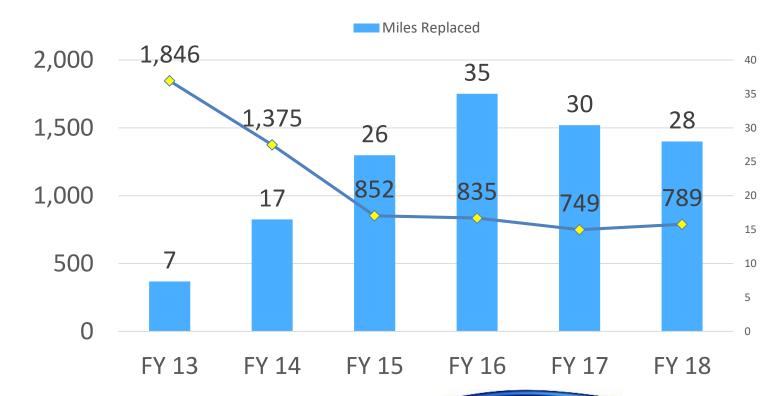
Sewer Rehabilitation Goal

Fiscal Year	Target	Miles Complete	
FY14	13 Miles	13.12 Miles	
FY15	19 Miles	20.88 Miles	
FY16	28 Miles	36.28 Miles	
FY17	28 Miles	29.24 Miles	
FY 18	28 Miles	45 Miles	





Water Main Breaks and Replacement

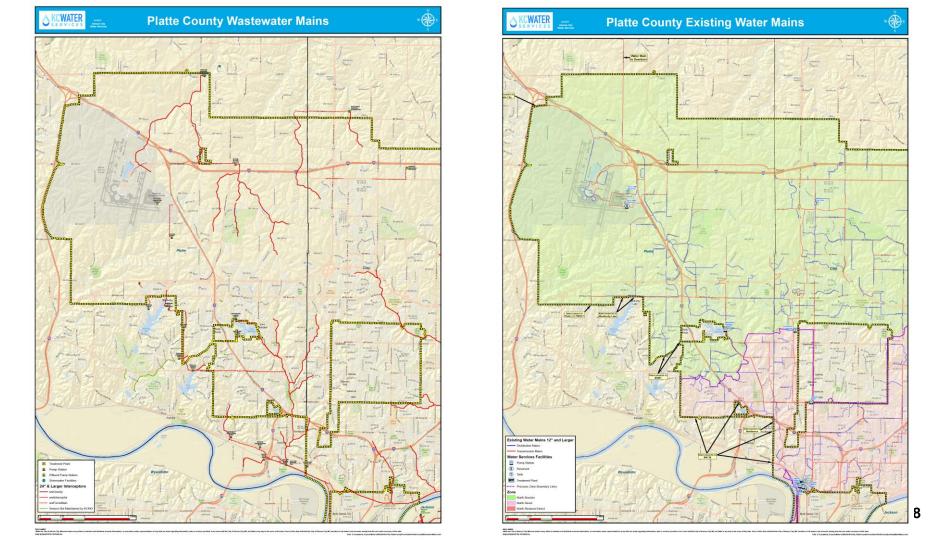




Existing Water and Wastewater Systems

Matt Bond/Mark Griffin





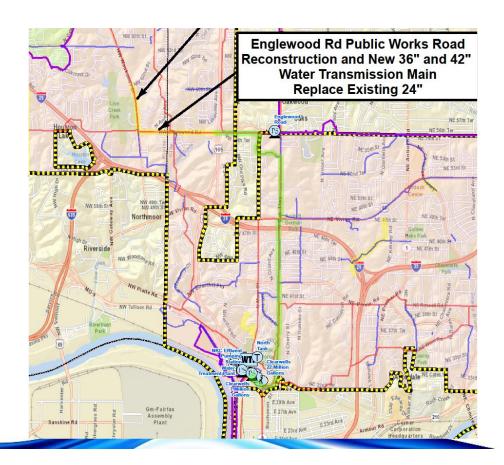
Current and Future Water Projects

Mark Griffin



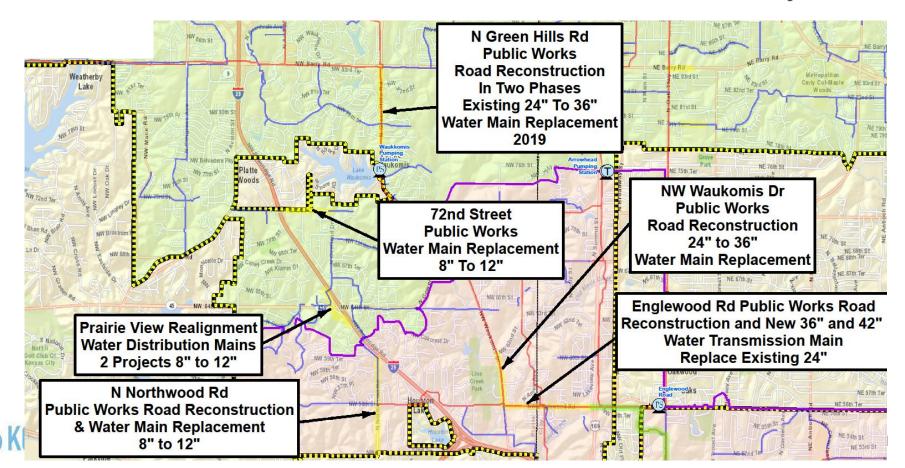
Arrowhead Transmission Main



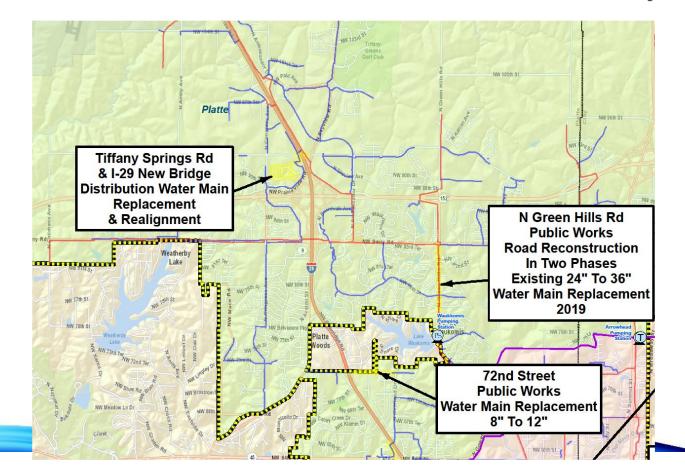




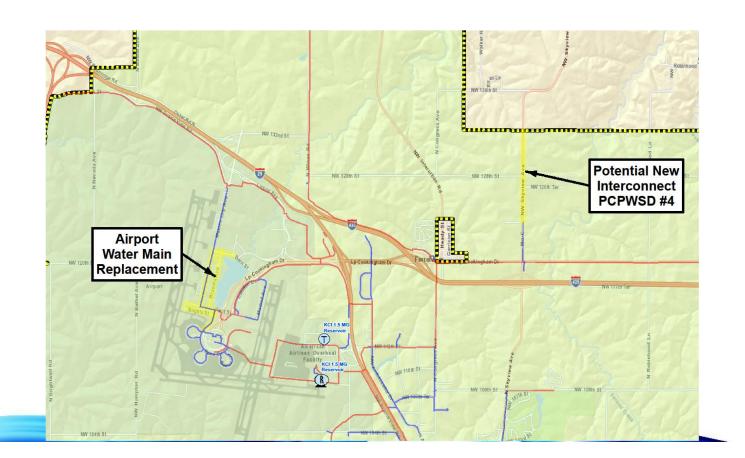
Transmission Mains/Public Works Projects



Transmission Mains/Public Works Projects



KCI Water Main Replacement



Twin Creeks Stormwater Master Plan





Twin Creeks Status Update Phase I

Task 8 Finalizing Process & Procedures Integration Plan

Task 9 Finalizing Master Plan Report

Task 10 Plan for Development of Workflows, Tools & Integration into City Process





Twin Creeks Phase II Update

- 1. Budgets received. Phase II may require Storm & GO Bond Funds
- 2. Draft Scope Negotiations have begun with John Wood Group PLC, (formerly Amec Foster Wheeler, Inc.)

Two Key Parallel Paths in Phase II:

- 1. Path EnerGov Pilot workflows and process by ArcGIS Online
- 2. Path Develop ArcGIS Online providing Tools & GIS to EnerGov + Public



