



CIP/Road Projects Update

March 16, 2021

Leon Barba, P.E.

Engineering Department



Road Bond Projects

Lehman Road

- Project closeout in progress

Burleson Street

- Project closeout in progress



Windy Hill Street & Drainage Project

- Based on pay estimates, overall project is 41% complete
- Contractor working south half of Windy Hill Road (structure & road)
- Side street intermittent closures (Indian Paintbrush & Cherrywood) through May 2021 (weather permitting) for street construction
- Indian Paintbrush is open
- Cherrywood is closed



Windy Hill Street & Drainage Project (cont)



03/14/2021



Southside Wastewater Improvements Project

- Based on pay estimates, overall project is 77% complete
- Installing asphalt drive on the side of PAWS facility
- Lift station wet well and manhole coating pending
- Manhole on west side of Elliott Branch project pending





WWTP Expansion Project

- Based on pay estimates, overall project is 45% complete
- Headworks/Influent Lift Station backfill being placed
- The contractor will work Saturdays for the next several weeks to make up for lost time due to weather
- Dewatering 50% design review complete; 90% design due April 30th
- No deviations between construction progress and construction schedule
- Expansion complete and on-line in March 2022

WWTP EXPANSION MARCH 14, 2021



UV
Disinfection

Plant #1

Digesters

Clarifiers

Aeration Basins

Plant #2

Headworks &
Influent Lift
Station

Aeration
Splitter Box

Operations
Building



Bunton Creek Interceptor Ph 2

- Based on pay estimates, overall project is 6% complete





Well Site #4 Elevated Storage Tank Rehabilitation

- Based on pay estimates, overall project is 89% complete





Old Post Road

- Negotiations continuing for ROW





Developer Project

Casetta Ranch Roundabout

- Approximately 95% complete
- Developer and contractor will be providing a proposed plan for the median





Developer Project

Paramount Subdivision

- Approximately 70% complete
- Estimated 3-4 weeks for completion





Consent Agenda Items

Wastewater Treatment Plant Discharge Permit Amendment

- Consent Agenda Item No. 8
- CP&Y
- Task Order No. 1 provides for engineering services required for amending the City's WWTP discharge permit with TCEQ up to at least 9 MGD or more, if possible



Consent Agenda Items (cont.)

Transportation Master Plan Update

- Consent Agenda Item No. 9
- CP&Y
- Task Order No. 2 reviewing the existing City of Kyle Transportation Master Plan and other transportation plans from adjacent entities to ensure transportation plans are consistent among the various entities
- In addition, a review of proposed developments will be done to ensure current recommendations in the transportation plan are properly sized or if new roadways need to be built to meet future transportation needs



Consent Agenda Items (cont.)

Develop City's Risk and Resilience Assessment & Emergency Response Plan

- Consent Agenda Item No. 10
- CP&Y
- Task Order No. 3 will develop the federally mandated risk and resilience assessment and update the emergency response plan to include the new requirements promulgated in AWIA Section 2013



Consent Agenda Items (cont.)

Sledge/Scott Drainage Improvements

- Consent Agenda Item No. 11
- K Friese and Associates, Inc. (KFA)
- Task Order No. 1 will provide a preliminary engineering report (PER) to investigate and evaluate several drainage issues in a tributary of Plum Creek located generally in the area of Scott St. and Sledge St.



Consent Agenda Items (cont.)

Quail Ridge Drainage Improvements

- Consent Agenda Item No. 12
- Pape-Dawson Engineers, Inc.
- Task Order No. 1 will provide a preliminary engineering report (PER) to evaluate the drainage berm/channel to be constructed as part of the agreement between the City of Kyle and the Lasalle Municipal Utility District No. 1 (aka Waterstone)



Consent Agenda Items (cont.)

Reclaimed Water Master Plan

- Consent Agenda Item No. 13
- Cobb-Fendley & Associates, Inc.
- Task Order No. 1 will review and evaluate the existing and proposed reclaimed water system and will provide the following information:
 - Proposed sizes for transmission/distribution,
 - Proposed storage facilities,
 - Proposed pumping facilities,
 - Proposed end user needs, and a
 - Proposed fee for reclaimed water - utilizing research of rates being charged by other communities in the region



For info & updates on all projects visit:

cityofkyle.com/projects