

COUNTY COMMISSION DEPARTMENTAL UPDATE

Title: Engineering Quarterly Report - July to October 2023

COMMISSION MEETING DATE: October 17, 2023

REPORTING DEPARTMENT OR AGENCY: Engineering

CONTACT PERSON: Justin Mader

1. Interval

July to October 2023

2. Accomplishments

Project design completed and advertising for bid

- Concrete Pavement at Road and Bridge Department

Construction

- 2023 Chip Seal Program

3. Plans

Contractual Projects – See 2023 Proposed Road and Bridge Program map.

2023 RCB Construction Projects – See LIGHT BLUE circle on map.

- Reece Construction awarded contract for \$775,807.33 (6 locations)
- Started on Centennial Road project 9/27/2023.
- Thorstenberg and Forssee intersection is anticipated to be next location

2023 Pipe Lining Projects– See GREEN circles with stars.

- 19 sites on Hedville, State, Halstead, & Farrelly Road
- Mayer Specialty Services awarded contract for \$578,273.00
- Construction anticipated this winter

Low Water Crossing (LWC) Project – See BROWN rectangle on map.

- McReynolds Road between Fairchilds and Halstead Road.
- Lapsley Road just west of South Old 81 Hwy.
- Vogts Parga Construction awarded contract for \$346,603.00
- Awarded a maximum of \$400,000 through the KDOT Local Bridge Improvement Program (KLBIP).

Water Well Road Bridge Replacement – See BROWN rectangle on map.

- Water Well Road – 0.2 miles east of Gypsum Valley Road
- Working on design. Construction anticipated mid to late 2024.

HMA Overlay and Patching- See BLACK line & HALF BLACK CIRCLE on map.

- Burma Road will receive a 2” HMA overlay and aggregate shouldering.
 - APAC-Kansas was awarded the bid for \$1,284,124 on 4/4/2023.
- Farrelly Road west of Burma Road will have crack repair only.
 - Pavement Pro’s LLC was awarded the bid for \$132,000 on 4/4/2023.
- Road and Bridge yard roads – 2” HMA overlay

- Hugh Street paving in Kipp – 6” HMA paving

Bituminous Chip Sealing - See Blue line on map.

- Completed

Bituminous Crack Seal - See RED line on map.

- 30,000 Lbs. of crack filler material.
- Pavement Pro’s LLC was awarded the contract for \$121,861.20.
- Construction to be completed this fall.

Aggregate Shouldering - See GREEN line on map.

- Bid opening in November

Ohio Street Improvements – See ORANGE line on map

- Improvements from Mentor Road to Water Well Road
- Elevate existing gravel road and re-gravel.
- Currently working on survey

Concrete Pavement – Road and Bridge Yard

- Opening bids on October 31, 2023

ARPA – Backup Projects

- Riordan and Holmes Intersection Improvements
 - Preliminary design is complete
- Stimmel and Old Hwy 40 Intersection Improvements
 - Design not started

4. Budget Update

Contractual Asphalt Account (HMA overlay, chip seal, crack seal, shouldering)

- Budget = \$3,427,886.44
 - \$2,700,000 - Asphalt Contractual Budget line item
 - \$227,886.44 – 127 Account from Federal Fund Exchange Program
 - \$500,000 – Landfill Impact fund
- 2023 Estimated Construction Costs = \$3,106,000 (\$322,000 for budget carry-over)

124 Account – Special Road Construction (1-mil)

- Current unencumbered balance = \$1,260,798.48

125 Account – Special Bridge Construction (2-mil)

- Current unencumbered balance = \$1,684,280.26

127 Account – Special Highway Improvement

- Current unencumbered balance = \$2,637,322.28