



## **CITY OF FAYETTEVILLE TRANSPORTATION BOND PROGRAM PROGRESS REPORT – SEPTEMBER, 2016**

The Transportation Bond Program consists of projects that will be designed, contracted, and administered by City Staff or consultants/contractors working for the City, along with 5 projects that will be designed and administered by the Arkansas State Highway and Transportation Department (AHTD). Thirteen (13) projects have been completed; all projects in the original program are underway and are in various stages of design or construction. In April 2013, several additional projects were approved by the City Council. A summary of the status of all projects in the program follows below.

Funding for the Bond Program includes \$65.9 million in bonds along with federal aid funding and additional sales tax funding from the City's Capital Improvements fund.

### **1) VAN ASCHE DRIVE (GARLAND AVE. TO GREGG AVE.)**

#### **a. Project Summary:**

- Widening and alignment of Van Asche Drive from Gregg Avenue to Garland Ave. (Hwy 112)
- **CONSTRUCTION COMPLETE** September, 2015.
- Van Asch/Hwy 112 Traffic Signal. **CONSTRUCTION COMPLETE** June 2016.
- Tree Planting Project. **CONSTRUCTION COMPLETE** June, 2016.

### **2) RUPPLE ROAD (MLK JR. BLVD. TO MT. COMFORT RD.)**

#### **Project Summary**

- Includes Extension of Ruppel Road as a 4-lane boulevard from south of Owl Creek School to Martin Luther King, Jr. Blvd, widening between Persimmon Rd. and Starry Night View, and new location, bridge, and intersection between Starry Night View and Mount Comfort Road. The project will be completed in three separate segments
  - Total project budget: \$13.5 million; includes \$2.5 million in federal-aid funding.
- a. Martin Luther King, Jr. Blvd-Persimmon St.** (Construction began in September 2015 & will be completed Fall 2016)
- This is a new segment that will extend Ruppel Road to MLK Blvd. Recent and upcoming activities include:
  - Curb Is complete for the entire project including the tie in to MLK
  - Patterned concrete is complete at all three roundabouts
  - Sidewalk and Trail construction is underway
  - Asphalt binder (lower layer) is complete for the project. Asphalt surface (upper layers) is being placed.
  - Topsoil and finish grading is being done behind the sidewalk construction.

**b. Persimmon St.-Congressional Rd.**

- Major elements of this segment include widening with a center median from Persimmon to Wedington, intersection alignment and improvements at Wedington, and completion of the west side of the boulevard section north of Wedington up to Congressional.
- Recent/Upcoming activities:
  - Sweetser Construction was awarded the construction contract on April 5, 2016. The contract amount was \$2,537,900.00.
  - The contractor has mobilized, and started construction working their way from south to north.
  - Approximately 1500 LF of roadway subgrade is installed on the new northbound lanes.
  - Storm sewer installation is underway.
  - Work has been delayed some by the existing water main. Sweetser has provided the City with a cost for relocation and the Water and Sewer Division is evaluating whether to change order this work into the project or to do the work in-house.

**c. Starry Night View-Mount Comfort Rd.**

- This is a federal-aid project; federal funds will supply up to 80% of the funding for the segment. This segment includes a new bridge and a realignment of Ruppel so that it connects to the existing signal at Mount Comfort Road and the segment of Ruppel Road north of Mt. Comfort.
- **Recent Actions:**
  - AHTD approved the revised Environmental documents on July 18<sup>th</sup>.
  - Geotechnical borings at proposed bridge foundation locations were completed the week of July 27<sup>th</sup>.
  - R/W documents were submitted to AHTD for approval on August 22<sup>nd</sup>.
  - AHTD received a letter from the Osage Nation on July 29<sup>th</sup> requesting that they be given approval authority on the already approved Memorandum Of Agreement.
- **Upcoming Activities:**
  - AHTD approval of R/W documents.
  - Modify Memorandum Of Agreement to include a signatory space for the Osage Nation.
  - Begin appraisals and acquisition of right of way upon approval of AHTD.

**3) MAPLE ST. AND LAFAYETTE ST. HISTORIC BRIDGES**

**a. Project Summary/Status**

- Funding in the amount of \$1 million through the Federal-aid bridge program administered by AHTD has been secured. McClelland Consulting Engineers (MCE) of Fayetteville is the design consultant.
- Crossland Heavy Contractors, Inc. is the contractor; construction cost is \$1,725,071.

**b. Recent Actions:**

- All work on the topside of both bridges is complete. The contractor is completing work on the substructure.
- Lighting manufacture is underway.

**c. Upcoming Activities:**

- Installation of lighting on both bridges.

**4) OLD WIRE ROAD (MISSION BLVD. TO CROSSOVER RD.)**

**Project Summary**

- Includes signalization at Mission and Old Wire, installation of bike lanes, trail and sidewalks and widening at intersections.

**a. Old Wire Rd/Mission Intersection**

- AHTD received bids for the project on January 13, 2016.
- Construction, to include signalization and intersection reconfiguration, began in March 2016.
- Water and sewer relocations are **complete**.
- Crossland Heavy has begun work on the roadway contract for AHTD. Construction was expected to be completed by the end of 2016. There have been some utility delays that may push the completion time into 2017.

**b. Old Wire Rd (Mission to Ash)**

- The City Engineering Design Team has completed the design for the segment between the Mission Blvd. intersection and Ash Street.
- Right of way and easement acquisition was completed in April 2016.
- This project bids were opened on June 10, 2016. APAC-Central was the low bidder at \$2,574,815.20. \$1,780,867.15 of this contract is from the Transportation Bond Fund and \$793,948.05 is from the Water and Sewer Fund. This item was approved by the City Council on July 5, 2016.
- Construction began the week of September 5<sup>th</sup>.
- Clearing was done at the intersection of Old Wire and Ash Street.
- Water line installation is scheduled to begin on Ash Street and continue south.

**c. Old Wire Rd (Ash to Stanton)**

- Design 2016, Construction early 2017.
- Surveying of this project is complete.
- Property research and title search are complete.
- Design of these improvements began mid-August.

**d. Old Wire Rd (Stanton to Hwy 265 Sidewalk connections)**

- Design 2016, Construction, late 2016.
- The Engineering Design Team has completed the design.
- ROW and easement acquisition began in early August and is expected to be complete by the end of October.

**5) ZION ROAD PHASE II (VANTAGE DR. TO CROSSOVER RD.)**

**a. Project Summary/Status**

- Includes addition of curb and gutter, bike lanes, and sidewalks. Also includes widening to three lanes at major intersections.

**b. Recent Actions:**

- In May 2014, City Council approved a design contract with McClelland Consulting Engineers for an amount not-to-exceed \$371,396.
- Public meeting to review preliminary plans was held December 2<sup>nd</sup> at Valley Lake Apartments on Zion Road.
- 100% design plans were received from McClelland in July 2015.

- Appraisals are complete and right of way and easement acquisition has begun. We have currently acquired 10 of 18 properties necessary for construction.

**c. Upcoming Activities:**

- Property acquisitions will continue.
- A bid date will be set after Ruppel Road and Old Wire Road projects have been bid and the funding has been evaluated.

**6) REGIONAL PARK ACCESS ROAD**

**a. Project Summary/Status**

- Access to the regional park, along Judge Cummings Road from Cato Springs Road into the park.
- **CONSTRUCTION COMPLETE**

**7) COLLEGE AVENUE ENHANCEMENTS (MAPLE ST. TO NORTH ST.)**

**a. Project Summary/Status**

- Continuation of sidewalk and landscaping enhancements along College Avenue to match recently completed improvements south of Maple St.
- East Side - Design Completed in 2015; Construction 2016.

**b. Recent Actions:**

- Transportation crews completed last section of sidewalk between Davidson and Maple.

**c. Upcoming Activities:**

- Trees will be installed on the east side this fall.
- The design for the west side is approximately 90% complete. Plans will be finalized this fall and will be submitted to AHTD for approval.
- Construction of the west side sidewalk is scheduled for 2017; pending approval of the 2017 Transportation Workplan.

**8) INTERSECTIONS AND PEDESTRIAN CROSSING IMPROVEMENTS**

**a. Project Summary/Status**

- Projects (to be determined) to improve pedestrian service and safety at intersections.

**9) CROSSOVER ROAD (JOYCE TO CITY LIMITS) TREE PLANTING**

**a. Project Summary/Status**

- **Tree Planting Project. CONSTRUCTION COMPLETE June, 2016.**

**10) SAIN STREET EXTENSION (JOYCE TO FLYOVER)**

**a. Project Summary/Status**

- This project was recently selected for federal STP-A funding. The funding is for planning, design, and environmental review of a connection between Vantage Drive and Sain Street, including a connection to the flyover bridge at 71B and the Fulbright Expressway. Burns & McDonnell is the design consultant.

**b. Recent Actions:**

- The revised agreement was approved by AHTD on February 16<sup>th</sup>.
- City Council approved the design contract with Burns & McDonnell on March 15<sup>th</sup>.

- Design "Kick-off" meeting with Burns & McDonnell and AHTD was held on April 27<sup>th</sup>.
  - Street Design Criteria was approved by AHTD on September 15<sup>th</sup>.
  - Wetlands & Cultural Resources field work has been completed.
  - Traffic Analysis has been completed.
- c. Upcoming Activities:**
- Submittal of Traffic Analysis Report.
  - Submittal of Initial Environmental Report.
  - Meeting to review conceptual plans and alignments.

**11) HWY 112 (MAPLE ST) (RAZORBACK RD. TO GARLAND AVE.)**

- Project Estimate of \$3.0 million.
- Federal-aid (STP-A) will fund \$2.4 million of this amount; the City and UA will share the remainder of the cost.
- The City has relocated our water and sewer facilities.
- AHTD received bids in October 2015. The bids were too high and were rejected.
- AHTD received bids for a second time on December 1, 2015 and rejected all bids for being too high.
- Design revisions are in progress, along with talks with the AHTD for additional funding.

<b>COMPLETED PROJECTS</b>			
PROJECT NAME	COMPLETION YEAR	ORIGINAL BUDGET	FINAL COST
Wilson Park/Washington Willow Area Traffic Calming and Gregg/North Int.	2008	\$1,440,000	\$910,000
Zion Rd. Phase I (N. College Ave. to Vantage Dr.)	2008	\$2,540,000	\$2,275,000
College Ave. Phase I Enhancements (Rock St. to Maple St.)	2009	\$1,740,000	\$1,841,000
Mt. Comfort Rd. (I-49 to Ruppel Rd.)	2011	\$11,363,000	\$10,220,000
Cato Springs Rd. (U of A Technology Corridor) (Razorback Rd. to S School Ave)	2013	\$5,068,000	\$5,609,000
FEEDC Roundabout Project	2013	\$2,575,000	\$1,736,000
Crossover/Hwy 265 (Mission Blvd. to Joyce Blvd.)	2013		TBD
Garland Ave (North St. to Melmar Dr.)	2013	\$6,695,000	\$3,501,000
FEEDC Flyover Project	2014	\$7,800,000	\$6,251,000
Crossover (Township to Joyce) & Garland Ave (North to Melmar) Tree Planting	2015	\$149,000	\$145,000
Van Asche Drive (Garland Ave. to Gregg Ave.)	2015	\$4,560,000	\$4,587,250
Hwy 16 (Armstrong Ave. to Stonebridge Rd.)	2015	\$10,000,000	\$6,810,000*
Razorback Rd./Hwy 112 (MLK Blvd.to Leroy Pond Dr.)	2015	\$2,080,000	\$2,264,000*

\*AHTD has not paid incentive money to Contractor yet.