



CITY OF FAYETTEVIL TRANSPORTATION BOND PROGRAM PROGRESS REPORT – July, 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)
- Project Construction Budget: \$4.56 million
- Construction contract was awarded to APAC-Central for \$4,587,250.
- Notice to Proceed was issued on March 31, 2014. **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.
 - The City Council re-affirmed the cross section as a 4-lane boulevard on March 18th, 2014. Detailed design efforts began on all three segments shortly thereafter.
- #### **a. Martin Luther King, Jr. Blvd-Persimmon St.** (Construction began in September 2015 & will be completed Summer 2016)
- This is a new segment that will extend Ruppel Road to MLK Blvd. Recent and upcoming activities include:
 - Sweetser Construction was awarded the construction contract on August 18, 2015. The contract amount was \$7,307,280.

- Notice to Proceed for Construction was issued on September 14, 2015.
- Substantial Completion scheduled for August 14, 2016.
- The roadway subgrade is mostly complete and base material has been installed on much of the project.
- The precast box culvert installation at Farmington Branch is complete.
- Storm sewer installation is 95% complete, and approximately 50% of the swales have been finish graded.
- Curb is complete thru the northern half of the project.
- Approximately 1100 linear feet of sidewalk has been constructed.
- Asphalt has been pushed back and is now planned for the week of July 11th.
- Patterned concrete for the roundabouts is scheduled for the week of July 11th, but may be postponed due to asphalt installation.

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 (The segment north of Wedington will be completed if funding allows). The project from Persimmon to Congressional is scheduled to bid in the first quarter of 2016.
- Recent/Upcoming activities:
 - We have currently acquired all of the properties necessary for the construction.
 - Plans have been approved by AHTD for the work done at Wedington within the highway right of way.
 - Sweetser Construction was awarded the construction contract on April 5, 2016. The contract amount was \$2,537,900.00.
 - A pre-construction conference was held on June 8th and the Notice to Proceed was issued for June 20, 2016. Construction has not yet begun. The contractor will have 12 months to complete the construction.

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 review comments on the 50% Design Plans were received on 01/12/16.
 - On 10/19/15, Garver sent the signed MOA (Mayor & SHPO) to AHTD requesting that the final signatures (AHTD & FHWA) be added for final execution of this document. On 01/13/16, a reminder request was sent to AHTD for sign-off & execution of the MOA document.
 - On 01/15/16, the City received authorization from AHTD to utilize permanent easements behind the sidewalks in lieu of right-of-way. This will allow us to move forward with right-of-way exhibits for the public meeting.
 - On 02/29/16, the City received the final executed Memorandum of Agreement (MOA) by FHWA via AHTD.
 - A Public Meeting was held on March 10th at the Mt. Comfort Church of

- Christ.
- Supplemental Agreement #1 adding Archeological Testing & Mitigation services to the design contract was approved by City Council on March 15th.
- Utility Relocation Meeting was held on April 20th.
- Environmental Clearance documents were submitted to AHTD for approval on May 2nd.
- Comments on the Environmental Clearance documents were received from AHTD on May 10th
- On June 28th, the revised Environmental documents were re-submitted to AHTD for review and approval.
- **Upcoming Activities:**
 - Geotechnical borings at proposed bridge foundation locations have been scheduled for the week of July 11th.
 - Submit R/W documents to AHTD for approval.
 - Garver to meet with AHTD Bridge Division to discuss the required "shy" distance for the proposed bridge.

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:

- Construction Notice to Proceed was issued Monday, March 14, 2016.
- Contractor has started work on the Lafayette Bridge. The existing retaining wall has been excavated and the contractor is designing a repair strategy to straighten the wall.
- Contractor has removed 2 steel railings & 1 concrete baluster for repair. Sandblasting of existing concrete is complete.
- Chipping out failed concrete from sidewalks and railings in preparation of repairs.
- Several meetings were held to determine the most cost effective and practice method of stabilizing the existing concrete retaining wall.
- Hydrodemolition of the Lafayette Street concrete bridge deck.
- Initial concrete sidewalk repairs on Lafayette Street bridge.
- Concrete baluster was poured supporting the repaired steel railing on Lafayette.
- Concrete deadman anchor was poured to support the failing retaining wall on the Lafayette Street bridge.
- Maple Street bridge concrete superstructure has been sandblasted clean.
- Installation of new bearing pads for the Lafayette Street bridge is complete.
- Two additional steel railing sections have been removed from the bridge for repair work.
- Lighting fixture shop drawings have been submitted to SHPO for review & approval.
- Curb & gutter has been poured along with some of the sidewalk.

c. Upcoming Activities:

- Hydrodemolition of the concrete deck.
- Concrete patching/repairs on the underside of Lafayette bridge.
- Approval to relocate the existing concrete railing by SHPO.

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 will begin in early August 2016.

c. Old Wire Rd (Ash to Stanton)

- Design 2016, Construction early 2017.
- Surveying of this project has begun and is expected to be complete in June 2016.
- Property research and title search has begun.

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

- Design 2016, Construction, late 2016.
- The Engineering Division has started the design. Design is currently at 90%.

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 2nd 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 of the park and roadway are underway.

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.
- Design Completed in 2015; Construction 2016.

b. Recent Actions:

- Preliminary survey work and development of base drawings has been completed.
- Detailed survey was completed in June 2015.
- Public meeting was held on August 11, 2015.
- Plans for the east side are complete and construction has begun starting at North Street.
- Easement acquisitions are complete for the east side.
- Sidewalk has been installed from North Street to Prospect Street

c. Upcoming Activities:

- Transportation crews are working on the sidewalk between Rebecca Street and Davidson.
- Construction of the west side sidewalk is scheduled for 2017.

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 16th.
- City Council approved the design contract with Burns & McDonnell on March

15th.

- Design "Kick-off" meeting with Burns & McDonnell and AHTD was held on April 27th.

c. Upcoming Activities:

- Burns & McDonnell will prepare the project Design Criteria for approval by AHTD and the City.

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. 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.

COMPLETED PROJECTS			
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.