



**CITY OF FAYETTEVILLE  
TRANSPORTATION BOND PROGRAM  
PROGRESS REPORT – January, 2015**

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). Eight 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. To date, bonds have been issued totaling approximately \$57 million. This leaves approximately \$9 million in bonds to be issued.

**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. Substantial Completion is June 14, 2015.

**b. Recent/upcoming actions**

- Curb and gutter, storm sewer and asphalt base layer are complete from McGuire to Roosevelt.
- Curb and gutter, storm sewer and asphalt base layer are complete for the south lanes between Roosevelt and Gregg.
- Storm sewer installation has begun from I-49 to Garland.
- Water and Sewer relocations are complete.

**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 18<sup>th</sup>, 2014. Detailed design efforts began on all three segments shortly thereafter.

**a. Martin Luther King, Jr. Blvd-Persimmon St.** (Construction scheduled to begin June 2015 & be completed June 2016)

- This is a new segment that will extend Ruppel Road to MLK Blvd. Recent and upcoming activities include:
  - On May 6<sup>th</sup>, City Council approved a design contract with Jorgensen & Associates, Inc. for an amount not-to-exceed \$382,500.
  - Notice to Proceed was issued on May 13, 2014.
  - 60% complete plans were submitted in November, 2014 from Jorgensen.

- 100% complete plans are due in April from Jorgensen.
- ROW documents are currently being prepared. Appraisal services will begin in February. ROW is needed from 5 property owners for this project.

**b. Persimmon St.-Starry Night View**

- 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). Construction from Persimmon to Wedington is scheduled to begin January 2016 and be complete by the end of 2016.
- Upcoming activities:
  - Continued design by engineering staff is in progress - currently approximately 60% complete.
  - Preparation of ROW and easement documents.
  - Design of turn lane extension along Wedington.

**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.
  - On February 18<sup>th</sup>, City Council approved a design contract with Garver, LLC for an amount not-to-exceed \$352,879.
  - Notice to Proceed was issued on April 7, 2014 with a completion time of 16 months.
  - Garver has submitted the preliminary environmental report to AHTD for review.
  - 30% complete plans were received from Garver on August 29<sup>th</sup> and City review comments were sent back to Garver on October 1<sup>st</sup>.
  - Design is on hold until a plan is developed to move forward with addressing the presence of items of archeological significance contained within the project area:
    - On October 17<sup>th</sup>, City staff was notified by Garver that the State Historic Preservation Officer (SHPO) would likely require a more detailed study based on areas identified in the Phase I archeological report as well as an existing Spring Box near Hamestring Creek.
    - In early November, Garver hired subconsultant, Flat Earth Archeology, to perform the Phase II Study and report.
    - December 3<sup>rd</sup>, City & Garver met with Flat Earth Archeology to discuss the preliminary results of the Phase II study which found areas that will probably warrant more investigation.
    - January 6<sup>th</sup>, the City received the draft report from Flat Earth Archeology for review.
    - January 21<sup>st</sup>, the City, Garver, & Flat Earth Archeology met with the archeological section of AHTD to discuss the implications of the Phase II study, and the AHTD counseled the City to submit the report to the SHPO.
    - A plan for further action will be developed based upon guidance from the SHPO.

**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. The project is in the design phase. McClelland Consulting Engineers (MCE) of Fayetteville is the design consultant.
- Construction anticipated to begin in June 2015, if all Federal approvals are received on schedule.

**b. Recent Actions:**

- Design work is continuing. 90% level plans were received & submitted to AHTD in late September.

- 90% design plans were approved by AHTD on January 5<sup>th</sup>.
  - MCE was authorized to proceed with the 100% design plans as of January 5<sup>th</sup>.
  - The Memorandum of Agreement between the AHTD, Federal Highway Administration, State Historic Preservation Office, and the City detailing the restoration work scope has been completed and was fully executed on December 18<sup>th</sup>.
  - Environmental approval was received from AHTD on January 20<sup>th</sup>.
- c. Upcoming Activities:**
- Authorization to Acquire Right of Way will be requested from AHTD & FHWA.
  - Acquisition of temporary construction easements after authorization.
  - Address 90% review comments from AHTD and complete final construction plans. Plans are due in early March.

#### 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.
  - The estimated construction cost for the proposed intersection work has increased from original estimates. Additional funding will be provided by federal aid funding that has recently been secured.
- a. Old Wire Rd/Mission Intersection**
- Construction, to include signalization and intersection reconfiguration, scheduled to begin 2<sup>nd</sup> quarter 2015 and complete by end 2015.
  - AHTD is making design changes to reduce impact to property owners on Mission. Design expected to be complete by the end of January.
  - R/W appraisal work is complete.
  - R/W and utility easement acquisition is underway. Currently 7 of 18 acquisitions are complete.
- b. Old Wire Rd (Mission to Ash)**
- City staff have begun design and layout for the segment between the Mission Blvd. intersection and Ash Street and is 50% complete.
  - Construction to begin early 2016
- c. Old Wire Rd (Ash to Stanton)**
- Design 2016, Construction late 2016
- d. Old Wire Rd (Stanton to Hwy 265 Sidewalk connections)**
- Design 2015, Construction Late 2015

#### 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.
- 30% plans were received from McClelland, and review by City staff and the Transportation Committee.
- Public meeting to review preliminary plans was held December 2<sup>nd</sup> at Valley Lake Apartments on Zion Road.

##### **c. Upcoming Activities:**

- 60% plans will be received in February from McClelland.

**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.
- Design and construction will be scheduled to coincide with the park development schedule.

**b. Upcoming Activities:**

- Bidding is scheduled for February 2015.

**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 Scheduled for 2015; construction 2016.

**b. Recent Actions:**

- Preliminary survey work and development of base drawings has been completed.
- Staff recently met with AHTD to get preliminary approval of the typical cross section.

**c. Upcoming Activities:**

- Development of conceptual designs and preliminary cost estimates.

**8) INTERSECTIONS AND PEDESTRIAN CROSSING IMPROVEMENTS****a. Project Summary/Status**

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

**b. Recent Actions:**

- None

**c. Upcoming Activities:**

- Selection of projects to received safety enhancements

**9) CROSSOVER ROAD (TOWNSHIP TO JOYCE) & GARLAND AVE. (NORTH TO MELMAR) TREE PLANTING****a. Project Summary/Status**

- Bidding is scheduled for February 2015, with completion of planting by May 2015.

**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.

**b. Recent Actions:**

- An agenda item was submitted for the February 3<sup>rd</sup> City Council meeting.

**c. Upcoming Activities:**

- At the February 3<sup>rd</sup> City Council meeting, an agenda item has been submitted requesting a Resolution expressing the willingness of the City to utilize Federal-aid funds for the design and construction of this project.
- Issue a Request for Proposals to Engineering firms interested in performing preliminary engineering work for the design of this project.

The following projects in the Bond Program will be designed, contracted, and administered by AHTD or its consultants/contractors. The schedules for these projects are established by AHTD based on their workloads and available funding.

**11) CROSSOVER ROAD (HWY 265) (MISSION BLVD. TO JOYCE BLVD.)**

- **CONSTRUCTION COMPLETE** - All work is complete and the project is fully open.
- Final resolution of project costs is still to be completed.
- Tree planting is planned for this winter.

**12) HWY 16 IMPROVEMENTS (ARMSTRONG AVE. TO STONEBRIDGE RD.)**

- Construction Start: November 2012. Completion: Spring 2015.
- Current agreement with AHTD for 50% of project costs to be paid by the City, up to \$5 million.
- Sweetser Construction is the roadway construction contractor for the AHTD and began work in December 2012 with an estimated completion date of spring 2015.
- Work is continuing on the roadway between Happy Hollow and Stonebridge Road. The south side of the curb and sidewalk is complete and the contractor is working on the north side.
- The change order for widening at Happy Hollow and Huntsville to 5 lanes is complete, and the City has made the payment to AHTD for 50% of the cost.
- Utilities are scheduled to relocate in the Happy Hollow intersection in February and March of 2015
- City Sewer crews are in the process of replacing approximately 500 lf of sanitary sewer main that was in conflict with the AHTD construction.
- On October 2<sup>nd</sup>, the City received a Special Permit from AHTD to modify the existing traffic signal in conjunction with the Kum & Go development.
- The City has received material submittals from Traffic & Lighting Systems who is the subcontractor for the installation of the traffic signal modifications. Construction of the signal is proposed for April 2015.

**13) GARLAND AVENUE (NORTH ST. TO MELMAR DR.)**

- **CONSTRUCTION COMPLETE.**
- Tree planting by the City will be complete by May 2015.

**14) RAZORBACK ROAD (HWY 112) (MLK JR. BLVD. TO LEROY POND DR.)**

- Project Estimate of \$2.6 million.
- Federal-aid will fund \$2.08 million of this amount; the City and UA will share the remainder of the cost.
- Construction bid was awarded to Sweetser Construction in the amount of \$2,234,929.
- Roadway construction is underway.

**15) 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 will be responsible to relocate our water and sewer facilities, as needed, this fall. Installation of relocated lines is underway and be completed by March.
- Anticipated roadway construction bid opening is March 2015.

<b>COMPLETED PROJECTS</b>			
<b>PROJECT NAME</b>	<b>COMPLETION YEAR</b>	<b>ORIGINAL BUDGET</b>	<b>FINAL COST</b>
Wilson Park/Washington Willow Area Traffic Calming	2007	\$384,000	\$205,000
Intersection Improvements at Gregg Ave. and North St.	2008	\$1,082,000	\$690,000
Zion Rd. Phase I (N. College Ave. to Vantage Dr.)	2008	\$2,540,000	\$2,272,000
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	\$10,413,000	\$10,220,000

Cato Springs Rd. (U of A Technology Corridor)	2013	\$6,000,000	TBD
FEEDC Roundabout Project	2013	\$2,575,000	\$1,762,000
FEEDC Flyover Project	2014	\$7,800,000	TBD