



AGENDA

City Council Transportation Committee
July 28, 2015
5:30 pm or Immediately after City Council Nominating Committee
City Hall Room 326

Members: Matthew Petty, Chairman; Adella Gray; Justin Tennant; Alan Long
City Staff: Chris Brown, City Engineer

1. Old Business

- A. **MINIMUM STREET STANDARDS UPDATE:** On July 13th, the Planning Commission forwarded the revisions to the Minimum Street Standards and Chapter 171, Streets & Sidewalks to the City Council with a recommendation for approval. This item is currently on the City Council agenda for the August 4th meeting.
- B. **MAPLE AND LAFAYETTE HISTORIC BRIDGES UPDATE:** On July 26th, the City received only one bid for the restoration work required to rehabilitate these two historic bridges. The single bid was significantly higher than the engineer's estimate and therefore could not be recommended for award. City staff and McClelland Consulting Engineers have reduced the scope of work and are currently revising the plans and specifications to re-bid this project.

2. New Business

- A. **RUPPLE ROAD – MLK TO PERSIMMON CONSTRUCTION CONTRACT:** Bids were opened for the construction of this project on July 24th. 4 bids were received ranging from \$7,307,280 to \$7,968,156.65. The low bidder for the project is Sweetser Construction at \$7,307,280 which is 1.8% above the engineer's estimate of \$7,180,122.00. Staff will be requesting that this item be placed on the August 18th City Council meeting agenda. **(Staff requests a recommendation from the Committee to the City Council for this item)**

3. Reports

- A. General Update of the Transportation Bond Program.

4. Announcements

Next meeting August 25th, 2015 after City Council Agenda Session.



**CITY OF FAYETTEVILLE
TRANSPORTATION BOND PROGRAM
PROGRESS REPORT – July, 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. Completion expected in September, 2015.

b. Recent/upcoming actions

- Curb and gutter, storm sewer and asphalt paving are complete from McGuire to Gregg.
- Storm sewer installation is complete from I-49 to Garland.
- Water and Sewer relocations are complete.
- Earthwork and the first layer of paving is currently underway from Garland to McGuire. Curb and gutter installation will follow.
- The contractor has experienced some delays due to conflicts with AT&T utility lines. Engineering staff is currently working out an agreement on the number of days that may be added to the contract due to the utility conflicts.

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 scheduled to begin late Summer 2015 & be completed Summer 2016)

- This is a new segment that will extend Ruppel Road to MLK Blvd. Recent and upcoming activities include:
 - On May 6th, 2014 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.
 - 100% complete plans were submitted in May, 2015 from Jorgensen.
 - ROW documents have being prepared. Appraisal services were completed in April 2015. ROW is needed from 5 property owners for this project. ROW negotiations are currently underway; 3 of 5 owners have agreed to the City's offer. 2 have been authorized to proceed with condemnation.
 - Bid opening was July 24, 2015.
- 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.
 - Recent/Upcoming activities:
 - Continued design by engineering staff is in progress - currently approximately 90% complete.
 - Appraisals for ROW and utility easements.
 - Design of traffic signals for Wedington and Persimmon.
 - AHTD permitting.
- 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 18th, 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 29th and City review comments were sent back to Garver on October 1st.
 - Design was on hold for several months due to an archaeological site on the project. In April, City staff and Garver met with officials at the State Historic Preservation Office, and developed a plan to move forward with addressing the presence of items of archeological significance contained within the project area.
 - Garver has completed the 50% roadway plans and the 30% bridge plans will be complete in 2 weeks. Flat Earth Archeology will be directed to develop a mitigation plan and Garver will develop the Memorandum Of Agreement. Both these documents will be submitted to SHPO for review by the end of July.

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 July 2015, if all Federal approvals are received on schedule.

b. Recent Actions:

- Authorization to advertise the project for bids has been received from the AHTD and FHWA.
- Plans and specifications are complete, and the project has been advertised for bids.
- The bid opening was held Friday, June 26th and the City only received one bid which was significantly higher than the engineer's estimate. Staff can not recommend awarding the contract at such a high price.

- Project scope has been reduced and bid documents have been revised to attract a specialty bridge contractor and/or a Project Management company to bid on this project.
- c. Upcoming Activities:**
 - Re-bid construction project, tentatively scheduled for mid-August, but is very dependent on the AHTD & SHPO review schedule.
 - Construction will begin after approval of bids by the Council and by AHTD/FHWA. Tentatively November/December this year.

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**
 - Construction, to include signalization and intersection reconfiguration, scheduled to begin 4th quarter 2015.
 - AHTD has made design changes to reduce impact to property owners on Mission.
 - R/W and utility easement acquisition is complete.
 - Bid opening for the water and sewer relocations was June 30, 2015.
 - On July 21st the City Council awarded the contract to Goodwin & Goodwin, Inc. for \$755,654.50 for the water and sewer relocations.
- 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. Design is approximately 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 2015/2016

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.
- 90% plans were received from McClelland in June, and reviewed by City staff.
- ROW and Easement exhibits have been received from McClelland.

c. Upcoming Activities:

- Appraisal services will begin in August 2015.
- ROW and Easement acquisition will begin once appraisals are complete.

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 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.
- Development of conceptual designs and preliminary cost estimates.
- Detailed survey was completed in June 2015.

c. Upcoming Activities:

- Public meetings to review the plans will be scheduled for August 11, 2015.

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

- Tree planting is **COMPLETE**. Currently waiting for AHTD final inspection.

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:

- Letters of interest from interested design firms were received, and three firms were selected to submit detailed proposals.
- Received comments back from AHTD requiring revisions to the proposed Scope Of Work.
- On July 8th, the revise Scope Of Work (based on AHTD comments) was sent to the 3 (three) short listed firms to develop proposals.

c. Upcoming Activities:

- Proposals are due on Friday, July 31st.
- Selection of a design consultant after proposals are received.

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 **COMPLETE**.

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

- Construction Start: November 2012. Completion: Late Summer 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 Fall 2015.

- On October 2nd, the City received a Special Permit from AHTD to modify the existing traffic signal in conjunction with the Kum & Go development. Construction of the signal is in progress.
- From Hwy 265 East, Contractor will be laying asphalt on the north side the week of June 29th.
- From Hwy 265 West, Contractor is constructing drop inlets, all storm sewer pipe has been laid.
- Additional Contractor forces have been allocated to this project as the Razorback Road (MLK Jr. Blvd. to Leroy Pond Dr.) project is now complete.
- On Thursday, July 23rd, the existing traffic signal poles were relocated to new foundations that will be out of the way of the road widening construction.

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

- **CONSTRUCTION COMPLETE.**
- Tree planting is **COMPLETE.**

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.
- As of Friday, June 26, roadway construction is **COMPLETE.** Final asphalt surfacing is in place, pavement markings (striping) are complete and the new traffic signal at the intersection of Leroy Pond Drive is fully operational.

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. Installation of relocated lines is underway and will be completed by June 2015.
- Anticipated roadway construction bid opening was to be March 2015, but has been delayed due to funding concerns on the federal level, with the lack of highway funding beyond May 2015.

COMPLETED PROJECTS			
PROJECT NAME	COMPLETION YEAR	ORIGINAL BUDGET	FINAL COST
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