



AGENDA

City Council Transportation Committee
August 26, 2014
5:15 pm or Immediately after Agenda Session
City Hall Room 326

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

1. **Call to Order**
Call meeting to order by Chairman Matthew Petty.
2. **Old Business**
 - A. None.
3. **New Business**
 - B. **ZION ROAD, VANTAGE DRIVE TO HIGHWAY 265:** Presentation of Preliminary Plans by McClelland Consulting Engineers.
4. **Reports**
General Update of the Transportation Bond Program.
5. **Announcements**
Next meeting September 30, 2014 after City Council Agenda Session.



**CITY OF FAYETTEVILLE
TRANSPORTATION BOND PROGRAM
PROGRESS REPORT – August, 2014**

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 4 projects that will be designed and administered by the Arkansas State Highway and Transportation Department (AHTD). Seven 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) **WILSON PARK/WASHINGTON WILLOW AREA TRAFFIC CALMING**
 - a. **Project Summary/Status**
 - **COMPLETE**. Original Budget: \$384,000 Final Cost: \$205,000
- 2) **INTERSECTION IMPROVEMENTS AT GREGG AVE AND NORTH STREET**
 - a. **Project Summary/Status**
 - **COMPLETE**. Original Budget: \$1,082,000; Final Cost: \$690,000
- 3) **ZION ROAD PHASE I (N. COLLEGE AVE. TO VANTAGE DR.)**
 - a. **Project Summary/Status**
 - **COMPLETE**. Original Budget: \$2,540,000; Final Cost: \$2,272,000
- 4) **COLLEGE AVENUE PHASE I ENHANCEMENTS (ROCK ST. TO MAPLE ST.)**
 - a. **Project Summary/Status**
 - **COMPLETE**. Original Budget: \$1,740,000; Final Cost: \$1,841,000
- 5) **MOUNT COMFORT ROAD (I-540 TO RUPPLE RD.)**
 - a. **Project Summary/Status**
 - **COMPLETE**. Original Budget: \$10,413,000; Final Cost: \$10,220,000
- 6) **CATO SPRINGS ROAD (U OF A TECHNOLOGY CORRIDOR)**
 - a. **Project Summary/Status – CONSTRUCTION COMPLETE**
 - Project consists of reconstruction and widening to 2 and 3 lanes, with curb and gutter and sidewalks, from Hwy 71B to Razorback Road.
 - Total Project budget: \$6.02 million
 - Federal funding expected: \$2.88 million
 - Construction contract was awarded to Dean Crowder Construction for \$3,815,172
 - b. **Recent Actions:**
 - All work is complete. Final closeout and determination of final payment amount is in progress.

c. Upcoming Activities:

- Final closeout, payments to contractors and reimbursement from federal aid balance.

7) FAYETTEVILLE EXPRESSWAY ECONOMIC DEVELOPMENT CORRIDOR

Project Summary

- Federally funded project that is intended to provide better access to the retail centers and restaurants in the Northwest Arkansas Mall area and to Washington Regional Hospital and adjacent medical park.
- Federal Funds expected: \$8 million
- Total Project Budget: \$10 million

a. ROUNDABOUT PROJECT:

- **COMPLETE.**

b. FLYOVER PROJECT:

- Construction complete-final payment, project closeout, and federal aid reimbursement pending.

8) 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

- Water line relocation is nearing completion; AT&T relocations are complete; Ozarks Electric will be relocated by the end of August; SourceGas relocations are in progress.
- Earthwork and storm drainage is nearing completion in the new section of Van Asche.
- Retaining walls near Highway 112 and Interstate 49 will begin in early September.

9) 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.

- This is a new segment that will extend Ruppel Road to MLK Blvd. Recent and upcoming activities include:
 - On May 6th, 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 are due in November from Jorgensen.

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. Upcoming activities:
 - Design by engineering staff is in progress, and is approximately 30% complete.

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 are due in early September.

10) 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.

b. Recent Actions:

- Design work is continuing. 90% level plans are due by the end of September.
- 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 is ready for signatures.

c. Upcoming Activities:

- 90% complete plans due in September; these plans will be submitted to AHTD for review when received..

11) OLD WIRE ROAD (MISSION BLVD. TO CROSSOVER RD.)

a. Project Summary/Status

- Includes signalization at Mission and Old Wire, installation of bike lanes and sidewalks, widening at intersections, and a roundabout at Old Missouri Road.
- 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.

b. Recent Actions:

- The intersection project was recently awarded an additional \$850,000 in federal aid funding.
- Plans are complete on the intersection, and the AHTD has sent the right of way plans and documents to the City to begin acquisition.
- City staff have begun design and layout for the segment between the Mission Blvd. intersection and Ash Street and is 30% complete.

c. Upcoming Activities:

- Land acquisition for the intersection project.
- Relocation of utilities at the intersection after right of way is acquired.
- Continued preliminary design by the City on the segment between Mission and Ash.

12) 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:

- On May 6th, City Council approved a design contract with McClelland Consulting Engineers for an amount not-to-exceed \$371,396.
- 30% plans were received from McClelland.

c. Upcoming Activities:

- Review of preliminary plans by the Transportation Committee.

13) 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. Recent Actions:

- Completion of the park master plan
- Staff has negotiated a proposed contract amendment with Lose and Associates for detailed design of the park to include roadway design. Contract amendment has been approved.

c. Upcoming Activities:

- Design of the park and roadway is underway.

14) 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.

b. Recent Actions:

- Preliminary survey work and development of base drawings has been completed.

c. Upcoming Activities:

- Submittal of proposed typical cross sections to the AHTD for permitting review. Narrowed lane widths through this segment will be proposed to allow for wider sidewalks.

15) 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

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.

16) CROSSOVER ROAD (HWY 265) (MISSION BLVD. TO JOYCE BLVD.)

- Estimated construction cost was \$15.4 million, City's share is 50% of cost, up to \$7.7 million
- AHTD letting date: **September 2011**; low bid received was \$12,612,320.32.
- **CONSTRUCTION COMPLETE** - All work is complete and the project is fully open.
- Final resolution of project costs is still to be completed.

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

- Construction Start: November 2012. Completion: Winter 2014.
- 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 late 2014.
- All work is complete around the City shop area, and all lanes are open.
- The contractor is working on the east end of the project, with earthwork, storm drain pipe, and roadway base going in. They are concentrating on the south side of the road; it is estimated that an additional 2-3 months of work is required to complete the south half of the road.

- 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.

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

- Total project cost originally estimated at \$6.7 million
- City Share originally estimated at \$5.2 million, current estimate is \$ 4.04 million
- All work is complete by AHTD. Tree planting by the City will be accomplished this fall.

19) 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. The Notice To Proceed has been issued by AHTD, but no time is being charged to the contractor until all the utilities relocation are complete.
- Roadway construction is underway as of June 19th.

20) 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. Preliminary plans will be completed within the next few weeks for submittal to the AHTD; bidding is planned for this fall.
- Anticipated roadway construction bid opening is mid 2015.