

Committee
Members

Matthew Petty-Chairman
Rhonda Adams



Committee
Members

Adella Gray
Justin Tennant

Agenda
City of Fayetteville, Arkansas
Transportation Committee Meeting
August 13, 2013

A meeting of the Fayetteville Transportation Committee will be held on August 13, 2013 at 6:15 pm or immediately following the Equipment Committee Meeting in Room 111 of the City Administration Building located at 113 West Mountain Street, Fayetteville Arkansas.

AGENDA:

- 1. Call Meeting to Order by Chairman Matthew Petty.**
- 2. Presentation by Ozark Regional Transit and Razorback Transit**
- 3. General Update of the Transportation Bond Program.**
- 4. OVERCREST STREET-**Review of traffic calming request on Overcrest Street, between Old Wire Road and Amber Lane. (Additional information on this item will be presented at the Committee Meeting)
- 5. CLEVELAND STREET-**Review of proposed improvements for speed reduction, between Sang Ave. and Razorback Rd. (Additional information on this item will be presented at the Committee Meeting).
- 6. Adjourn**

**CITY OF FAYETTEVILLE
TRANSPORTATION BOND ISSUE
PROGRESS REPORT – August 2013**

The Transportation Bond Issue 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). Five 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, issued in three separate bond issues, along with federal aid funding and additional sales tax funding from the City’s Capital Improvements fund. The third phase of bonds, which will yield approximately \$31 million in funds available for projects, is scheduled for the late in 2013 or early 2014.

- 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 to Vantage)**
 - a. **Project Summary/Status**
 - **Complete.** Original Budget: \$2,540,000; Final Cost: \$2,272,000

- 4) **College Avenue Phase I Enhancements (Rock to Maple)**
 - a. **Project Summary/Status**
 - **Complete.** Original Budget: \$1,740,000; Final Cost: \$1,841,000

- 5) **Mount Comfort Road (I540 to Ruppel Road)**
 - 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**
 - 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: \$3,815,172 with Dean Crowder Construction

b. Recent Actions:

- Final paving and striping is complete
- Sidewalk installation is nearing completion

c. Upcoming Activities:

- Completion of sidewalks.
- Installation of asphalt on driveways to the Technology Park.
- Final topsoil, seeding and cleanup is expected within the next two to three weeks.

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:

- Construction on the roundabout is complete.

b. Flyover Project:

- The Highway 71B Flyover Project is under construction by Emery Sapp and Sons of Springfield, MO. The contract time began running on January 28, 2013, with 18 months allotted for construction. Current and upcoming activities include:
 - Work is complete on the concrete support piers.
 - The fill and retaining wall system for the flyover entrance from College Avenue is in progress.
 - Installation of steel support beams will begin soon. This work will begin in the west end of the bridge. As installation moves east, closures of the Fulbright Expressway and Highway 71B will be necessary. These closures will be short duration, and will be in the overnight hours. Normal traffic flow will be allowed during daytime hours.

8) Van Asche Drive:

a. Project Summary:

- Widening and alignment of Van Asche Drive, from Gregg Avenue to Garland Ave. (Hwy 112)
- Project Budget: \$4.56 million
- Construction scheduled to begin in 2014, upon issuance of third phase of bonds.

b. Recent/upcoming actions

- Acquisition of right of way and easements is underway. Offers of compensation have been mailed to all property owners, and negotiations are continuing.
- Completion of final design plans is in progress.
- Submittal to the AHTD for permitting at Highway 112 will be made in the near future.

9) Ruppel Road (MLK Blvd to Mt. Comfort)

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 public meeting was held on May 30th to allow citizens to view the conceptual plans and cross sections and provide comments.
- a. Martin Luther King, Jr. Blvd-Persimmon**
 - This is a new segment that will extend Ruppel Road to MLK Blvd. Upcoming activities include:
 - Development of a traffic study by Jacobs Engineering, to provide data for decision making on the cross section, construction phasing, and roundabout/signal selection at Persimmon and Ruppel.
- b. Persimmon-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:
 - Final decision making on the cross section to be utilized.
 - Design by engineering staff.
- c. Starry Night View-Mount Comfort Road**
 - 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 connect to the existing signal at Mount Comfort Road and Ruppel Road north of Mt. Comfort.
 - Garver Engineers has been selected as the design consultant. Staff is negotiating the design fee with Garver, for review by the AHTD and the City Council.

10) Maple and Lafayette Street 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.
 - Bridge deck testing and analysis has been completed, and results and recommendations will be compiled by MCE.
- c. Upcoming Activities:**
 - Conceptual design plans and preliminary environmental documentation is expected by August 16th.

11) Old Wire Road (Mission to Crossover)

- 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.
 - Design work (by AHTD) for the Mission/Old Wire Intersection is nearing completion; a conceptual design of the other portions of the project has been completed. The estimated construction cost for the proposed design has increased from original estimates; City staff is discussing this issue with the AHTD to make decisions on design revisions or additional funding opportunities.
- b. Recent Actions:**
 - None
- c. Upcoming Activities:**

12) Zion Road Phase II (Vantage to Crossover)**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:

- None

c. Upcoming Activities:**13) Regional Park Access Road****a. Project Summary/Status**

- Access to 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:

- None

c. Upcoming Activities:**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:

- None

c. Upcoming Activities:**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 to Joyce

- 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. Change Orders to date reduce the contract amount by \$257,000.
- Asphalt placement of lower level courses is continuing.
- Sod placement on the west side is in progress.
- Around the end of August, traffic will be split and will begin flowing on either side of the median. At that time, u-turns at median breaks will be necessary for some drivers to reach their destinations.

17) Hwy 16 Improvements-Armstrong to Stonebridge Rd.

- Construction Start: November 2012. Completion: Fall 2014.
- Current agreement with AHTD for 50% of project costs to be paid by the City, up to \$5 million.

- Water and sewer installation is complete.
- Sweetser Construction is the roadway construction contractor for the AHTD and began work in the Armstrong to Happy Hollow area as of December 2012 with an estimated completion date of mid-2014.
- They are currently working on drainage/drop inlets and the surfacing items between Curtis Ave. and Huntsville Rd. They hope to have all of this work completed in 6-8 weeks and then they will mobilize and begin the construction on the south side of the road east of the Happy Hollow intersection.

18) Garland Avenue (North to Melmar)

- Total project cost originally estimated at \$6.7 million
- City Share originally estimated at \$5.2 million, current estimate is \$ 4.04 million
- Utility relocations are complete on the project.
- Sweetser Construction is the roadway construction contractor for the AHTD and began work as of February 2013 with an estimated completion date of Spring 2014.
- The Contractor placed asphalt on the west side of the project in early August. They are continuing to work on the grading behind the curb, drop inlets and sidewalk on the west side. They plan to be completed with the work on the west side around the first of October. At that time, Mt. Comfort Rd. will be rerouted to line up with Holly Street.

19) Razorback Road (Hwy 112)-MLK 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.
- Utility relocations are planned for this summer and fall.
- Roadway construction (By AHTD) scheduled to begin in early 2014.

CITY COUNCIL AGENDA MEMO

To: Mayor Lioneld Jordan

Thru: Don Marr, Chief of Staff

CC: Jeremy Pate, Development Services Director
Chris Brown, City Engineer
Paul Becker, Finance Director

From: Peter Nierengarten, Sustainability & Strategic Planning Director *PN*

Date: June 4, 2013

Subject: Use of Reserve Funds for a Fayetteville Transportation Plan

PURPOSE

The purpose of this memo is to address your request to evaluate the potential for utilizing approximately \$250,000 – \$500,000 of reserve funds for a Transportation Plan for Fayetteville.

BACKGROUND

In 2003 the City of Fayetteville contracted with Bucher, Willis & Ratliff (BWR) in the amount of \$222,382 to conduct a Citywide Traffic and Transportation Study. This study included the development of master street plan cross-sections, multi-modal transportation policies, a traffic calming policy, an access management policy, a development assessment policy, a smart growth policy, traffic analysis and project costs and prioritization. Recommendations from this study have helped guide three phases of transportation bonds for street improvements in Fayetteville. The third phase of the transportation bonds are planned to be issued in the fourth quarter of 2014.

In 2005 the University of Arkansas contracted with Martin, Alexiou & Bryson in the amount of \$520,000 to develop a Campus Transportation Plan. The University's Plan included a parking plan, a travel demand management plan, recommendations for all modes of transportation (transit, walking, biking and automobiles) and recommended improvements to streets. The University of Arkansas is currently developing a Request for Qualifications for a consultant to update their 2005 Campus Transportation Plan, develop and implement transportation policies, analyze parking fees, site their next parking garage and recommend locations for park and ride facilities.

Recognizing the impact that the University of Arkansas has on transportation within Fayetteville, there would be benefits and efficiencies if the University and City were to hire the same consulting firm to provide transportation planning services. Joint consulting services that address clearly separated scope items could be managed through a contractual arrangement between the University of Arkansas, the City of Fayetteville and the consultant. This arrangement would be negotiated and spelled out in a Memorandum of Understanding (MOU) between the City and the University.

Considering the direct link between transportation and land use in cities, a new or updated Transportation Plan for the City of Fayetteville should serve the land use goals in City Plan 2030. A plan with an emphasis on transit and active transportation (walking and bicycling) would empower the City to realize the six goals of City Plan 2030. In addition this plan could serve as a blue print for future transportation bond funding.

RECOMMENDATION

Include an allocation of \$250,000 – 500,000 from reserve funds for a Fayetteville Transportation Plan to be completed concurrently with the University of Arkansas' Campus Transportation Plan Update. The scope for the City's portion of this plan could include:

- An update of the 2003 BWR Traffic and Transportation Study
- Recommended projects for future bond funding (i.e. Collector and Arterial Street Improvements, East-West Street Connections, and other large transportation projects)
- A comprehensive review of Pedestrian/Bicycle connective limitations and recommendation of safety improvements at major arterial crossings
- Development of Transit Route and Transit Center recommendations
- Identification and prioritization of Transit Oriented Development (TOD) Opportunities
- Identification and prioritization of redevelopment opportunities along major thoroughfares that match City Plan 2030 goals
- The development of a Complete Streets Policy
- A review of Minimum Street Standards and Master Street Plan Cross Sections and comparison against City Plan 2030 goals & Complete Streets Policy
- The develop of congestion management strategies and policies that align with City Plan 2030 goals
- Review and update of our Traffic Calming Policy