

City Council Transportation Committee
May 27, 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. HIGHWAY 265-INSTALLATION OF TREES: Continued discussion regarding various scenarios for placement of trees along Highway 265. Staff has investigated the existing soil conditions further on the completed section of the project, and the soil is somewhat better than anticipated; therefore, the cost of tree planting south of Joyce is estimated to be \$200,000 or less. Review of the Bond Program status has also been completed and is attached. Further information will be provided at the Committee meeting.

3. **New Business**

A. STAGECOACH DRIVE: Discussion regarding parking along Stagecoach Drive. No parking signs were recently installed along one side of Stagecoach, and some of the citizens along Stagecoach requested that the Transportation Committee review this action and provide guidance to staff.

4. **Reports**

General Update of the Transportation Bond Program.
Update of the Transportation Study status.

5. **Announcements**

Next meeting June 24, 2014 after City Council Agenda Session.

**City of Fayetteville
Transportation Bond Program
Summary of Estimated Project Expenses vs. Revenue**

PROJECT NAME	TYPE WORK PROPOSED	Cost to	STATUS/ CONST. DATE
		Bond Program	
Wilson Park Area/Washington-Willow Area Trans. Impts.	Traffic Calming and Gregg/North Int.	\$910,000	COMPLETE
Zion Road Ph. I (N. College to Vantage)	Widening - 2/3 Lane Minor Arterial	\$2,275,000	COMPLETE
College Avenue Phase I (Rock to Maple)	Pedestrian Enhancement	\$1,840,000	COMPLETE
Mount Comfort Road Improvements	Widening - Minor Arterial	\$10,222,000	COMPLETE
Cato Springs (Tech. Corridor) (S. School to Razorback)	Widening - Collector	\$2,110,000	COMPLETE
Crossover (Mission to City Limits)	Widening - 5 Lane Principal Arterial	\$6,500,000	COMPLETE
Fayetteville Expressway Economic Corridor	Access Improvements	\$2,300,000	
a. Roundabout at North Hills and Futrall	Intersection Improvements		Complete
b. Hwy 71B Flyover Project	New On Ramp to FB Expwy		UNDER CONST.
Highway 16 (Armstrong to Stonebridge)	Widening - Minor Arterial	\$5,576,000	UNDER CONST.
Garland (North to Melmar)	Widening - 5 Lane Principal Arterial	\$4,200,000	UNDER CONST.
Maple/Lafayette Street Bridges	Maple/Lafayette Bridges/Other	\$650,000	CONST. 2014
Rupple Road (MLK to Starry Night)	New - Minor Arterial	\$10,000,000	Design
Rupple Road (Starry Night-Mt. Comfort) (STP-A)	Relocation/Intersection/Bridge	\$440,000	Design
Van Asche Extension/Widening	New Location/Widening	\$5,200,000	UNDER CONST.
Regional Park Access Road	New Location	\$1,400,000	Part of Reg. Pk.
Old Wire Road (Mission-Crossover)	Widening-2/3 lanes	\$3,616,000	Design
Zion Road Ph. II (Vantage-Crossover)	Widening-2/3 lanes	\$4,500,000	Design
College Avenue (Maple-North)	Pedestrian Enhancement	\$2,000,000	Study
Intersection Impts/Pedestrian Safety	Pedestrian Enhancement	\$500,000	-
Razorback Road-MLK to Leroy Pond (STP-A)	Widening-4 lanes	\$290,000	UNDER CONST.
Maple Street-Garland to Razorback		\$600,000	Design by AHTD
Other STP-A		\$670,000	
Right of Way Acquisition/Cost Sharing		\$1,464,000	N/A
PROJECT TOTALS		\$67,263,000	

Total Bond Program Revenue:

\$67,000,000.00



**CITY OF FAYETTEVILLE
TRANSPORTATION BOND PROGRAM
PROGRESS REPORT – May, 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:

- 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:
 - As of May 20th, the concrete bridge deck has been poured.
 - Contractor is preparing to pour concrete parapet walls and concrete bridge approach slabs.
 - Installation of bridge railings, final paving and striping, and cleanup. (Completion and opening to traffic is expected in late June or early July)

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

- AHTD permit has been secured for the work under I540; the permit for the intersection with Highway 112 is still pending.
- Water line installation near Gregg Avenue is complete. Storm sewer construction will begin the week of May 26th.

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.
 - Land surveying & road design services are underway.

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.

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.
 - A kickoff meeting with Garver, City staff, and AHTD personnel was held in Mid-April, and surveying and data collection is now underway.
 - It appears that this project will not have to provide an Environmental Assessment, but will qualify for a much less rigorous Categorical Exclusion for environmental impacts which should speed up the overall design schedule.

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. 60% complete plans have been submitted to AHTD for review.
- The Memorandum of Agreement between the AHTD, Federal Highway Administration, State Historic Preservation Office, and the City detailing the restoration work scope is nearing completion.

c. Upcoming Activities:

- The MOA will be presented to the City Council for approval after approval by the AHTD and State Historic Preservation Office.
- Final construction plans will be prepared after preliminary plan comments are 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.
- Staff has reviewed the plans for the intersection and have submitted comments to the AHTD in an effort to reduce the footprint of the project and impacts to property owners.
- AHTD has completed the 90% plan revisions and the City has approved them.
- 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:

- Authorization for the City to begin land acquisition for the intersection project.
- 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.

c. Upcoming Activities:

- Survey and preliminary design is underway.

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 and roadway base going in.
- Work is temporarily slowing down as Sweetser is concentrating on the Garland Ave. project.
- AHTD is developing a change order to this project for additional road widening and traffic signal modifications in the Happy Hollow/Huntsville intersection as part of the Kum and Go project. In the near future, the City will need to make a payment to the AHTD for the City's share of this work. Road widening plans have been approved. Traffic Signal plans have been submitted by the developer's consultant to AHTD for approval.

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
- Utility relocations are complete.
- Sweetser Construction is the roadway construction contractor for the AHTD and began work as of February 2013 with an estimated completion date of late summer 2014.
- Sweetser is working on widening the east side of Garland, and approximately 90% of curb & gutter has been installed as well as the initial layer of asphalt pavement.
- The intersection reconfiguration at Garland and Holly Street has been completed. Holly/Mt. Comfort is now a 4-way intersection with Garland.
- Traffic signal poles and heads have been installed at the new Garland Ave. & Holly St. intersection and the Garland Ave. & Deane St./Sycamore St. intersection, but they are not operational.

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.
- Utility relocations by AT&T should be complete within 2 weeks, and then the roadway work will begin after AT&T is out of the way.

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 has received 50% plans for review.
- The City will be responsible to relocate our water and sewer facilities, as needed, this fall.
- Anticipated roadway construction bid opening is 2015.