

15-4-006 Rodney Parham Conceptual Study

Project Summary

The City of Little Rock has received multiple requests from citizens to improve Rodney Parham Road from Green Mountain Drive and Hinson Road north to Cantrell Road over the years. The improvements requested include installing bike lanes and sidewalks from Green Mountain to Cantrell, install drainage improvements with curb and gutter, and improve the roadway. Based on citizen feedback, the City of Little Rock implemented a process in which a conceptual study would be performed analyzing several design options. Citizen feedback is sought to help determine the design option that best meets the needs of both the City of Little Rock and the citizens located along the corridor in the immediate area.

Four (4) design options from the conceptual study will be presented at an open public meeting for citizen feedback at the 1st Baptist Church on Rodney Parham Road, Thursday, May 5, 2016 from 5:30 to 7:30. Visitors will have an opportunity to review plans and options and talk to staff about concerns. Comments may be provided to staff at the meeting or through the City web site at www.littlerock.org. The options are listed below with relevant information. All options will include curb, gutter, and storm sewer drainage improvements.

Option A

- Vehicular Traveled Way - Three (3) lane section with bike lanes (Forty Eight (48) feet total roadway width from back of curb to back of curb).
- Pedestrian Traveled Way – Five (5) foot sidewalks located on each side of the roadway with a five (5) foot grassed buffer from back of curb to edge of sidewalk.
- Overall Cross Section Width of Improvements – Sixty eight (68) feet.
- Existing Right of Way – Eighty (80) feet.
- Conceptual Planning Estimate - \$4.8 million.

(Continued)

Option B

- Vehicular Traveled Way - Three (3) lane section (Thirty seven (37) feet total roadway width from back of curb to back of curb).
- Pedestrian Traveled Way – Five (5) foot sidewalk located on west side of the roadway with a five (5) foot grassed buffer from back of curb to edge of sidewalk and a ten (10) foot multi-use trail located on the east side with a five (5) foot buffer from back of curb to edge of trail.
- Overall Cross Section Width of Improvements – Sixty two (62) feet.
- Existing Right of Way – Eighty (80) feet.
- Conceptual Planning Estimate – \$4.6 million

Option C

- Vehicular Traveled Way - Five (5) lane section (Fifty nine (59) feet total roadway width from back of curb to back of curb).
- Pedestrian Traveled Way – Five (5) foot sidewalks located on each side of the roadway with a five and a half (5 1/2) foot grassed buffer from back of curb to edge of sidewalk.
- Overall Cross Section Width of Improvements – Eighty (80) feet.
- Existing Right of Way – Eighty (80) feet.
- Conceptual Planning Estimate - \$5.4 million.

Option D

- Vehicular Traveled Way – Two (2) lane section with two eight (8) foot drivable grass areas adjacent to the traveled way and a sixteen (16) foot wide grassed/landscaped median (Sixty (60) feet total roadway width from back of curb to back of curb).
- Pedestrian Traveled Way – Five (5) foot sidewalks located on each side of the roadway with a five (5) foot grassed buffer from back of curb to edge of sidewalk.
- Overall Cross Section Width of Improvements – Eighty (80) feet.
- Existing Right of Way – Eighty (80) feet.
- Conceptual Planning Estimate - \$6.6 million.