

## **Legacy Trail Project Phase 3**

### **Scoping Study**

The basic services outlined in this Scope of Services document include a scoping study for a trail between the western terminus at Jefferson Street and Fifth Street and the eastern terminus at the Isaac Murphy Memorial Art Garden Trail Head near the intersection of Midland Avenue and Third Street. Upon completion of the scoping study and OWNER's selection of a preferred alternative, subsequent design phase services will commence after reconciliation and agreement on the scope and fee with respect to OWNER's desired implementation phase.

#### **Scope of Services**

CONSULTANT will provide the following Services to OWNER:

- A. Review and Document Existing Field Conditions
  - 1. Assemble currently available base mapping information provided by OWNER.
  - 2. Obtain up to 38 existing lane and pavement widths along the proposed corridors.
  - 3. Provide photo documentation of each side of the 2.1-mile corridor, including alternate routes.
  - 4. Develop templates to field document intersection and driveways.
  - 5. Document Americans with Disabilities Act (ADA) accessibility issues at up to 38 intersections.
  - 6. Document dimensional characteristics and ADA compliance issues at up to 80 existing driveways along the corridor.
  - 7. Provide general review of ADA compliance issues along block sections of the sidewalk along each side of the 2.1-mile corridor including alternate routes.
  - 8. Document existing drainage structure impediments to the trail facility along the corridor.
  - 9. Communicate with OWNER on OWNER-provided on-street parking inventory data.
  - 10. Review existing conditions for public space and other amenity opportunities.
  - 11. Provide analysis and documentation of the existing field conditions.

B. Traffic Analysis of Fourth Street Corridor from North Broadway to Upper Street

1. Prepare Synchro traffic analysis along Fourth Street from North Broadway to Upper Street based on OWNER-provided traffic count data.
2. Prepare draft traffic report sections and appendices for OWNER and Kentucky Transportation Cabinet (KYTC) review.
3. Attend a meeting with OWNER and KYTC staff to review the traffic findings.
4. Prepare final traffic report sections and appendices.

C. Scoping Study Report

1. Prepare up to five case studies of other cycle track applications.
2. Develop up to two bicycle intersection treatment options for six typical intersections along the corridor.
3. Develop marking drawings for two alternative typical sections along four block segments.
4. Evaluate up to two alternate routes.
5. Evaluate amenity and public space opportunities and refine design vocabulary concepts.
6. Review and evaluate up to four options to address displaced parking.
7. Document other bicycle facility alternatives and future connectivity opportunities.
8. Prepare opinion of probable construction costs for two route alternatives and alternative typical sections.
9. Determine anticipated right-of-way and utility impacts.
10. Develop up to 15 exhibits including route, intersection and drive treatments, typical block segments, parking alternatives, and amenities.
11. Submit up to three copies of the draft report for OWNER review.
12. Submit up to five copies of the final report.

D. Project Meetings and Public Involvement

1. Attend initial meeting with OWNER and KYTC to review typical section alternatives and the North Broadway intersection.
2. Attend up to three meetings with individual neighborhoods.
3. Attend up to three meetings with OWNER, including meetings with OWNER's Traffic Engineering Division.
4. Attend one project steering committee meeting.
5. Prepare one questionnaire for public involvement.
6. Attend one public meeting, the meeting will be an open forum with multiple stations. Make concept revisions based on public feedback with input from OWNER.
7. Provide Microsoft PowerPoint presentation material for OWNER's presentation to the council.
8. Document the public involvement process.

**Schedule and Completion**

The CONSULTANT shall meet the following schedule. Calendar days are counted from the date that a written notice to proceed is received by the CONSULTANT. Exact times of meetings shall be arranged by the CONSULTANT; locations of meetings shall be at either the sites of proposed improvements or at the offices of the Division of Engineer, as appropriate.

Scoping Study Schedule

Project kickoff meeting	10 days
Submission of draft scoping study	80 days
Meeting to review draft scoping study	90 days
Submission of final scoping study	110 days
Hold public meeting	120 days