Transportation Alternatives (TA) What’s New, Timeline, and Program Overview

Call for Projects FFY2022-23
Introductions and Ped/Bike News

- Ped/Bike Staff
- Kansas Active Transportation Plan
- 2020-22 Kansas Bicycle Map
- TA Map

- Lawrence, KS - 19th Street Reconstruction Project – Winner of the 2020 Public Works Project of the Year Award by the APWA Kansas Chapter (>5M-<25 category)
What’s New?

Pre-Application Project Concept Form
SRTS Limits
SRTS-Planning Separate Application
2-year period – approximately $14M estimated
# Project Concept Form

## APPLICANT INFORMATION

1. **ELIGIBLE APPLICANT** - select only one
   - Municipality
   - County
   - State Agency
   - Federal Agency
   - USD
   - School
   - Tribal Gov.
   - Other

2. **AGENCY NAME**

3. **CO-SPONSOR (if any)**

4. **AGENCY MAILING ADDRESS**
   - CITY
   - ZIP

5. **PRIMARY CONTACT**
   - TITLE/ORGANIZATION
   - EMAIL
   - PHONE

6. **SECONDARY CONTACT**
   - TITLE/ORGANIZATION
   - EMAIL
   - PHONE

## PROJECT DESCRIPTION

6. **PROJECT NAME**

7. **LOCATION/ADDRESS**

8. **PROJECT LIMITS** (mileposts, intersecting roadways, rivers, railroads, other boundaries)

9. **COUNTY**

10. **MUNICIPALITY**

11. **PROJECT LENGTH/SIZE (if applicable)**

12. **3-4 SENTENCE DESCRIPTION OF PROJECT CONCEPT**
13. Describe existing conditions and need. Attach photos.

14. Describe the project proposal and detail scope. Include cost estimates for: total project cost; TA funds; and local share.

15. Attach additional pages that show schematic designs that illustrate basic project concepts. Include photos, maps, drawings, etc.
SRTS Limits and Application

- Project Proposals for SRTS Planning and Non-Infrastructure activities will have a separate application.
- Awarded communities will be expected to follow the Consultant Selection Guide for PE and Pre-construction work.

### SRTS Funding Levels

<table>
<thead>
<tr>
<th>Category</th>
<th>Funding Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master Plan Development</td>
<td>Up to $20,000</td>
</tr>
<tr>
<td>Education, Encouragement, Enforcement and Evaluation Activities</td>
<td>Up to $50,000</td>
</tr>
<tr>
<td>Preliminary Engineering/Pre-Construction on routes to/from school identified in a community plan</td>
<td>Up to $75,000</td>
</tr>
<tr>
<td>Infrastructure/Construction</td>
<td>No limit</td>
</tr>
</tbody>
</table>
• Project Concepts will be reviewed and feedback will be given to potential applicants
• Application Packets will be distributed no later than August 28
Program Timeline

- Call for Project Concepts Released: June 22, 2020
- Informational Webinars: June 29, 30 and July 1
- Project Concepts due: July 31, 2020
- Project Concepts Review: August 2020
- Applications Emailed: by Aug. 28, 2020
- Applications Due: November 6, 2020
- Application Review: Nov. 2020-Jan. 2021
- Awards Announced: Early 2021
Questions?
The Basics

Federally funded program
Must relate directly to surface transportation
Focus is on non-traditional transportation projects
 Pedestrian and bicycle/non-motorized
 Safe Routes to School
 Historic and archaeological
 Scenic and environmental
 Competitive selection process
 Must comply with Federal and State requirements
Eligibilities

Eligible Applicants
- Local governments
- Transit Agencies
- Natural resource/public land agencies
- School districts, local education agencies, schools (SRTS-1)
- Tribal governments

Ineligible Applicants
- KDOT
- MPOs
- Non-profit entities
  - May partner with eligible sponsor
Eligible Projects and Activities

1. Pedestrian and Bicycle/Non-Motorized Transportation
2. Safe Routes to School
3. Historic/Archeological Transportation Activities
4. Scenic and Environmental
Pedestrian and Bicycle/Non-Motorized Transportation: Facilities

Project included Pedestrian Hybrid Beacons, widened pedestrian refuge island, ADA upgrades, and installed signage and pavement markings.

Painted and protected bike lanes

Reduced travel lanes from 4 lanes to 2 lanes with a two-way left-turn lane and bicycle lanes in each direction.
Pedestrian and Bicycle/Non-Motorized Transportation:
Safe Routes for Non-Drivers

Project included parking lane with porous pavers, widened the sidewalk, and updated crosswalks to ADA standards.

Project included a nonmotorized trail connecting High School to downtown.
Pedestrian and Bicycle/Non-Motorized Transportation: Conversion of Abandoned Railway Corridors to Trails

Kansas Rail-Trails

Kansas Flint Hills Trail
Safe Routes to School
Planning/Non-Infrastructure

- Focus on the following 3 areas:
  - Safe Routes to School Master Plan development
  - Education, Encouragement, Enforcement, and Evaluation activities
  - Preliminary Engineering/Pre-Construction on routes to/from school identified in a community plan
Safe Routes to School

Infrastructure

• Funds improvement on routes to improve safety to/from school identified in an approved community plan.
Historic Preservation & Rehabilitation of Historic Transportation Facilities:
- Preservation of buildings and facades in historic districts
- Restoration of historic buildings for transportation-related purposes
- Access improvements to historic sites
- Restoration of railroad depots, bus stations and lighthouses
- Rehabilitation of rail trestles, tunnels, bridges and canals

Archaeological Activities
- Research, preservation planning, and interpretation
- Developing interpretive signs, exhibits, and guides
- Inventories and surveys
Scenic and Environmental

- Scenic Turnouts and Overlooks
- Outdoor Advertising Management
- Streetscaping or Corridor Landscaping, Vegetation Management
- Stormwater Mitigation
- Wildlife Management
Eligibilities

- Signing, landscaping, lighting and other scenic enhancements as independent projects
- Acquisition of scenic easements and scenic or historic sites
- Operation, maintenance and administrative expenses
- Public art
- Standard roadway and bridge infrastructure items
- Operation of historic transportation facilities
- Transportation museums

*This is not a comprehensive list

Ineligible Projects and Activities*

- Signing, landscaping, lighting and other scenic enhancements as independent projects
- Acquisition of scenic easements and scenic or historic sites
- Operation, maintenance and administrative expenses
- Public art
- Standard roadway and bridge infrastructure items
- Operation of historic transportation facilities
- Transportation museums

*This is not a comprehensive list*
Funding

The Local Cash Match

- For Construction/Infrastructure Projects:
  - A minimum of 20% cash match is required
  - Does not include non-participating or ineligible expenses, e.g.:
    - Right-of-Way (ROW),
    - Utilities
    - Any costs over the federal award amount
The Local Cash Match

• For SRTS-Non-Infrastructure Projects:
  • A minimum of 20% cash match is required
  • Focus on planning, education and design
  • Does not include non-participating or ineligible expenses, e.g.:
    • Construction
    • Right-of-Way (ROW),
    • Utilities
    • Any costs over the federal award amount
Project Requirements
Compliance

The FAST Act requires TA projects to follow the same rules and procedures as Federal-aid Highway projects.

Awarded projects must be included in the State Transportation Improvement Program (STIP) and also the Transportation Improvement Program (TIP) for their respective MPO.

Each Project Sponsor must be familiar with KDOT’s project administration process.
Compliance

• Basic requirements **all projects must** meet:
  • **Public involvement** – including adjacent property owners
  • **The Uniform Act** – whether or not federal funds will be used
  • **NEPA** – verify the project is not harmful to environment
  • **ADA** – Americans with Disabilities Act, reasonable access to project
  • **Competitive bidding** – projects are let by KDOT unless otherwise approved
  • **Davis-Bacon Wage Rates** - which state that contractors will conform to federal minimum wage requirements
Q&A
<table>
<thead>
<tr>
<th>Resource</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manual on Uniform Traffic Control Devices (MUTCD)</td>
<td>Part 9 of the MUTCD is the national standard for all bicycle signs and striping.</td>
</tr>
<tr>
<td>Proposed Rights-of-Way Guidelines</td>
<td>The U.S. Access Board is developing guidelines for public rights-of-way that will address various issues, including access for blind pedestrians at street crossings, wheelchair access to on-street parking, and various constraints posed by space limitations, roadway design practices, slope, and terrain. These guidelines are sometime referred to as PROWAG.</td>
</tr>
<tr>
<td>Separated Bike Lane Planning and Design Guide (FHWA)</td>
<td>Outlines planning considerations and design options for separated bike lanes (also known as protected bike lanes or cycle tracks). Two-part webinar series about the guide available: <a href="http://www.pedbikeinfo.org/training/webinars_PBIC_LC_o60716.cfm">http://www.pedbikeinfo.org/training/webinars_PBIC_LC_o60716.cfm</a></td>
</tr>
<tr>
<td>FHWA Pedestrian and Bicycle Road Safety Audits</td>
<td>Road Safety Audit (RSA) is the formal safety performance examination of an existing or future road or intersection by an independent, multidisciplinary team. It qualitatively estimates and reports on potential road safety issues and identifies opportunities for improvements in safety for all road users.</td>
</tr>
<tr>
<td>Pedsafe and Bikesafe guides and countermeasures selection systems (FHWA)</td>
<td>These web-based guides include information about analysis and implementation, while the interactive countermeasure selection tool provides suggestions based on user inputs.</td>
</tr>
</tbody>
</table>
• Jenny Kramer  
  Bicycle & Pedestrian Coordinator  
  KDOT, Transportation Planning  
  jenny.kramer@ks.gov

• David LaRoche, P.E.  
  Safety/Traffic Engineer  
  Federal Highway Administration  
  david.laroche@dot.gov

• Bill Legge, P.E.  
  Local Road Engineer  
  KDOT, Local Projects  
  bill.legge@ks.gov

• Nelda Buckley  
  Road Team Leader/Buy America  
  KDOT, Local Projects  
  Nelda.Buckley@ks.gov

• Patrick Zollner  
  Deputy State Historic Preservation Officer  
  Kansas State Historical Society  
  Patrick.zollner@ks.gov
Key Acronyms and Definitions

- **CE**: Construction Engineering. Engineering, management, and inspection of a project during the construction phase.
- **FFY**: Federal Fiscal Year. The federal fiscal year runs from October 1 to September 30. Federal funding for projects is based on the FFY.
- **FHWA**: Federal Highway Administration.
- **KDOT**: Kansas Department of Transportation.
- **Let/Letting**: The date by which bids on a construction project are opened.
- **LPA**: Local Public Authority. This is the city or county that the project is taking place in.
- **MPO**: Metropolitan Planning Organization. There are several MPOs in the state that create transportation improvement plans for the areas they cover.
- **PE**: Preliminary Engineering. This encompasses all plans, etc. that are created during the project planning process.
- **PS&E**: Plans, Specs and Estimate.
- **ROW**: Right of Way. The land owned on either side of the roadway by the responsible entity (state, federal, local) is considered the Right of Way. Prior to construction temporary or permanent easements may need to be acquired to allow room for the project.
- **TMA**: Transportation Management Area. An area designated by the Secretary of Transportation having an urbanized area population of over 200,000.
- **SRTS**: Safe Routes to School.
- **Utilities**: electricity, gas, water, or sewage.