2019 Transportation Alternatives (TA) and Safe Routes to School (SRTS) Call for Projects

TA/SRTS Potential Project Sponsor Preliminary Application (PA)

Deadline to Submit PA: April 12, 2019

Project Sponsor

1. Contact information

Local Government/Project Sponsor Name: Village of Jones Creek

Contact Person: Kimberly Morris | Title: City Secretary/ Administrator

Street Address: 7207 Stephen F. Austin | City: Jones Creek

Zip Code: 77541 | Office Phone Number: (979) 233-2700 | Email: jc.cityhall@coastal-link.net

2. Identify population area (based on project location)

An eligible project sponsor may represent a specific population area within its jurisdictional boundaries. Example: a county project is located within the boundaries of a city, Census Designated Place, Village, or Unincorporated Area – select the smaller population area where the project is located. For population numbers, use the 2010 Decennial Census data.

Population size: 2,020 | Location Name: Village of Jones Creek, Texas

3. Is the project within the boundaries of a Metropolitan Planning Organization (MPO)? ☒Yes ☐No

If the project is within a MPO boundary, is the project within a Census Urbanized Area greater than 200,000, designated as a Transportation Management Area? ☐Yes ☒No

Project Information

4. Project name: Jones Creek - Primrose St

It is recommended to include the project location and facility type in the project name (examples: Main Street/US 79 Sidewalks, Delwood Elementary SRTS, and White Oak Bayou SUP); use logical abbreviations where appropriate to reduce the length of the project name, such as "SUP" for Shared Use Path and "SRTS" for Safe Routes to School.

5. Eligible project type

Projects may include multiple project types; select all types that apply. (See instructions for details.)

- ☐ Bikeway improvements
- ☐ Shared use paths
- ☒ Sidewalk improvements
- ☐ Improvements for non-motorized transportation safety

6. Project location

- ☐ On/along a TxDOT maintained roadway
- ☒ On/along a non-TxDOT roadway
- ☐ Not within the right-of-way of any roadway

Project location notes: Projects located entirely within school or park property that are for internal circulation only are not eligible for any funding programs in this Call for Projects. Safe Routes to School (SRTS) projects must be within a 2-mile radius of a kindergarten thru 8th grade public, charter, and/or private school.

7. Provide a Google map link: https://drive.google.com/open?id=1RK0skMixL5_kgQEocdwpQJ81aG-Ia_OD&usp=sharing

See PA instructions for recommended tutorial links and minimum requirements.

8. Preliminary Scope of Work

Briefly describe the project. (See instructions for details.)

The proposed project will construct a safe and separated ADA accessible sidewalk facility for students and pedestrians along the north side of Stephen F. Austin and east side of Primrose St. from the Elementary School to SH 36. The 6-ft wide concrete sidewalk (4-inches thick) will include ADA ramps at crosswalks with appropriate signs. Reinforced concrete pipe will be installed to convey drainage where it impacts the ditch. Ditches will be regraded for sidewalk impacts.

9. Funding opportunities by program

*Select **all** funding opportunities the Project Sponsor may be interested in pursuing for this project.*

Note: All eligible project types listed under item 5 of this application qualify for either TA or SRTS funding. If a project is not selected for SRTS, it may be considered for TA (See 2019 TA/SRTS Program Guide for funding details.)

Program	NONURBAN Population area of 5,000 or less (outside a TMA)	SMALL URBAN Population area between 5,001 and 200,000 (outside a TMA)	METROPOLITAN Urbanized Area with a population greater than 200,000
Safe Routes to School Program Funds **available** for bicycle/pedestrian infrastructure: • Within a 2-mile radius of a kindergarten through 8th grade public, private, or charter school • 100% federal funding for all phases of project development (see Program Guide) • No local match required (federal guidance) • Preference will be given to non-motorized infrastructure improvements that contribute to a continuous path that connects directly to an eligible school Refer to *43 TAC §25.500-25.505*	☒	☐	☐
Transportation Alternatives Program Funds **available** for bicycle/pedestrian infrastructure: • State and/or federal funding may be available for project development (design plans and environmental documentation) with a minimum 20% local match (application must include a request for construction funding) *** • State and/or federal funding for construction activities with a minimum 20% local match required. Refer to *43 TAC §11.400-418*	☐		
Conditional Project List for future FY 21 – FY 22 TA funding (Dependent on future federal funding authorization) • State and/or federal funding for project development (design plans and environmental documentation) in population areas of 50,000 or less **may** be available with a minimum 20% local match (application must include a request for construction funding) *** • State and/or federal funding for construction activities with a minimum 20% local match required.	☐	☐	

*** At the time of TxDOT's 2019 TA/SRTS Call for Projects opening, the availability of 80% state and/or federal funding for design and environmental documentation are unknown.

If the 80% state and/or federal funding for design and environmental documentation is not available, would the project sponsor have the ability to continue with project development? ☐ Yes ☒ No

10. If seeking Safe Routes to School funding, identify schools within a 2-mile radius of the proposed improvements:

Stephen F. Austin Elementary School

11. Project costs

Provide a planning cost estimate for the total estimated cost for the following project activities:

Estimated cost to prepare construction plans, specifications, and estimates:	$ 56,000
Estimated cost to prepare environmental documentation:	$ 16,800
Estimated construction cost:	$ 442,400

Attach a copy of the planning estimate. The breakdown of federal, state, and local percentages will be determined in Step 2 of the application process, if authorized to proceed.

12. Local match (TA only)

Identify source(s) of local matching funds: Not Applicable

Examples include: municipal budget, in-kind contributions, or donated funds from a third-party.

13. Project complexity

Is this project in a locally or regionally approved planning document? (May include City/County/MPO, master/comprehensive, bicycle/pedestrian, capital improvement, or other transportation plans.)	☐ Yes	☒ No	☐ Unk
Will the project reduce automobile traffic capacity?	☐ Yes	☒ No	☐ Unk
Does the project cross a railroad (RR) or is the project within RR right-of-way?	☐ Yes	☒ No	☐ Unk
Will the project involve relocation of utilities?	☐ Yes	☒ No	☐ Unk
Will this project involve acquisition of right-of-way or require an easement (including railroad), access change, or relocation?	☐ Yes	☒ No	☐ Unk
Does the project use land purchased or improved with Land and Water Conservation Funds?	☐ Yes	☒ No	☐ Unk
Does the project use land in: (Check all appropriate boxes) Publicly owned: ☑ Park(s), ☐ Recreation area(s), ☐ Wildlife/waterfowl refuge(s), OR ☐ Publicly/privately owned historical or archeological sites?	☐ Yes	☒ No	☐ Unk
Does the project occur within or around properties listed on the National Register of Historic Places?	☐ Yes	☒ No	☐ Unk
Is the project located within range and/or potential habitat of state or federally protected species?	☐ Yes	☒ No	☐ Unk
Is there a likely possibility of encountering hazardous materials?	☐ Yes	☒ No	☐ Unk
Does the project involve placement of fill in wetlands or waters of the U.S.?	☐ Yes	☒ No	☐ Unk
Is the project located in the Edwards Aquifer Recharge/Contributing Zone or Coastal Management Zone?	☒ Yes	☐ No	☐ Unk

Work Activity	Unit	Quantity	Unit Price	Amount
Mobilization	LS	1	$40,200	$40,200
Prepare ROW	LS	1	$7,700	$7,700
Reestablish Topsoil & Sod	LS	1	$16,700	$16,700
SWPPP & Erosion Control	LS	1	$5,800	$5,800
Barricades, Signs, Traffic Control	LS	1	$11,000	$11,000
Remove Concrete Pavement	SY	24	$30	$700
Remove Concrete Curb & Gutter	LF	24	$6	$100
Lime Treated Subgrade (6 in)	SY	24	$7	$200
4-in Concrete Sidewalk	SY	2,360	$54	$127,400
Concrete Driveway Replacement	SY	24	$80	$1,900
Curb Ramps (ADA)	EA	2	$3,000	$6,000
Crosswalk (Thermo)	EA	1	$800	$800
Minor Grading or Berming	LF	3,540	$30	$106,200
Small (< 24 in) Culvert	LF	354	$110	$38,900
Inlets (tie-ins)	EA	15	$3,600	$54,000
Roadway Sign	EA	5	$305	$1,500
Remove Tree	EA	15	$1,550	$23,300
			TOTAL CONSTRUCTION COST	**$442,400**
Engineering (Soft) Cost (with % of construction cost)				
			Design Surveys & Staking 2.7%	$12,000
			Environmental 3.8%	$16,800
			Engineering Basic Services 10%	$44,000
			TxDOT Fees (required local match) 15%	$66,000
			TOTAL ENGINEERING COST	**$138,800**
			TOTAL PROJECT COST (PLANNED)	**$581,200**