

GRANT APPLICATION SUMMARY SHEET

Grant Name: FY23 Transportation Alternatives Program 23-28
Department: NDOT
Grantor: U.S. DEPARTMENT OF TRANSPORTATION
Pass-Through Grantor (If applicable): TENN. DEPT. OF TRANS.
Total Applied For: \$1,000,000.00
Metro Cash Match: \$250,000.00
Department Contact: Casey Hopkins
8801676
Status: NEW

Program Description:

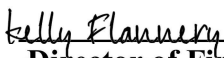
The James Avenue Sidewalk Completion Project fills gaps in the sidewalk network and provides neighborhood connectivity to West Park, West Park Neighborhood Community Center, Charlotte Park, and across Briley Parkway. This project will be constructed on the southeast side of the street and includes new 5'-8' sidewalk and 4' furnishing zone along with curb, gutter, and storm drainage. This project has been fully designed, and NDOT seeks construction funding to complete shortfalls in local funding



Plan for continuation of services upon grant expiration:

N/A

APPROVED AS TO AVAILABILITY OF FUNDS:

APPROVED AS TO FORM AND LEGALITY:

DocuSigned by:


10/6/2022
DS DS
Director of Finance **Date**
 

DocuSigned by:


10/7/2022
Metropolitan Attorney **Date**

APPROVED AS TO RISK AND INSURANCE:

DocuSigned by:


10/7/2022
Director of Risk Management Services **Date**

DocuSigned by:


10/7/2022
Metropolitan Mayor **Date**
(This application is contingent upon approval of the application by the Metropolitan Council.) 

Grants Tracking Form

Part One

Pre-Application <input type="radio"/>		Application <input checked="" type="radio"/>		Award Acceptance <input type="radio"/>		Contract Amendment <input type="radio"/>	
Department	Dept. No.	Contact		Phone	Fax		
NDOT	042	Casey Hopkins		8801676			
Grant Name:		FY23 Transportation Alternatives Program 23-28					
Grantor:		U.S. DEPARTMENT OF TRANSPORTATION		Other:			
Grant Period From:		10/01/23		(applications only) Anticipated Application Date:		10/07/22	
Grant Period To:		10/01/28		(applications only) Application Deadline:		10/07/22	
Funding Type:		STATE		Multi-Department Grant		<input type="checkbox"/> If yes, list below.	
Pass-Thru:		TENN. DEPT. OF TRANS.		Outside Consultant Project:		<input type="checkbox"/>	
Award Type:		COMPETITIVE		Total Award:		\$1,000,000.00	
Status:		NEW		Metro Cash Match:		\$250,000.00	
Metro Category:		New Initiative		Metro In-Kind Match:			
CFDA #				Is Council approval required?		<input checked="" type="checkbox"/>	
Project Description:				Applic. Submitted Electronically?		<input checked="" type="checkbox"/>	
<p>The James Avenue Sidewalk Completion Project fills gaps in the sidewalk network and provides neighborhood connectivity to West Park, West Park Neighborhood Community Center, Charlotte Park, and across Briley Parkway. This project will be constructed on the southeast side of the street and includes new 5'-8' sidewalk and 4' furnishing zone along with curb, gutter, and storm drainage. This project has been fully designed, and NDOT seeks construction funding to complete shortfalls in local funding</p>							
Plan for continuation of service after expiration of grant/Budgetary Impact:							
N/A							
How is Match Determined?							
Fixed Amount of \$		or		20.0%		% of Grant	
						Other: <input type="checkbox"/>	
Explanation for "Other" means of determining match:							
For this Metro FY, how much of the required local Metro cash match:							
Is already in department budget?		Yes		Fund		42021 Business Unit	
Is not budgeted?				Proposed Source of Match:		42409021	
						FY 21 CSP	
(Indicate Match Amount & Source for Remaining Grant Years in Budget Below)							
Other:							
Number of FTEs the grant will fund:		0.00		Actual number of positions added:		0.00	
Departmental Indirect Cost Rate		18.83%		Indirect Cost of Grant to Metro:		\$235,375.00	
*Indirect Costs allowed?		<input type="radio"/> Yes <input checked="" type="radio"/> No		% Allow.		0.00%	
				Ind. Cost Requested from Grantor:		\$0.00 in budget	
*(If "No", please attach documentation from the grantor that indirect costs are not allowable. See Instructions)							
Draw down allowable? <input type="checkbox"/>							
Metro or Community-based Partners:							

Part Two

Grant Budget

Budget Year	Metro Fiscal Year	Federal Grantor	State Grantor	Other Grantor	Local Match Cash	Match Source (Fund, BU)	Local Match In-Kind	Total Grant Each Year	Indirect Cost to Metro	Ind. Cost Neg. from Grantor
Yr 1	FY24	\$0.00	\$750,000.00	\$0.00	\$200,000.00	42021, 42409021	\$0.00	\$950,000.00	\$178,885.00	\$0.00
Yr 2	FY25	\$0.00	\$250,000.00	\$0.00	\$50,000.00	42021, 42409021	\$0.00	\$300,000.00	\$56,490.00	\$0.00
Yr 3	FY26									
Yr 4	FY__									
Yr 5	FY__									
Total		\$0.00	\$1,000,000.00	\$0.00	\$250,000.00		\$0.00	\$1,250,000.00	\$235,375.00	\$0.00
Date Awarded:				Tot. Awarded:				Contract#:		
(or) Date Denied:				Reason:						
(or) Date Withdrawn:				Reason:						

Contact: vaughn.wilson@nashville.gov

GCP Rec'd
10/06/22

GCP Approved
10/06/22

VW

Transportation Alternatives Program Application 2023

Organization: Nashville

Application Requirements

- 1.For detailed instructions, access the Transportation Alternatives Program Instruction Booklet.
- 2.Project applications MUST be complete and contain all supporting materials as outlined in the application .
- 3.The Transportation Alternatives Program (TAP) is a reimbursable grant program. Local governments are required to pay 100% of all project invoices up-front prior to seeking reimbursement of the 80% federal share.

Application Submittal Information

- Check box if re-submittal of a previously non-awarded application.
Provide the year of last submission:
- Check box if application was also submitted to the Chattanooga, Knoxville, Nashville, or Memphis MPO for TAP funding consideration.

Project Name and Physical Location

Project Title: James Avenue Sidewalk Completion Project

Project Ranking (if multiple applications submitted by applicant):

Physical Address for Project (including 9-digit zip code):

Street Address:	James Avenue		
City:	Nashville	State: Tennessee	Zip Code: 37209-0000
County:	Davidson County		
Current Applicant	703953	Applicant DUNS Number:	LGZLHP6ZHM55
Population:			

Local Agency Point of Accountability

Agency Name:	Nashville Department of Transportation and Multimodal Infrastructure		
Contact Name:	Casey Hopkins	Title: Grants Coordinator	
Phone:	(615) 880-1676	Email: casey.hopkins@nashville.gov	

Design Consultant Contact (if applicable)

Company Name:	Title: Grants Coordinator
Phone:	Email:

Organization: Nashville

Select only those that apply: (Descriptions of each activity can be located in the Transportation Alternatives Program Instruction Booklet.)

- Pedestrian and Bicycle Facilities** – All facilities must be hard-surfaced, ADA compliant and provide adequate linear connectivity. Sidewalks must be a minimum of 5-feet wide and shared-use facilities must be a minimum of 10-feet wide. TAP funds can be used for sidewalks, walkways or curb ramps; bike lane striping, wide paved shoulders, bike parking and bus racks; pedestrian safety/traffic calming; off-road trails; bike and pedestrian bridges and underpasses and ADA compliance. Funding may not be used for spot improvements, repairs or maintenance
- Safe Routes for Non-Drivers** – Access and accommodation for children, older adults and individuals with disabilities
- Conversion of Abandoned Railway Corridors to Trails** – Construction of pedestrian or shared-use hard-surfaced, ADA accessible trails and rail-with-trail projects
- Scenic Turnouts and Overlooks** – Construction of scenic turnouts, overlooks and viewing areas
- Outdoor Advertising Management** – Billboard inventories and removal of illegal and nonconforming billboards. Inventory control may include, but not be limited to, data collection, acquisition and maintenance of digital aerial photography, video logging, scanning and imaging of data, developing and maintain an inventory and control database and hiring of outside legal counsel
- Historic Preservation & Rehab of Historic Transportation Facilities** – Preservation of buildings and facades in historical districts and 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. All applications are subject to State Historic Preservation Office review and approval.
- Vegetation Management** – Improvement of roadway safety; prevention of invasive species; providing erosion control
- Archaeological Activities** – Projects related to impacts from implementation of current highway construction projects
- Storm Water Mitigation** – Pollution prevention and abatement activities to address storm water management; water pollution prevention related to highway construction or due to highway runoff
- Wildlife Management** – Reduction of vehicle-caused wildlife mortality; restoration and maintenance of connectivity among terrestrial and aquatic habitats

Organization: Nashville

Project Description

Include project name, project location, and scope of work. The project location should run from west to east or south to north and must include local/state/federal road names. You must include a color-coded map that clearly delineates the project (with road names, a north arrow and the project location highlighted) and any photographs, plans, drawings and applicable preliminary sketches. You must also provide a photograph of the beginning and ending termini if you are submitting for a pedestrian/bicycle facility. Please do not submit any documents larger than 11" x 17".

If this is a pedestrian/bicycle facility, you must provide distinct and connecting termini (logical destination points such as federal/county/city offices, historic sites, schools, libraries, vehicular trailheads, etc.). Future unbuilt phases do not qualify as eligible destination points. Note that inadequate connectivity may affect the projected costs for construction .

Sidewalks must connect to existing sidewalks, bikeways must connect to existing bikeways, greenways must connect to existing greenways or each facility must connect to an approved trailhead (with adequate ADA parking) or an eligible destination point. All bicycle and pedestrian facilities must be ADA compliant and provide adequate linear connectivity to existing accessible facilities. Pedestrians cannot utilize bike lanes, and all pedestrian facilities must provide adequate separation from vehicular traffic, typically accomplished with the installation of a 6-inch non-mountable curb or adequate greenspace separation dependent on vehicular volume and speed.

Funding may not be used for spot improvements, repairs or maintenance, and all new construction for shared-use facilities must be a minimum of 10-feet wide. Address any questions concerning connectivity to the TAP Office at TDOT.Enhancements@tn.gov:

The James Avenue Sidewalk Completion Project fills gaps in the sidewalk network and provides neighborhood connectivity to West Park, West Park Neighborhood Community Center, Charlotte Park, and across Briley Parkway. This project will be constructed on the southeast side of the street and includes new 5'-8' sidewalk and 4' furnishing zone along with curb, gutter, and storm drainage. This project has been fully designed, and NDOT seeks construction funding to complete shortfalls in local funding. NDOT and TDOT possess the necessary capabilities to coordinate and implement the federally funded project within the grant execution timeframe. From 2017 to 2022, NDOT has completed 31 sidewalk projects with an average timeline of 3.6 years from planning to design and construction. This shows proof that NDOT is capable of completing this project within 5 years of the award date as required by the Transportation Alternatives Program .

- Attach map(s) here:
https://tdot.intelligrants.com/_Upload/13790_1130232-JamesAveSidewalkProject.pdf
(Maximum size for all map attachments = 20 megabytes)
- Attach photo(s) and/or artist rendering(s) here:

(Maximum size for all photo and/or artist rendering attachments = 20 megabytes)

Safety

Organization: Nashville

Provide a brief description of how the proposed project will improve safety for pedestrians, bicyclists, and other transportation users.

Nashville recently committed to Vision Zero, with a goal and plan to eliminate traffic fatalities and severe injuries in the community. Traffic deaths are a major crisis nationwide and in Nashville. In 2019, over 33,000 people were killed in traffic crashes in the United States, and Nashville had a higher traffic fatality rate than both the national average and our peer cities. The data show that walking in Nashville can be especially dangerous; for example, while only 3% of people identify walking as their main form of transportation, 17% of all traffic deaths or serious injuries involve people walking (this number includes both commuting and non-commuting trips). The number of people killed or severely injured while walking in Nashville has increased since 2014, and if nothing changes, then Nashville is on track to suffer an estimated 96 pedestrian fatalities per year by 2026.

According to crash data, 67 crashes have occurred on this segment of James Avenue since 2011, with 19 of those crashes resulting in injury, including 4 serious injury crashes. In 2022 alone, there have been 5 reported crashes on the roadway. As determined through the systemic safety analysis conducted as part of Metro's Vision Zero effort, we see crashes associated with missing sidewalk infrastructure as well as transit access as a general pattern throughout the community. The James Avenue Sidewalk Completion Project represents a proactive, data-driven approach to ensure safety and promote active transportation by providing walking facilities that feel safe, comfortable, inviting, and useful.

Connectivity

Provide a brief description of how the proposed project will increase connectivity among a mixture of landuses and activity centers such as transit, residential neighborhoods, low-income housing, medical facilities, schools, retail, parks, employment centers, etc.

Connectivity is a major factor prohibiting safe walking in Nashville. The James Avenue Sidewalk Completion Project fills gap in sidewalk network and provides neighborhood connectivity to West Park, West Park Neighborhood Community Center, Charlotte Park, and across Briley Parkway. In addition to enhancing walking connectivity, the project will provide a connection to the regional public transit network via WeGo route 19. With this connection to WeGo route 19, the neighborhood will feature a safe first mile/last mile connection that leads from a residential and commercial district of Nashville to employment and entertainment centers downtown. In addition to downtown, WeGo route 19 provides connection to key destinations including Meharry Medical College, Metro General Hospital, and Fisk University.

Economic Impact

How will this project aid economic development in the community or serve economically disadvantaged populations?

The James Avenue Sidewalk Completion Project aids economic development by generating construction activity, completing connectivity between new land use developments, and enhancing access to employment and commercial destinations along WeGo route 19, and enabling safe mobility to and through a Promise Zone that the U.S. Department of Housing and Urban Development (HUD) designated in 2016. The mission of the Nashville Promise Zone (NPZ) is to foster intensive partnerships among Nashville's organizations that serve high poverty neighborhoods, improve the collective impact of these organizations' service, and address community revitalization in a collaborative way.

Transportation Alternatives Program Application 2023

Organization: Nashville

Through the project delivery process for the James Avenue sidewalk, Metro will also foster opportunities to include Minority and Women-Owned Business Enterprises (MWBE). Through procurement regulation changes underway, Nashville is implementing a race- and gender-neutral program that establishes a contract threshold under which certain contracts become eligible for bid exclusively by small business, in accordance with the federal Small Business Association guidelines. The inclusion program will also provide more time for prime contractors and subcontractors to plan for and prepare timely bids. The purpose of this program is to increase the ability for historically underrepresented firms in particular to form joint ventures or teaming arrangements and to obtain any needed support services. Metro is developing an enhanced communications plan for how it will better assist the MWBE community in understanding Metro programs and processes and preparing for future procurement opportunities.

Right of Way Impact

- Is all land necessary for the project publicly owned or leased? Yes () No ()
- Is any part of the project to be constructed inside State or Federal highway right-of-way? Yes () No ()
- Is the project along or adjacent to a State or Federal Highway? Yes () No ()
- Will the project impact an existing or eligible National Register Historic Site or District? Yes () No ()
- Does the project include a pedestrian/bike bridge or tunnel or impact an existing TDOT structure? Yes () No ()
- Will any part of your project (including parallel pedestrian facilities) impact a rail or trolley line? Yes () No ()

Support and Public Involvement

This application must include the local, statewide, and legislative support for the proposed project, and any federal, state or local government mandates or resolutions for the project must be attached. Prior to submitting an application, the applicant must hold a design public involvement meeting to notify the local community of the intended project scope. In addition, correspondence must be sent to the appropriate MPO/MTPO/TPO or Rural Planning Organization (RPO) describing the proposed activity and inviting input regarding the project. The date(s) and time(s) of public meetings that were held as well as the sign-in sheet, the record of all public comments received and the disposition of said comments must be included with the completed application

Upload the following supporting documentation:

Attach public involvement meeting supporting documentation here:

[] Will submit to TDOT at a later date

Attach any federal, state, or local government mandates or resolutions for the project or other letters of support here:

[] Will submit to TDOT at a later date

Legislative Districts

Please provide the legislative districts that correspond to the proposed project location, NOT the address of

Transportation Alternatives Program Application 2023

Organization: Nashville

the applicant:

- 1. Senate District Number: 21
- 2. House District Number: 55
- 3. U.S. Congressional Representative District Number: 5

Tennessee Metropolitan Planning Organization (MPO) or Rural Planning Organization (RPO)

Select the applicable organization from one of the following dropdown lists:

A map of Tennessee's planning organizations can be found at:

https://www.tn.gov/content/dam/tn/tdot/long-range-planning/maps/MPO_RPO_Map_November_2018v4.pdf

(Do not select from both lists.)

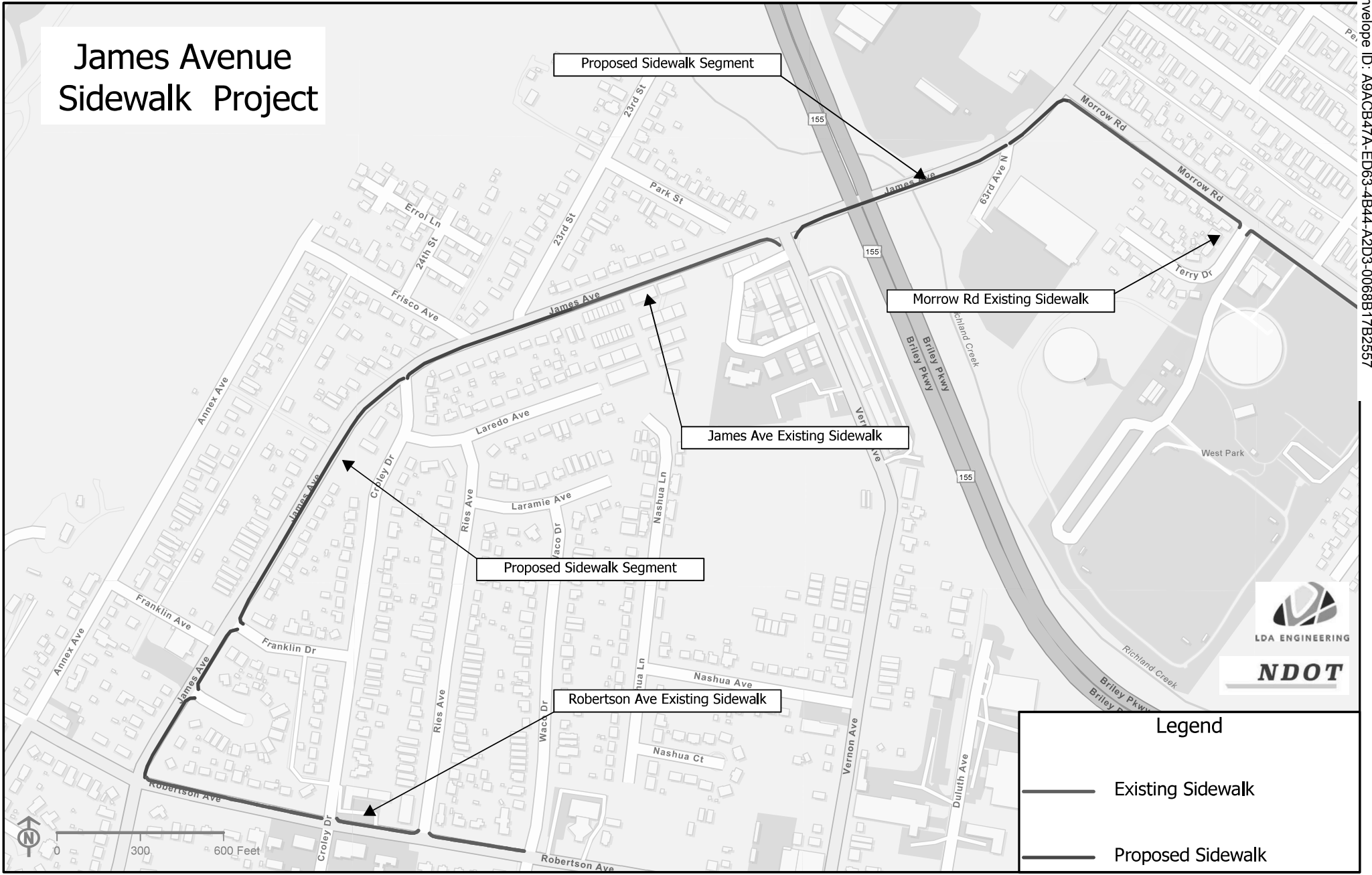
MPO: Nashville MPO

OR

RPO:

Are you within the Urban Boundary of the MPO? Yes () No ()

James Avenue Sidewalk Project



Proposed Sidewalk Segment

Morrow Rd Existing Sidewalk

James Ave Existing Sidewalk

Proposed Sidewalk Segment

Robertson Ave Existing Sidewalk

Legend

- Existing Sidewalk
- Proposed Sidewalk



Project Budget

Project Costs & Requested Funding

To determine if you are in a distressed or at-risk county, please refer to the following webpage: <https://tnecd.com/research-and-data/publications/>.

Is your local governmental agency located in a distressed or at-risk county based on the current TNECD determination?

Yes No

Type of Funds Requested	Total Funds Requested	Federal % (Maximum 80%)	Local % (Minimum 20%)	Federal Funds	Local Funds
FEDERAL Construction Funds	\$1,250,000.00	80%	20%	\$1,000,000.00	\$250,000.00

Project Budget

The applicant must complete and upload the standardized budget templates located on the [TAP website](#). Line items can be added or deleted as needed for any stage. If the application request is for a Historic Preservation and Rehabilitation of Historic Transportation Facilities project, please contact the TAP Office at TDOT.Enhancements@tn.gov for a budget template for this specific activity.

Attach completed budget templates here:

https://tdot.intelligrants.com/_Upload/13803_1130234-BudgetTemplates-JamesAve.xlsx



BUDGET TEMPLATE #1 Estimated Project Costs

Line items can be added or deleted as needed for any stage; however this is the format in which the budget must be submitted. TDOT line item numbers can be found at <https://www.tdot.tn.gov/APPLICATIONS/RoadwayItems>
Note that no add alternates or deductions will be allowed in the final construction cost estimate or bid documents.

INSTRUCTIONS: List all items necessary to develop and construct the project. The applicant is responsible for verifying all costs for accuracy. All cost overruns will be solely the responsibility of the Local Government.

Stage I – NEPA/Design (PE)

All costs associated with application preparation and application public involvement are not reimbursable.

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	0% FED. FUNDS	100% LOCAL EXPENSE (NON-REIMBURSABLE)
NEPA	LS	1	#####	#####	\$0.00	\$ 25,000.00
Preliminary Design Plans (enough to establish the footprint for NEPA)	LS	1	#####	#####	\$0.00	\$ 100,000.00
Local, State and Federal Permit	LS	1	#####	#####	\$0.00	\$ 25,000.00
Plans, Specs & Estimates (PS&E) Completion	LS	1	#####	#####	\$0.00	\$ 50,000.00
TOTAL				#####	\$0.00	\$ 200,000.00



Stage II – Right-of-Way/Utilities

All costs associated with right-of-way are not eligible for reimbursement

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	0% FED. FUNDS	100% LOCAL EXPENSE (NON-REIMBURSABLE)
ROW Design Plans	LS	1	0 \$ -	-	-	-
ROW Acquisition	LS	1	0 \$ -	-	-	-
License Agreements, Easements, Recording Fees	LS	1	0 \$ -	-	-	-
Utility Relocation and Certifications*	LS	1	0 \$ -	-	-	-
SUBTOTAL OF non-reimbursable ROW Expenses			0 \$ -	-	-	-

All costs associated with application, application public involvement, NEPA, design and right-of-way are not eligible for reimbursement nor applicable toward the 20% local construction match.



Stage III – Construction (Add and remove lines as needed)

All projects must be competitively bid and awarded to the lowest responsive bidder

TDOT LINE ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	80% FED. FUNDS	20% LOCAL MATCH
Clearing and Grubbing:							
202-03.04	Removal of Concrete sidewalks	SY	20	\$ 85.00	\$ 1,700.00	\$ 1,360.00	\$ 340.00
201-07.05	Removal and Disposal of Brush and T	SF	7000	\$ 14.00	\$ 98,000.00	\$ 78,400.00	#####
202-01	Removal of Structures and Obstructio	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 5,000.00
202-08.15	Removal of Curb and Gutter	LF	100	\$ 18.00	\$ 1,800.00	\$ 1,440.00	\$ 360.00
202-03.01	Removal of Asphaltic Concrete Pavement	SY	3600	\$ 85.00	\$ 306,000.00	\$ 244,800.00	#####
Earthwork and Mineral:							
105-01	Construction Stakes, Lines & Grades	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 12,000.00	\$ 3,000.00
203-01	Road & Drainage Excavation (Unclassified)	CY	1250	\$ 235.00	\$ 293,750.00	\$ 235,000.00	#####
203-03.05	Borrow Excavation	TON	1250	\$ 205.00	\$ 256,250.00	\$ 205,000.00	#####
	Borrow Excavation (Unclassified)	CY		\$ -	\$ -	\$ -	\$ -
209-99.91	Erosion and Sediment Control	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 5,000.00
209-08-02	Silt Fence	LF	3600	\$ 6.00	\$ 21,600.00	\$ 17,280.00	\$ 4,320.00
709-05.08	Machined Rip-Rap	CY	200	\$ 90.00	\$ 18,000.00	\$ 14,400.00	\$ 3,600.00
Structures:							
N/A	Pedestrian Bridge(s)	LS		\$ -	\$ -	\$ -	\$ -
N/A	Pedestrian Bridge Canopy	LS		\$ -	\$ -	\$ -	\$ -
N/A	Pedestrian Bridge Railing	LF		\$ -	\$ -	\$ -	\$ -
N/A	Retaining Wall	SF		\$ -	\$ -	\$ -	\$ -
N/A	Restroom/Comfort Station	LS		\$ -	\$ -	\$ -	\$ -
Fencing:							
N/A	Chain Link Fence	LF		\$ -	\$ -	\$ -	\$ -
N/A	Chain-Link Pedestrian Bridge Cage	SF		\$ -	\$ -	\$ -	\$ -
604-01.04	Handrail	LF	1100	\$ 225.00	\$ 247,500.00	\$ 198,000.00	#####
N/A	Walk Gate	EA		\$ -	\$ -	\$ -	\$ -
N/A	Wood Fence	LF		\$ -	\$ -	\$ -	\$ -
N/A	End and Corner Post Assembly	EA		\$ -	\$ -	\$ -	\$ -
N/A	Removal of Fence	LF		\$ -	\$ -	\$ -	\$ -
707-06.03	Removal and Reset of Fence	LF	500	\$ 9.00	\$ 4,500.00	\$ 3,600.00	\$ 900.00
N/A	Wrought Iron Fence	LS		\$ -	\$ -	\$ -	\$ -
Appurtenances:							
702-03	Concrete Combined Curb and Gutter	CY	220	\$ 600.00	\$ 132,000.00	\$ 105,600.00	#####
N/A	Curb	LF		\$ -	\$ -	\$ -	\$ -
701-01.01	Concrete Sidewalk (4")	SF	18000	\$ 11.00	\$ 198,000.00	\$ 158,400.00	#####
701-02.03	Pedestrian ADA Ramp	SF	1300	\$ 14.00	\$ 18,200.00	\$ 14,560.00	\$ 3,640.00
701-02.06	Truncated Domes/Detectable Warning	SF	100	\$ 5.00	\$ 500.00	\$ 400.00	\$ 100.00
N/A	Wheel Stops	EA		\$ -	\$ -	\$ -	\$ -
Drainage:							
607-03.02	Pipe Culvert	LF	3600	\$ 150.00	\$ 540,000.00	\$ 432,000.00	#####
611-12.01	Catch Basins	EA	30	\$ 4,500.00	\$ 135,000.00	\$ 108,000.00	#####
611-07.31	Endwall	EA	4	\$ 1,700.00	\$ 6,800.00	\$ 5,440.00	\$ 1,360.00
Pavement Markings:							
716-02.03	Plastic Pavement Marking (Cross-Wal	LF	400	\$ 55.00	\$ 22,000.00	\$ 17,600.00	\$ 4,400.00
716-02.05	Plastic Pavement Marking (Stop Line)	LM	0.1	\$ 38,000.00	\$ 3,800.00	\$ 3,040.00	\$ 760.00
N/A	Contrast Pavement Markings Words a	EA		\$ -	\$ -	\$ -	\$ -
Lighting & Signalization							
N/A	Pedestrian Lighting	EA		\$ -	\$ -	\$ -	\$ -
N/A	Foundation (Pedestrian Pole)	EA		\$ -	\$ -	\$ -	\$ -
N/A	Pedestrian Signal Display	EA		\$ -	\$ -	\$ -	\$ -
N/A	Audible Pedestrian Signal	EA		\$ -	\$ -	\$ -	\$ -
N/A	Countdown Pedestrian Signal	EA		\$ -	\$ -	\$ -	\$ -
N/A	Pedestrian Pushbutton Post	EA		\$ -	\$ -	\$ -	\$ -
N/A	Pedestrian Pushbutton with 15" Sign	EA		\$ -	\$ -	\$ -	\$ -
N/A	Pedestrian Signal Head w/Pushbutton & 15" Sign	EA		\$ -	\$ -	\$ -	\$ -

Landscaping:							
N/A	Trees (Footnote specific types)	EA		\$ -	\$ -	\$ -	\$ -
N/A	Shrubs (Footnote specific types)	EA		\$ -	\$ -	\$ -	\$ -
N/A	Native Species Plantings (Footnote specific types)	EA		\$ -	\$ -	\$ -	\$ -
N/A	Irrigation System	LS		\$ -	\$ -	\$ -	\$ -
Seeding and Sodding:							
801-01	Seeding (with Mulch)	UNIT	16	\$ 1,000.00	\$ 16,000.00	\$ 12,800.00	\$ 3,200.00
N/A	Seeding (without Mulch)	UNIT		\$ -	\$ -	\$ -	\$ -
N/A	Temporary Seeding (with Mulch)	UNIT		\$ -	\$ -	\$ -	\$ -
801-03	Water	MG	2	\$ 25.00	\$ 50.00	\$ 40.00	\$ 10.00
Railroad At-Grade Crossing:							
N/A	Railroad upgrades (Footnote all necessary items below)	EA		\$ -	\$ -	\$ -	\$ -
Pedestrian Amenities:							
N/A	Bike Racks	EA		\$ -	\$ -	\$ -	\$ -
N/A	Benches	EA		\$ -	\$ -	\$ -	\$ -
N/A	Trash Receptacles	EA		\$ -	\$ -	\$ -	\$ -
Maintenance of Traffic:							
712-01	Traffic Control	LS	1	\$200,000.00	\$ 200,000.00	\$ 160,000.00	#####
N/A	Arrow Board (Type C)	EA		\$ -	\$ -	\$ -	\$ -
712-07.03	Temporary Barricades (Type III)	LF	200	\$ 28.00	\$ 5,600.00	\$ 4,480.00	\$ 1,120.00
707-11.01	Pedestrian Construction Barrier Fence	LF	150	\$ 23.00	\$ 3,450.00	\$ 2,760.00	\$ 690.00
712-05.01	Warning Lights (Type A)	EA	50	\$ 92.00	\$ 4,600.00	\$ 3,680.00	\$ 920.00
N/A	Construction Fencing	LF		\$ -	\$ -	\$ -	\$ -
N/A	Changeable Message Sign Unit	EA		\$ -	\$ -	\$ -	\$ -
712-04.01	Flexible Drums (Channelizing)	EA	360	\$ 42.00	\$ 15,120.00	\$ 12,096.00	\$ 3,024.00
N/A	Interconnected Portable Barrier Rail	LF		\$ -	\$ -	\$ -	\$ -
Signs:							
712-06	Signs (construction)	SF	625	\$ 15.00	\$ 9,375.00	\$ 7,500.00	\$ 1,875.00
N/A	Removal of Signs, Posts and Footings	EA		\$ -	\$ -	\$ -	\$ -
N/A	Removal and Relocation of Sign and Support	EA		\$ -	\$ -	\$ -	\$ -
N/A	Installation of Signs (Biek/Ped. related)	SF		\$ -	\$ -	\$ -	\$ -
N/A	Wayfinding Signage	EA		\$ -	\$ -	\$ -	\$ -
SUBTOTAL of Itemized Quantities above				\$ 96,592.00	\$ 1,821,450.00	\$ 1,457,160.00	\$ 364,290.00
Mobilization and Engineering Services:							
	Contractor Mobilization	5%	of construction	\$ -	\$ 91,072.50	\$ 72,858.00	#####
	TDOT Materials & Test	LS	1	\$ -	\$ -	\$ -	\$ -
	Construction Contingency	10%	of construction	\$ -	\$ 182,145.00	\$ 145,716.00	#####
	TDOT Engineering Services	\$1,000 for every 30 days of construction		\$ -	\$ 9,000.00	\$ 7,200.00	\$ 1,800.00
	Construction Engineering Inspection (CEI) and Project Administration	20%	of construction	\$ -	\$ 364,290.00	\$ 291,432.00	#####
TOTAL of reimbursable construction expenses				\$ 96,592.00	\$ 2,467,957.50	\$ 1,974,366.00	\$ 493,591.50

* If eligible in accordance with T.C.A. § 13-20-303 and 23 CFR 635.107



BUDGET TEMPLATE #2

Estimated Project Costs for Historic Preservation & Rehabilitation of Historic Transportation Facilities

Line items can be added or deleted as needed for any stage; however this is the format in which the budget must be submitted. TDOT line item numbers can be found at <https://www.tdot.tn.gov/APPLICATIONS/RoadwayItems>
 Note that no add alternates or deductions will be allowed in the final construction cost estimate or bid documents.

INSTRUCTIONS: List all items necessary to develop and construct the project. The applicant is responsible for verifying all costs for accuracy. All cost overruns will be solely the responsibility of the Local Government.

Stage I – NEPA/Design (PE)

All costs associated with application preparation and application public involvement are not reimbursable.

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	0% FED. FUNDS	100% LOCAL EXPENSE (NON-REIMBURSABLE)
NEPA	LS			\$ -	\$ -	\$ -
Preliminary Design Plans (enough to establish the footprint for NEPA)	LS			\$ -	\$ -	\$ -
Local, State and Federal Permit	LS			\$ -	\$ -	\$ -
Plans, Specs & Estimates (PS&E) Completion	LS			\$ -	\$ -	\$ -
TOTAL				\$ -	\$ -	\$ -



Stage II – Right-of-Way/Utilities

All costs associated with right-of-way are not eligible for reimbursement

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	0% FED. FUNDS	100% LOCAL EXPENSE (NON-REIMBURSABLE)
ROW Design Plans	LS	1		\$ -	\$ -	\$ -
ROW Acquisition	LS	1		\$ -	\$ -	\$ -
License Agreements, Easements, Recording Fees	LS	1		\$ -	\$ -	\$ -
Utility Relocation and Certifications*	LS	1		\$ -	\$ -	\$ -
SUBTOTAL of non-reimbursable ROW Expenses				\$ -	\$ -	\$ -

All costs associated with application, application public involvement, NEPA, design and right-of-way are not eligible for reimbursement nor applicable toward the 20% local construction match.



Stage III – Construction (Add and remove lines as needed)

All projects must be competitively bid and awarded to the lowest responsive bidder

TDOT LINE ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	80% FED. FUNDS	20% LOCAL MATCH
	Clearing and Grubbing:						
	Removal of Concrete sidewalks	SY		\$ -	\$ -	\$ -	\$ -
	Removal and Disposal of Brush and	SF		\$ -	\$ -	\$ -	\$ -
	Removal of Structures and Obstruction	LS		\$ -	\$ -	\$ -	\$ -
	Removal of Curb and Gutter	LF		\$ -	\$ -	\$ -	\$ -
	Removal of Asphaltic Concrete Pavement	SY		\$ -	\$ -	\$ -	\$ -
	Earthwork and Mineral:						
	Construction Stakes, Lines & Grades	LS		\$ -	\$ -	\$ -	\$ -
	Road & Drainage Excavation (Unclassified)	CY		\$ -	\$ -	\$ -	\$ -
	Borrow Excavation	TON		\$ -	\$ -	\$ -	\$ -
	Borrow Excavation (Unclassified)	CY		\$ -	\$ -	\$ -	\$ -
	Erosion and Sediment Control	LS		\$ -	\$ -	\$ -	\$ -
	Silt Fence	LF		\$ -	\$ -	\$ -	\$ -
	Machined Rip-Rap	CY		\$ -	\$ -	\$ -	\$ -
	Structures:						
	Electrical			\$ -	\$ -	\$ -	\$ -
	Elevator (if more than one floor)			\$ -	\$ -	\$ -	\$ -
	Mechanical (HVAC)			\$ -	\$ -	\$ -	\$ -
	Roof			\$ -	\$ -	\$ -	\$ -
	Masonry			\$ -	\$ -	\$ -	\$ -
	Carpentry			\$ -	\$ -	\$ -	\$ -
	Thermal Moisture Protections			\$ -	\$ -	\$ -	\$ -
	Doors and Hardware			\$ -	\$ -	\$ -	\$ -
	Windows and Hardware			\$ -	\$ -	\$ -	\$ -
	Utility Connections			\$ -	\$ -	\$ -	\$ -
	ADA Access Ramp			\$ -	\$ -	\$ -	\$ -
	Restroom/Comfort Station	LS		\$ -	\$ -	\$ -	\$ -
	Retaining Wall	SF		\$ -	\$ -	\$ -	\$ -
	Finishes:						
	Plaster			\$ -	\$ -	\$ -	\$ -
	Gypsum Board			\$ -	\$ -	\$ -	\$ -
	Painting			\$ -	\$ -	\$ -	\$ -
	Flooring			\$ -	\$ -	\$ -	\$ -
	Appurtenances:						
	Concrete Combined Curb and Gutter	CY		\$ -	\$ -	\$ -	\$ -
	Curb	LF		\$ -	\$ -	\$ -	\$ -
	Concrete Sidewalk (4")	SF		\$ -	\$ -	\$ -	\$ -
	Pedestrian ADA Ramp	SF		\$ -	\$ -	\$ -	\$ -
	Truncated Domes/Detectable Warning	SF		\$ -	\$ -	\$ -	\$ -
	Wheel Stops	EA		\$ -	\$ -	\$ -	\$ -
	Drainage:						
	Pipe Culvert	LF		\$ -	\$ -	\$ -	\$ -
	Catch Basins	EA		\$ -	\$ -	\$ -	\$ -
	Endwall	EA		\$ -	\$ -	\$ -	\$ -
	Pavement Markings:						
	Painted Pavement Marking (Crosswalk)	LF		\$ -	\$ -	\$ -	\$ -
	Painted Pavement Marking (Stop Line)	LM		\$ -	\$ -	\$ -	\$ -
	Painted Pavement Marking (8" line)	LF		\$ -	\$ -	\$ -	\$ -
	Contrast Pavement Markings Words and Symbols	EA		\$ -	\$ -	\$ -	\$ -
	Lighting & Signalization						

	Pedestrian Lighting	EA		\$ -	\$ -	\$ -	\$ -	
	Foundation (Pedestrian Pole)	EA		\$ -	\$ -	\$ -	\$ -	
	Landscaping:							
	Trees (Footnote specific types)	EA		\$ -	\$ -	\$ -	\$ -	
	Shrubs (Footnote specific types)	EA		\$ -	\$ -	\$ -	\$ -	
	Native Species Plantings (Footnote specific types)	EA		\$ -	\$ -	\$ -	\$ -	
	Irrigation System	LS		\$ -	\$ -	\$ -	\$ -	
	Seeding and Sodding:							
	Seeding (with Mulch)	UNIT		\$ -	\$ -	\$ -	\$ -	
	Seeding (without Mulch)	UNIT		\$ -	\$ -	\$ -	\$ -	
	Temporary Seeding (with Mulch)	UNIT		\$ -	\$ -	\$ -	\$ -	
	Water	MG		\$ -	\$ -	\$ -	\$ -	
	Railroad At-Grade Crossing:							
	Railroad upgrades (Footnote all necessary items below)	EA		\$ -	\$ -	\$ -	\$ -	
	Pedestrian Amenities:							
	Bike Racks	EA		\$ -	\$ -	\$ -	\$ -	
	Benches	EA		\$ -	\$ -	\$ -	\$ -	
	Trash Receptacles	EA		\$ -	\$ -	\$ -	\$ -	
	Maintenance of Traffic:							
	Traffic Control	LS		\$ -	\$ -	\$ -	\$ -	
	Arrow Board (Type C)	EA		\$ -	\$ -	\$ -	\$ -	
	Temporary Barricades (Type III)	LF		\$ -	\$ -	\$ -	\$ -	
	Pedestrian Construction Barrier Fe	LF		\$ -	\$ -	\$ -	\$ -	
	Warning Lights (Type A)	EA		\$ -	\$ -	\$ -	\$ -	
	Construction Fencing	LF		\$ -	\$ -	\$ -	\$ -	
	Changeable Message Sign Unit	EA		\$ -	\$ -	\$ -	\$ -	
	Flexible Drums (Channelizing)	EA		\$ -	\$ -	\$ -	\$ -	
	Interconnected Portable Barrier Ra	LF		\$ -	\$ -	\$ -	\$ -	
	Signs:							
	Signs (construction)	SF		\$ -	\$ -	\$ -	\$ -	
	Removal of Signs, Posts and Footi	EA		\$ -	\$ -	\$ -	\$ -	
	Removal and Relocation of Sign and Support	EA		\$ -	\$ -	\$ -	\$ -	
	Installation of Signs (Biek/Ped, rela	SF		\$ -	\$ -	\$ -	\$ -	
	Wayfinding Signage	EA		\$ -	\$ -	\$ -	\$ -	
	SUBTOTAL of Itemized Quantities above				\$ -	\$ -	\$ -	\$ -
	Mobilization and Engineering Services:							
	Contractor Mobilization	5%	of construction	\$ -	\$ -	\$ -	\$ -	
	TDOT Materials & Test	LS	1	\$ -	\$ -	\$ -	\$ -	
	Construction Contingency	10%	of construction	\$ -	\$ -	\$ -	\$ -	
	TDOT Engineering Services	\$1,000 for every 30 days of construction		\$ -	\$ -	\$ -	\$ -	
	Construction Engineering Inspection (CEI) and Project Administration	20%	of construction	\$ -	\$ -	\$ -	\$ -	
	TOTAL of reimbursable construction expenses				\$ -	\$ -	\$ -	\$ -

* If eligible in accordance with T.C.A. § 13-20-303 and 23 CFR 635.107

APPLICATION FOR Transportation Alternatives Program

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY



Diana W. Alarcon, Director
Department of Transportation
and Multimodal Infrastructure



Date