

RESOLUTION 18-167

**A RESOLUTION EXPRESSING THE WILLINGNESS OF THE CITY OF SPRING HILL,
TENNESSEE TO PARTICIPATE IN THE DEPARTMENT OF TRANSPORTATION FY2019
TRANSPORTATION ALTERNATIVES GRANT FUNDING**

WHEREAS, the Board of Mayor and Alderman of the City of Spring Hill, Tennessee has accepted the Nashville Metropolitan Planning Organization (MPO) Active Transportation Program (ATP) grant for planning, preliminary engineering and environmental studies and right of way acquisition of Harvey Park Greenway Phase 1 Project on August 20, 2018; and

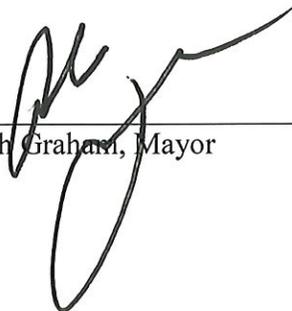
WHEREAS, the Board of Mayor and Alderman of the City of Spring Hill, Tennessee has authorized CT Consultants, Inc. to develop the FY2109 Transportation Alternatives Grant Application on behalf of the City of Spring Hill, Tennessee for construction monies related to the building of the Harvey Park Greenway Phase 1 Project; and

WHEREAS, Harvey Park Greenway project will provide an important pedestrian connection that has economic benefits and would improve the quality of life serving not only for the residents of the City of Spring Hill but also the Town of Thompsons Station and Williamson and Maury County, Tennessee.

NOW, THEREFORE BE IT RESOLVED BY THE CITY OF SPRING HILL, TENNESSEE BOARD OF MAYOR AND ALDERMEN THAT:

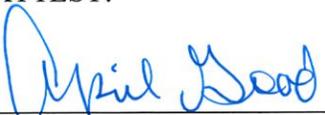
1. The City of Spring Hill strongly supports the Transportation Alternatives Grant application for the construction of the Harvey Park Greenway project.
2. The Board of Mayor and Alderman of the City of Spring Hill, Tennessee will authorize the expenditure of funds necessary to meet the terms and obligations of the grant awarded for the Harvey Park Greenway Phase 1 Project in an amount up to Two Hundred Ninety-nine Thousand (\$299,000) representing Twenty percent (20%) in local matching funds for the grant.
3. The Mayor is hereby authorized and directed to execute all appropriate application documents necessary to submit the grant application for the Transportation Alternatives Grant.

Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on the 17th day of September, 2018.



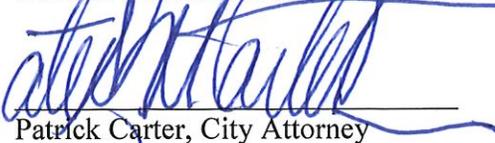
Rich Graham, Mayor

ATTEST:



April Goad, City Recorder

LEGAL FORM APPROVED:



Patrick Carter, City Attorney



REQUEST: Approval of Resolution 18-167

SUBMITTED BY: Chuck Downham, Assistant City Administrator

DATE: September 17, 2018

RE: Resolution 18-167 – Resolution Expressing Support for TDOT Construction Grant for Harvey Park Greenway

ATTACHMENTS: Resolution 18-167 and supporting documents

PURPOSE:

To approve Resolution 18-167 expressing support for a TDOT construction grant for the Harvey Park Greenway, Phase 1 project.

BACKGROUND:

The City of Spring Hill was recently awarded an Active Transportation Program (ATP) grant from the Metropolitan Planning Organization (MPO) for design of the Harvey Park Greenway, Phase 1 following approval by the Board of Mayor and Aldermen in March 2018 to submit a grant application for this project. The ATP grant award was \$598,008 with a local match requirement of \$149,502 to be used for planning, preliminary engineering and environmental studies and right-of-way acquisition.

The City desires to continue applying for grant funding for the construction of the project that may be available through the TDOT and/or MPO. Construction funding needed is estimated to be approximately \$1.5M of which \$1.196M (80%) would be funded from federal sources with the balance of \$298,999.60 (20%) being funded from local matching funds. A summary of project costs is attached outlining the full extent of project related costs. Conceptual plan illustrations are also provided to illustrate the approximate location of the greenway trail.

CT Consultants is assisting the City in preparing a grant application for construction funding and noted the importance of including a resolution from the local elected body expressing their commitment to fund the local match portion of the project if awarded. City staff has prepared Resolution 18-167 that provides an expression of interest in providing the local match not to exceed \$299,000 if the grant is awarded. The grant application deadline is in early October, thus the necessity for timely action by the Board of Mayor and Aldermen.



FINANCIAL IMPACT:

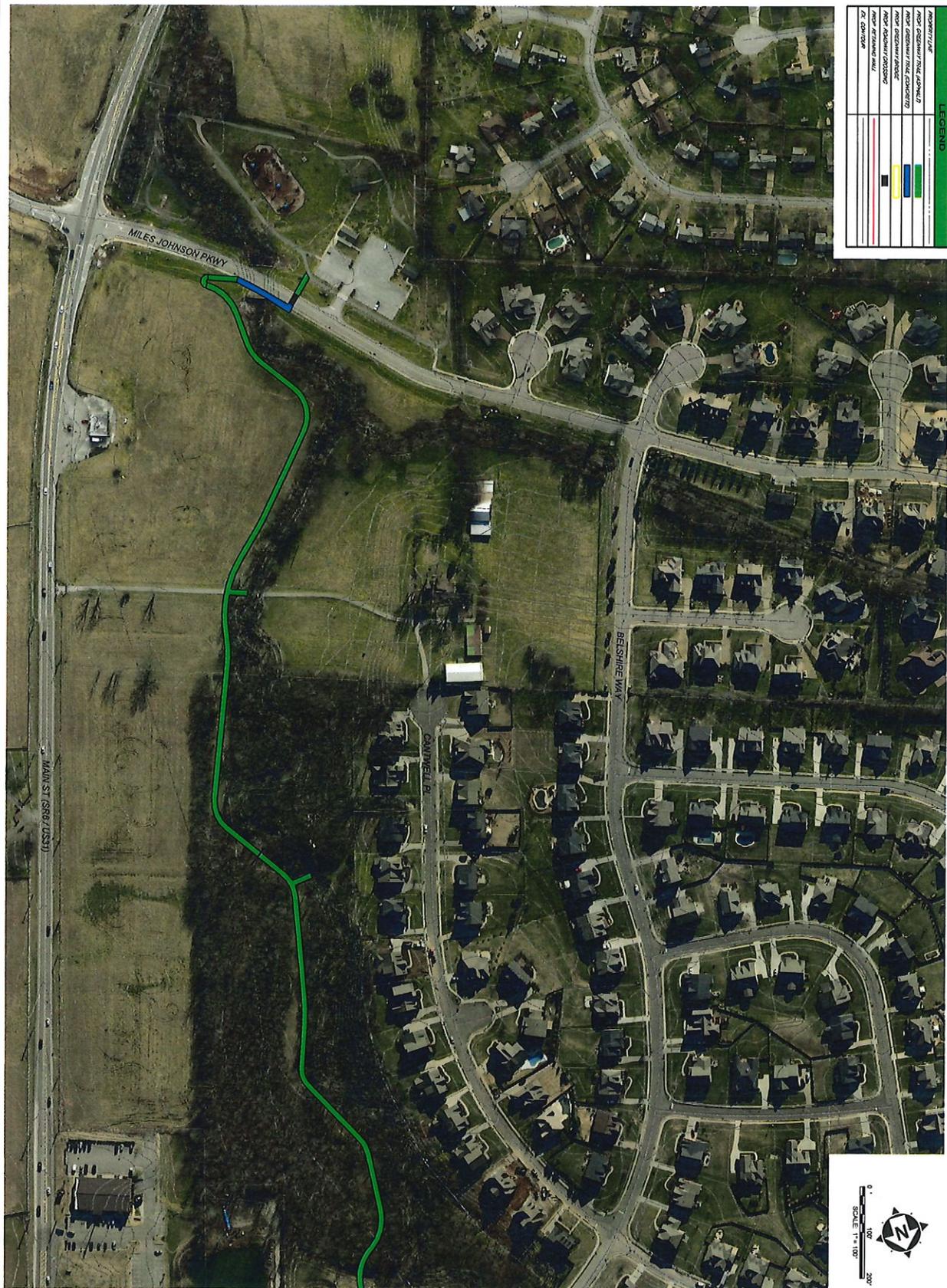
The financial impact to the City would be the funding of the 20% local match requirement that would be a not to exceed amount of \$299,000. The local construction match funding would not be required until the project is ready to move forward with construction following completion of preliminary design and environmental permitting in FY19-20. The recommended funding source for the local match is Adequate Facilities Tax fund.

STAFF RECOMMENDATION:

Staff recommends the Board of Mayor and Alderman approve Resolution 18-167.

ACTION REQUIRED (INCLUDE DEADLINE /PRIORITY):

The completed Resolution will be included with the grant application package being prepared by CT Consultants. Planning, preliminary design, environmental permitting, and related services will be completed over the next 12-18 months. If the grant is awarded, City staff will present another resolution authorizing acceptance of the construction grant that will outline in detail the terms under which the grant is being awarded including matching fund requirements and when such funding will need to be disbursed. Staff will continue to keep the Board of Mayor and Aldermen informed on progress through the design process as well as the status of the grant application.



LEGEND

PROPERTY LINE	---
PROPOSED GREENWAY	---
PROPOSED EASEMENT	---
PROPOSED DRIVEWAY	---



**HARVEY PARK GREENWAY
PHASE 1**
CITY OF SPRING HILL, WILLIAMSON COUNTY, TENNESSEE

CONCEPT LAYOUT PLAN

PROJECT NO: 180722
DATE: 1/20/18
DRAWN BY: JGG
CHECKED BY: JGG

ISSUED FOR GRANT FUNDING	NO	REVISION	DATE



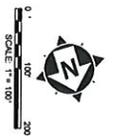
PRELIMINARY

1	3
2	
3	



LEGEND

PROPOSED	EXISTING
PROPOSED TRAIL ALIGNMENT	EXISTING TRAIL ALIGNMENT
PROPOSED TRAIL CROSSING	EXISTING TRAIL CROSSING
PROPOSED BIOWALL ALIGNMENT	EXISTING BIOWALL ALIGNMENT
PROPOSED BIOWALL CROSSING	EXISTING BIOWALL CROSSING
PROPOSED BIOWALL WALL	EXISTING BIOWALL WALL
PROPOSED BIOWALL CURB	EXISTING BIOWALL CURB



REVISION	180722
DATE	08/08/22
BY	CIVIL
NO.	2
NO.	3

**HARVEY PARK GREENWAY
PHASE 1**
CITY OF SPRING HILL, WILLIAMSON COUNTY, TENNESSEE

CONCEPT LAYOUT PLAN

ISSUED FOR GRANT FUNDING	NO	REVISION	DATE
ISSUE DATE:	10/3/18		
SCALE:	AS SHOWN		
DESIGNED BY:	SPRING HILL		
DRAWN BY:	JGG		
CHECKED BY:	JGG		



PRELIMINARY

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.
 Item numbers can be found at <https://www.tdot.tn.gov/APPLICATIONS/RoadwayItems>
 alternates or deductions will be allowed in the final construction cost estimate and bid documents.

TDOT line
 Note that no add

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

LOCAL PROJECTS: Please note that the Stage I and II Costs shown below are to be funded by the Local Government and are not eligible for Federal Reimbursement.

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	0% FED. FUNDS	100% LOCAL EXPENSE (NON-REIMBURSABLE)
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Stage I – Preliminary Engineering/Design (PE)

All costs associated with preliminary engineering/design are not eligible for reimbursement including application preparation fee and design public involvement costs.

Preliminary Design Plans (up to 80%)	LS	1		\$ 299,000.00		\$ 299,000.00
Local, State and Federal Permits	LS	1				\$ -
Plans, Specs & Estimates (PS&E) Document Completion	LS	1		\$ 210,000.00		\$ 210,000.00
SUBTOTAL of non-reimbursable PE expenses				\$ 509,000.00		\$ 509,000.00

Stage II – Right-of-Way/Utilities

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

ROW Design Plans	LS	1				\$ -
ROW Acquisition	LS	1		\$ 238,508.00		\$ 238,508.00
License Agreements, Easements, Recording Fees	LS	1				\$ -
Utility Relocation and Certifications	LS	1				\$ -
SUBTOTAL of non-reimbursable ROW Expenses				\$ 238,508.00		\$ 238,508.00

All costs associated with preliminary engineering/design and right-of-way are not eligible for reimbursement nor applicable toward the 20% local construction match.

TDOT LINE ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	80% FED. FUNDS	20% LOCAL MATCH
Stage III – Construction (CNST.) All projects must be competitively bid and awarded to the lowest responsive bidder							
Site Preparation & Demolition:							
201-01	Clearing and Grubbing	LS	1	\$ 22,000.00	\$ 22,000.00	\$ 17,600.00	\$ 4,400.00
202-02-01	Removal of Pipe	LF	50	\$ 10.00	\$ 500.00	\$ 400.00	\$ 100.00
202-03	Removal of Rigid Pavement, Sidewalk, etc.	SY	110	\$ 8.00	\$ 880.00	\$ 704.00	\$ 176.00
202-03.04	Removal of Aggregate Pavement	SY	80	\$ 5.00	\$ 400.00	\$ 320.00	\$ 80.00
202-03.01	Removal of Asphalt Pavement	SY	50	\$ 7.00	\$ 350.00	\$ 280.00	\$ 70.00
707-06.01	Removal of Fence	LF	20	\$ 10.00	\$ 200.00	\$ 160.00	\$ 40.00
797-11.65	Removal of Concrete Curb	LF	100	\$ 5.00	\$ 500.00	\$ 400.00	\$ 100.00
Construction Items:							
	Earthwork (including general, drainage and structural excavation and backfill)	LS	1	\$ 37,500.00	\$ 37,500.00	\$ 30,000.00	\$ 7,500.00
407-20.02	Asphalt Trail	SY	10050	\$ 20.00	\$ 201,000.00	\$ 160,800.00	\$ 40,200.00
602-03.02	Pedestrian Bridges	LF	160	\$ 1,500.00	\$ 240,000.00	\$ 192,000.00	\$ 48,000.00
604-01.30	Retaining Wall	LF	800	\$ 100.00	\$ 80,000.00	\$ 64,000.00	\$ 16,000.00
607-05.30	24' Pipe Culvert	LF	50	\$ 75.00	\$ 3,750.00	\$ 3,000.00	\$ 750.00
611-07.51	Endwall	EA	2	\$ 3,000.00	\$ 6,000.00	\$ 4,800.00	\$ 1,200.00
702-01.02	Concrete Curb	LF	560	\$ 32.00	\$ 17,920.00	\$ 14,336.00	\$ 3,584.00
701-01.10	Concrete Sidewalk	SY	825	\$ 80.00	\$ 66,000.00	\$ 52,800.00	\$ 13,200.00
716-10	ADA Compliant Pedestrian Ramp with Detectable Warning Insert	EA	9	\$ 750.00	\$ 6,750.00	\$ 5,400.00	\$ 1,350.00
716-02.13	Plastic Pavement Marking (Cross-Walk)	SF	1400	\$ 15.00	\$ 21,000.00	\$ 16,800.00	\$ 4,200.00
716-04.11	Plastic Pavement Marking (Bicycle Symbol w/ Rider)	EA	5	\$ 500.00	\$ 2,500.00	\$ 2,000.00	\$ 500.00
	Signage	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 2,000.00
	Biological and Weather Station	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 16,000.00	\$ 4,000.00
	Crosswalk/Pedestrian Signals	EA	2	\$ 30,000.00	\$ 60,000.00	\$ 48,000.00	\$ 12,000.00
797-07.60	Adjust Existing Manhole	EA	20	\$ 500.00	\$ 10,000.00	\$ 8,000.00	\$ 2,000.00
**Landscaping:							
	Landscaping	LS	1	\$ 30,000.00	\$ 30,000.00	\$ 24,000.00	\$ 6,000.00
Pedestrian Amenities:							
714-01.37	Pedestrian Lighting	LS	1	\$ 135,000.00	\$ 135,000.00	\$ 108,000.00	\$ 27,000.00
	Bike Racks	EA	2	\$ 2,500.00	\$ 5,000.00	\$ 4,000.00	\$ 1,000.00
721-01.01	Benches	EA	8	\$ 2,000.00	\$ 16,000.00	\$ 12,800.00	\$ 3,200.00
721-01.02	Trash Receptacles	EA	8	\$ 2,000.00	\$ 16,000.00	\$ 12,800.00	\$ 3,200.00
	SUBTOTAL of Itemized Quantities above				\$ 1,009,250.00	\$ 807,400.00	\$ 201,850.00
Mobilization and Engineering Services:							
717-01	Contractor Mobilization	LS	1	\$ 60,000.00	\$ 60,000.00	\$ 48,000.00	\$ 12,000.00
712-01	Traffic Control	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 4,000.00	\$ 1,000.00
209-01.10	Erosion and Siltation Control	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 12,000.00	\$ 3,000.00
	Grant Administration Services	LS	1	\$ 45,000.00	\$ 45,000.00	\$ 36,000.00	\$ 9,000.00
	TDOT Materials & Test	LS	1	\$ 7,510.00	\$ 7,510.00	\$ 6,008.00	\$ 1,502.00
	Construction Contingency	10%	of construction		\$ 100,925.00	\$ 80,740.00	\$ 20,185.00
	TDOT Engineering Services	5%	of construction		\$ 50,463.00	\$ 40,370.40	\$ 10,092.60
	Construction Engineering Inspection (CEI)	20%	of construction		\$ 201,850.00	\$ 161,480.00	\$ 40,370.00
	TOTAL of reimbursable construction expenses				\$ 1,494,998.00	\$ 1,195,998.40	\$ 298,999.60

**Landscaping activities must be a direct component of an eligible on-road or off-road trail facility for pedestrians, bicyclists and other non-motorized forms of transportation only, and is limited to 25% of eligible and reimbursable construction costs.