



TA Set-Aside Application

## Tinker Creek Greenway Phase 2

Project Status: Scoring

Project ID: F10-0000002886-R01

 General

### 1. Project Sponsor

**Organization**

City of Roanoke

**Name**

Renee Powers

**Title**

Trails and Greenways Supervisor

**Address**

215 Church Ave SW Room 303

**Address 2**

**City**

Roanoke

**State**

Virginia

**ZIP Code**

24011

**ZIP+4**

0016

**Email**

renee.powers@roanokeva.gov

**Telephone**

(540) 853-5867

**Fax**

(540) 853-1287

### 2. Project Manager

**Name**

Donnie Underwood

**Title**

Parks and Greenways Planner

**Address**

215 Church Ave SW Room 303

**Address 2**

<b>City</b>	<b>State</b>	<b>ZIP Code</b>	<b>ZIP+4</b>
Roanoke	Virginia	24011	0016
<b>Email</b>	<b>Telephone</b>	<b>Fax</b>	
donnie.underwood@roanokeva.gov	(540) 853-1166	(540) 853-1287	

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## Project Information

### Sponsor DUNS Number

006704316

### Is this an existing project?

Yes

### Project UPC Number

110101

### Project Title

Tinker Creek Greenway Phase 2

### Provide a description of the project and a clearly defined scope of the improvements to be made utilizing Transportation Alternatives funds. Should additional space be needed, please use the Upload Supporting Documents feature. Label the document "Project Description".

The Tinker Creek Greenway Phase 2 includes engineering, right of way, and construction of a 10' wide asphalt shared-use path/recreational trail from the current trail terminus at Wise Avenue near Fallon Park to Mason Mill Park on Mason Mill Road near 20th Street. Once the trail arrives at Masons Mill Park, the City shall connect the trail to the new Deschutes Brewery site. The Brewery is a new \$90 million dollar facility that will be the Deschutes east coast brewery and their second brewing facility within the United States. Due to the importance of the natural surroundings of the area and the City's expanding recreational trail system, as part of their agreement to locate within Roanoke, Deschutes desired that the Tinker Creek Greenway Trail connect to their new facility. As part of their overall development plan, Deschutes shall build a continuation of the trail through their property to a point northeast whereas future phases of the Tinker Trail can traverse through the City and into Roanoke County connecting to the Reed Mountain Reserve and trail system. The Transportation Alternatives funding would go towards costs associated with constructing the shared-use path along 13th Street and Mason Mill Road; specifically relating to new bike/ped bridges and modifications to the existing bridge deck along Masons Mill road.

### Project Short Description

Phase 2 of the Tinker Creek Greenway will be a 10' wide multi-use shared-use path connecting Fallon Park to the Deschutes Brewery at Mason Mill Park.

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### Select primary category of eligibility even if other categories may apply.

Construction of bicycle and pedestrian facilities

### Does this project qualify as a "Safe Routes to School" project based on this criteria below?

- Eligible infrastructure activity
- Project is located within 2 miles of an elementary / middle school (K-8th)

Yes

Do you wish to pursue this as a SRTS project?

No

 Location

Location

**Districts Served**

- Salem

**MPOs Served**

- Roanoke Valley Transportation Planning Organization

**PDCs Served**

- Roanoke Valley-Alleghany Regional Commission

**Jurisdictions Served**

- Roanoke City
- Vinton Town

According to the 2010 Census, is the population of your locality less than 5,000?

No

Is this project located within a Transportation Management Area (TMA)?

Yes

Identify beginning and ending termini as referenced on the location map.

**Start Location**

Wise Avenue at Fallon Park

**End Location**

Mason Mill Park at Mason Mill Road

**ZIP Code**

24012

**ZIP +4**

5544

 Funding

Project Funding

Total Project Cost\* is to be limited to the project described in this application and based on the beginning and ending termini provided. This should not be considered the “whole” of a multi-phased project. According to the attached Detailed Cost Estimate (Project Budget), the following project costs can be demonstrated:

<b>TA Funding (Current/Prior/Future) needed for this project - Cannot exceed 80% of Total Project Cost</b>	<b>\$484,413</b>
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<b>Local 20% Match Required - Based on the TA Funding above. Field Autocalculated.</b>	<b>\$121,103</b>
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**Other Project Funds (Non-TA Funds) - Include local funds, other grants and donations** \$5,914,484

**Total Project Cost\* - Sum of above; should match the attached Detailed Cost Estimate (Project Budget)** \$6,520,060

**Federal Transportation Alternatives Funding**

	<b>This Application (FY2019-FY2020)</b>	<b>Prior TA Funding Received</b>
<b>Federal TA Funds</b>	\$484,413	\$0
<b>Local 20% Match</b>	\$121,103	\$0

**Do you plan to use in-kind to meet all or part of the 20% local match requirement?**

No

**If not using in-kind, identify the proposed funding source(s) for the required match on this project.**

The required match for this project will come from the City of Roanoke Capital Improvement Funds.

**A local 20% match contribution is required – how much additional local contribution (above the required 20%) is proposed? Include this amount in Other Project Funds (Non-TA Funds).**

\$0

**Is there additional (above the 20% match) non-sponsor or non-local funding secured at this time - other grants, state funds, corporate donations, etc.?**

Yes

**Provide the amount of non-local funds secured at this time. Include this amount in Other Project Funds (Non-TA Funds).**

\$4,637,545

**Identify the source of this funding and provide the deadline or expiration date for these funds (if applicable).**

\$500,000 RSTP July 1, 2021 \$520,000 RSTP July 1, 2022 \$500,000 RSTP July 1, 2023 \$3,055,195 Urban Funds July 1, 2023

**Identify any additional funding that is being applied for and when these awards will be announced. Note whether these funds are contingent upon receipt of the TA funding.**

\$484,413 RSTP funding awards announced Spring 2018 \$450,000 Revenue Sharing Neither of these funds are contingent upon receipt of the TA funding.

**If federal funds are expended on PE, regulations require that the project progress to a completed construction phase. In the event that additional TA funding is not secured, what funding source(s) will be utilized to complete this project?**

The TA funds requested herein shall be used on construction. The PE work on this project shall be paid for by RSTP funds. The City shall continue to pursue additional state and/or federal grant funds and lobby for future VDOT funding sources.

## Concept

### Project Concept

**Describe the sponsors on-site evaluation to determine the project's constructability and cost. Include the date and identify those who attended the on-site evaluation.**

The City's Parks and Greenways Planner, City Engineer, Landscape Architect, and Director of Parks and Recreation walked the entire length twice in 2016 and once in 2017. Additionally the Assistant Town Manager of Vinton Virginia as well as Norfolk Southern staff lead the above team for site visits in 2017 on Norfolk Southern property.

**Describe any possible challenges or obstacles that could require additional design consideration, cost or design waivers.**

There are several challenges with constructing an ADA compliant, 10' wide shared-use path through this two mile corridor. 1. Right of way acquisition from the Roanoke Regional Housing Authority for right of way and the construction of a significant retaining wall for the trail. 2. Right of way and bike/ped bridge construction for crossing Tinker Creek and going under Norfolk Southern tracks near 13th Street south south of Orange Avenue. 3. The narrow right of way along 13th Street that also includes utility relocations. 4. The construction of a separated bike/ped bridge at 13th Street and Mason Mill Road. 5. Modifying the existing bridge deck along Masons Mill Road to accommodate shared-use trail use. 6. Seeking a VDOT design waiver for a portion of the new shared-use path through the upper reaches of Masons Mill Park to the Deschutes site. FHWA recognizes United States Forest Service trail design standards as acceptable; therefore the City shall request a design waiver in order to retain the existing forest fragment within the park and create a trail that is not the typical urban trail section, but one whose design details will provide for an aesthetically pleasing ADA compliant shared-use path that utilizes more natural Forest Service natural trail development standards that is more inline with the desire of this trail section as it preserves the park and complies with the type of trail Deschutes is desiring to connect to their property.

**Has the local VDOT Office had an opportunity to offer comments regarding the project scope, conceptual project plans, preliminary drawings or cost estimate? Have these comments been incorporated into this application?**

No

**The use of federal transportation funds requires compliance with the Americans with Disabilities Act (ADA); describe how this project will meet these design requirements. If this is a pedestrian and/or bicycle facility, include a description of the proposed surface (concrete, asphalt, etc.) and width of the completed facility including any bridges.**

The project shall meet all ADA requirements for a multi-use outdoor recreational trail. With the exception of the portion of trail that will traverse the uphill terrain within Masons Mill Park to connect to the Deschutes Brewery, the entire trail surface shall be asphalt. With regards to the section of trail that the City desires not to be asphalt, the trail will still be ADA compliant, yet the City will be seeking a design exemption such that the trail be allowed to be built according to United States Forest Service standards so that a more natural stone trail can be created to compliment the natural environment.

**Describe any anticipated challenges to meeting ADA design requirements including slope / terrain, width/clearance limitations, historic features, etc.**

While it shall be challenging to meet ADA as the trail climbs through Masons Mill Park and connects to the Deschutes Brewery site. The utilization of Forest Service trail standards will allow for the trail to be ADA compliant and also meet the natural aesthetic desires of the City and region without degrading the park, viewshed, or forested areas.

**Is the project located within a designated historic district or within a downtown business district?**

No

**It is expected that the sponsor will maintain the facility for its useful life. Provide details regarding maintenance and upkeep of the completed facility – identify who will be providing upkeep, what services will be provided, how long the services will be provided and where the funding for these services will come from.**

City of Roanoke Parks and Recreation Parks Staff will maintain this along with the other sections of greenway in the City. The department's responsibilities include mowing, trash collection at receptacles, signage, and landscaping.

## Project Features

**As a pedestrian and/or bicycle facility, mark which best describes the project's primary transportation function:**

Recreational / exercise

**Does this project support or improve an existing or planned highway project?**

No.



Improves Transportation Network

## Project Improves Transportation Network

	Response	Supporting Information
Does the project provide new access (access that does not currently exist) to	Yes	Yes, the current terminus of the Tinker Creek Greenway at Wise Ave is near the bus stop

transit stations, commuter lots, bus stops, etc.?

Wise WB at Indian Village on Route 31X. The terminus at Mason Creek will be within a 1/4 mile of SEMCO stop on 31X.

Does the project provide connections to existing regional trails or pedestrian / bicycle facilities? Does the project provide a “missing link” in the existing transportation network?

Yes

This section of Tinker Creek Greenway will connect to the existing section of Trail that heads south towards the Roanoke River Greenway, connecting to Roanoke, Salem, and Roanoke County. There is also a connection at Dale Ave to Glade Creek Greenway and the Town of Vinton.

Does the project provide bicycle/pedestrian facilities where none previously existed?

Yes

This will be the first greenway trail in Northeast Roanoke and provide a connection from Northeast Roanoke to the rest of the Roanoke Valley Greenway System.

Does this project increase opportunities to meet daily needs without motorized transportation?

Yes

There are currently no bicycle or pedestrian facilities in this area. This phase is also part of the larger Roanoke Valley Greenways plan that includes a Read Mountain Spur connection to the Roanoke Centre for Industry and Technology, where hundreds of jobs are located and public bus and interior sidewalks are the only alternative transportation options.

Does this project add features/devices that will improve bicycle and pedestrian safety (ex. crosswalks, bike/ped signals, lighting, physical barriers to separate facilities, etc.)?

Yes

Vertical physical barriers will be utilized as needed; however, our preference will be to have enough horizontal width clearance between the shared-use path motorized traffic. Such clearances could be landscaped with new street trees and/or vertical barriers in compliance with FHWA, the AASHTO 2012 Guide for the Development of Bicycle Facilities, and the US Forest Service as applicable.

Does this project incorporate traffic calming design elements such as bump outs, raised intersections, street trees or crosswalks in a contrasting color?

Yes

It is likely that new street trees will be used in the design to help traffic calming.

Is this project in the locality's local/regional transportation plan? If yes, provide name of plan and date completed.

Yes

2007 Roanoke Valley Greenway Plan, Vision 2040: Roanoke Valley Transportation Plan 9/28/2017

**Sponsor’s Ability to Administer Federal Project**

Federal regulations require that the sponsor provide a full-time employee who is responsible for all major project decisions as explained in Chapter 3.1 of the VDOT LAP Manual. This person is referred to as the sponsor’s Responsible Person (RP) and may or may not be the Project Manager. Failure to provide a qualified RP may eliminate the project from consideration.

**Identify the full-time staff member assigned as the “Responsible Person” for this project:**

Name	Title	Years in this position
Donnie Underwood	Parks and Greenways Planner	20

**39. Describe the experience and / or training that qualifies this individual to be the responsible person for a federal-aid transportation project.**

Education/Certifications	Training / Classes	Project Related Experience
Bachelor of Science in Parks Management and Public Administration. Certified professional in the National Parks and Recreation Association. Certified Parks Planner, University of Illinois.		35 years in public park development in GA, NC, SC, and VA. In recent years in Roanoke: managed several construction sections of the Roanoke River Greenway Trail, was the project manager of the second phase of the Lick Run Greenway and the Mill Mountain Greenway Trail, administered (6) F real property conversions with the National Parks Service and VDOT, managed several Recreational Trails Programs as well as Transportation Enhancement Grant projects. Currently the head of the Planning and Development section of the City of Roanoke's Parks and Recreation Department, responsible for all capital improvement projects related to parks, trails, facilities, and land-use planning.

**Select from the following the best choice describing the RP’s experience:**

The RP has successful experience participating as a team member, but not a RP, for a federal-aid transportation project



**Regarding the experience noted above, briefly describe the two (2) most recent federal-aid projects including project scope, phases included (PE, RW, CN), cost and whether or not the project finished on-time and on-budget.**

Managed the Lick Run Greenway Project, funded through the Transportation Enhancement Program that included right of way, engineering, construction management, and grant administration.. Managed the City's portion of a recent 6(f) conversion between VDOT and the National Parks Service. Managed federal Recreational Trails program funded through the FHWA: right of way, design, construction administration, and grant administration. However, over the last 15 years, Mr. Underwood has either managed or co-managed the following federally funded recreational trail and/or park projects: Roanoke River Greenway Phase 1, Mill Mountain Greenway, Lick Run Greenway Phase 2, and the development of the Brown-Robertson Park funded through the Land, Water, Conservation Fund.

**Describe the RP's role and responsibilities while overseeing these projects.**

Was responsible for A&E procurement and management of work to include engineering, right of way, plus was the overseer of the construction process through to completion.

**Has the RP completed VDOT's Core Curriculum on-line training found on VDOT's Locally Administered Projects webpage?**

Yes

**VDOT is required by federal regulation to ensure that the sponsor is adequately staffed to ensure the project is satisfactorily completed. Sponsors may supplement their staff with consultants, including for project management duties.**

**Is the Responsible Person also the Project Manager (PM)?**

No

Project management will be performed by this consultant: Hurt and Profitt

**The sponsor's staff and their consultants must have a working knowledge of the locally administered projects (LAP) process and the federal regulations affecting federal-aid projects. Select from the following the best choice describing the proposed PM's experience:**

The PM has been lead project manager on one or more federal-aid transportation project(s) within the previous five years

**Regarding the experience noted above, briefly describe the two (2) most recent federal-aid projects including project scope, cost and whether or not the project finished on-time and on-budget.**

Applicable

**Description**

Jackson River Trail Phases 3 and 4: construction completed August 2017. Tobacco Heritage Trail Phases 3: Phase 3 was completed January 2014

**Describe the PM's role and responsibilities managing the referenced projects including any challenges / delays encountered. How were these challenges resolved?**

Applicable

**Description**

Provided plans, contract documents, bidding, construction contract administration, and materials testing oversight for approximately 7 miles of multi-use trail in Alleghany County, VA. This project utilized funding through the VDOT Transportation Enhancement Program.

**Provide PM's most recent experience managing a Transportation Enhancement / Alternatives project include brief project description, history and any challenges encountered.**

Applicable

**Description**

Same 2 projects as described above

**Has the PM completed training utilizing FHWA's Federal Essentials for Local Public Agencies?**

Yes

**Will the sponsor need to supplement its staff to complete this federal-aid project?**

No

**Federal regulations require that the sponsor demonstrate "sufficient accounting controls" to administer a federal-aid project. This requirement is identified in Chapter 2.2 of the VDOT LAP Manual. Briefly describe the local financial management system – currently in place that will track / monitor project costs. Include the type of software used (if applicable) and the process by which costs are verified for reimbursement.**

The City of Roanoke's Finance Department is the administrating division of the City. The City of Roanoke tracks financial transactions using the AMS Advantage accounting system of CGI Technologies. This system has controls and safeguards that meet federal standards. The City is audited annually for compliance under Title 2 U.S. Code of Federal Regulations Part 200 to ensure that the auditors obtain reasonable assurance about whether major federal programs are materially affected by any noncompliance to federal standards. This audit includes the testing of financial systems to the degree necessary to obtain reasonable assurance of the accuracy of financial data. The independent auditors' report on compliance for the year ended June 30, 2016 resulted in an unmodified opinion with no reported deficiencies of the financial statements or material weaknesses in internal controls. Items of concern, when applicable, are attended to by the Audit Committee and the management team. Expenditures for federally based grant programs are tracked by individual program (CDBG, HOME, ESG, etc.) following generally accepted accounting practices (GAAP) and government auditing standards (GAS). Required local match and program income is tracked within the program. In-kind matches, where applicable, are tracked using time sheets or accounting reports depending on the nature of the in-kind match. Financial transactions are reviewed on a monthly basis for accuracy and all expenses are reviewed for appropriateness prior to being submitted to the Department of Housing for reimbursement. Administrative costs are subjected to the same review as other program expenditures and are posted as administrative costs within the program. Spending is restricted by the budget established by City Council. Attachments related to this will be Financial Capability Form, W-9 Substitute Form, IRS Tax Exempt Status Letter.

▶▶ Project's Readiness to Proceed

Project's Readiness to Proceed

**Design / engineering will be performed:**

Utilizing an outside consultant firm already procured for use on this project

**Is this project part of a larger / multi-phased construction project?**

No

**These funds will not participate in the costs of master plans, feasibility and/or preliminary engineering studies. Has this work been completed using other funding source(s)?**

Yes

**Attach a copy of the plan / study and briefly summarize the results below.**

We have attached a conceptual feasibility study as developed by the certified Landscape Architect of Roanoke Parks and Recreation.

**Has design work started?**

No

**The ability to secure right of way (including easements) needed for a project is critical to a project's success; which of the following best describes the right of way situation for this project:**

Right of way has not yet been secured for this project (includes when RW acquisition has started but not been completed)

**This program will not participate in the cost of relocating overhead utilities for scenic beautification or betterment purposes. It will however participate in the costs required to eliminate conflicts. Are there existing utility poles located within the proposed project area that will need to be relocated in order to complete the proposed improvements and/or meet ADA width/clearance requirements?**

Yes

**Identify the utility owner(s).**

American Electric Power.

**Have the owners of the impacted utilities been consulted regarding removal and /or relocation of their facilities?**

No

**Are the utility relocation costs included in the project budget?**

Yes

**Has the right of way needed for relocation of the poles been secured?**

No

**Attach pictures of poles within the specified project area and explain how their removal/relocation will impact the project.**

Photos of the utility poles are attached herein. Once survey and design commences, we will have a better understanding how/if the poles will interfere with the development of the shared-use path.

**Are there other conflicts / obstacles that must be addressed for the project to move forward?**

Underground utilities (gas, water, sewer)

**If awarded, these funds will be available October 1, 2018 - the beginning of the federal fiscal year 2019.  
How long after this date will you be ready to begin incurring costs for reimbursement?**

6 months

 Sponsor Certification

Sponsor Certification

**Public Notice Attached**

Yes

**Date of Public Hearing**

3/30/2017

**Endorsement Attached**

Yes

**Date of Endorsement**

10/26/2017

**Resolution Attached**

Yes

**Date of Resolution from Project Sponsor**

10/16/2017

**Sponsor certifies the following:**

**We are familiar with Transportation Alternatives eligibility criteria and the Locally Administered Projects (LAP) Manual.**

Yes

**We will provide technical guidance and oversight to staff and/or consultants throughout project development.**

Yes

**Budget accurately reflects cost of proposed project based on preliminary work performed.**

Yes

**Project development will comply with all state and federal regulations, including ADA requirements.**

Yes

**We understand this project must be substantially complete and/or ready for construction within four (4) years of the initial federal funding.**

Yes

**We will be responsible for ensuring future maintenance and operating costs of the completed project.**

Yes

**By selecting agree I certify that the above statements are true and correct to the best of my knowledge.**

Yes

**Sponsor Name**

Renee Powers

**Date**

10/30/2017

## Projects Located in a TMA

**Describe how the project is consistent with the MPO's current long range transportation plan (LRTP).**

On page 69, the Long Range Transportation Plan for the RVTPO mentions "expanding public transportation and the greenway network." The LRTP also references the Roanoke Valley Greenway Plan, which includes Tinker Creek Greenway. On page 150, under Appendix A "Fiscally Constrained and Vision Project Lists," Tinker Creek Greenway Phase 2 is listed as project #12.

**Describe how the project fits within local adopted master plans and specific goals of local and/or state government agencies and other organizations. Describe how the project originates from planning work conducted in the jurisdiction. Note if the project is included in any planning documents and how it supports the local land use plan.**

The project fits into the regionally adopted Roanoke Valley Greenways Plan as well as the City Council adopted Roanoke Parks and Recreation Master Plan.

**Describe how the project makes the region's transportation facilities safer and less intimidating for pedestrians, bicyclists, and other non-drivers.**

This project will provide bicycle and pedestrian infrastructure where there currently is none. There will be better connections between Southeast Roanoke and Northeast Roanoke off road and eliminate at grade crossings at busy intersections, such as Orange Ave and 13th Street and across Mason Mill Road near 20th Street.

**Describe how this project enhances transportation facilities for those with special needs, pursuant to Americans with Disabilities Act (ADA) requirements.**

This project will meet ADA requirements throughout its two mile distance from Wise Avenue at Fallon Park to Mason Mill Park. It will consist of a 10' wide shared-use path with pedestrian separated bridges south of Orange Avenue and at 13th Street and Mason Mill Road. Trailhead parking improvements as also included to create a new trailhead at 13th Street and Masons Mill Road, plus improving the existing parking at Masons Mill Park.

**Describe all public participation activities to date on the proposed project and what has been done to obtain public and community support. Please also describe any project coordination with other jurisdictions or agencies.**

There were 5 Greenway Public Input meetings in Spring of 2017 that included the Tinker Creek Greenway Phase 2. The dates for these are in the attached documents. Because of the connection possibilities to the Town of Vinton, Pete Peters, Assistant Town Manager was part of the RFP process to select the firm for the project. Liz Belcher, Roanoke Valley Greenways Coordinator has also been consulted on the project.

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If your project is in the National Capital Region, please answer the following additional questions:

**As a regional policy, the TPB seeks to promote the development of Transportation Alternatives in Regional Activity Centers. Is any portion of the project located within a Regional Activity Center?**

No

**Center:**

Is this project located within ¾ miles of a Metrorail (existing or under construction) or commuter rail station?

No

Station:

Describe how the project creates linkages for users to transit and/or employment, as well as how the project fills a gap in the existing non-automobile transportation infrastructure.

n/a

Detailed Cost Estimate (Project Budget)

Task by Project Development Phase	Project Costs	Project Schedule	
		Tentative Begin Date	Tentative End Date
<b>PRELIMINARY ENGINEERING PHASE</b>			
Engineering Design Fees			
Environmental Document			
Surveying			
Advance Right of Way <small>(incl. title research, plan/plat prep, appraisals, etc.)</small>			
Add rows as needed...			
Administrative Costs			
<b>PE Phase TOTAL COSTS</b>			
<b>RIGHT OF WAY PHASE</b>			
Right of Way Purchase			
Attorney Fees <small>(incl. negotiation, recording deeds, etc.)</small>			
Utility Relocation			
Add rows as needed...			
<b>RW Phase TOTAL COSTS</b>			
<b>CONSTRUCTION PHASE</b>			
*Include construction line items from engineer's estimate, add rows as needed			
...			
...			
Construction Management			
Inspection Fees			
Materials Testing			
Contingency			
<b>CN Phase TOTAL COSTS</b>			
<b>SUB-TOTAL COST (PE, RW &amp; CN)</b>			
VDOT Project Oversight Charges <small>(Recommend 3-7% of sub-total cost)</small>			
<b>TOTAL PROJECT COST</b>			

[Click to download a template.](#)

**PROJECT BUDGET REQUIRED FOR ALL APPLICATIONS**

This template is an example to be used in creating a detailed project cost estimate. Prepare a budget that is broken down by developmental phases – Preliminary Engineering, Right of Way and Construction – including specific line items that are appropriate to the project described in this application.

VDOT Project Oversight Charges include coordination, plan review, environmental charges, attendance at the pre-construction meeting, and Civil Rights reviews, as required. Five to seven percent of the total cost of PE, RW, and CN is a good rule of thumb for determining VDOT charges on a Transportation Alternatives Program project.

If this project is part of a larger, multi-phased endeavor, the project budget should only address costs for the specific project scope described in the current application and identified by the termini provided. Remember that with new TA projects, each project segment (termini) will be funded separately receiving a new project agreement and project number. EXCEPTION: If this project has received past TE/TA funds and is a continuation of the proposed TE/TA project as described in previous applications, a separate column should be added to the budget identifying the prior funds received. The current/future application funds should be kept separately, and when added to prior funds, should equal the total project cost.

Provide a general schedule – tentative begin and end dates – for each phase. These dates will assist in planning and

preparation for each new developmental phase. Note that a new federal authorization is required for each phase (PE, RW, CN) and must be secured prior to moving forward.

## Status of Existing Projects

**Identify project status and activities completed to date for the project / phase that is currently requesting funds. Check all activities that have been completed on this project / phase and provide additional details of the progress made utilizing the text boxes available for each activity.**

### Project Initiation

**Initial Project Agreement fully executed**      Provided agreement to Jay Guy of VDOT.

Yes

**Kick-off meeting with VDOT**      Meet with Cheryl Becker of VDOT.

Yes

### Environmental

**Environmental (NEPA) document initiated**

No

**VDOT performing environmental coordination**

No

**Preliminary plans have been submitted to DHR for review**

No

**Environmental document complete and no adverse effect (Or MOA executed)**

No



**Preliminary Engineering for current phase in development**

**RFP for design services developed**

Yes

RFP developed by the City of Roanoke including VDOT standard forms as supplied by Cheryl Becker. A final draft of the contract was created by the City's Procurement Division the week of October 16, 2017. Once the final contract draft has been approved to form by the City Attorney, it will be provided to Cheryl Becker of VDOT for review.

**Design underway**

No

**50% Plans submitted for VDOT review**

No

**90/100% Plans submitted for VDOT review**

No

**Final plans and bid document submitted to VDOT**

No

**Right of Way**

**No property or easements required**

No

**R/W plans/ survey complete**

No

**Appraisal(s) complete**

No

**All required property acquired/secured**

No

**R/W certification complete**

No

**Project Resources**

**Additional funding is available to complete project if this request is not fully funded – no additional TA funding will be requested.**

No

**Additional TA funding will be requested if this request is not fully funded.**

Yes

Our total project costs are preliminary for no formal engineering has commenced at this point. Once we have 30% plans, we will at that time have a better understanding if the project cost estimates are within our expectations or not. It is possible that the City will be applying for future funding.

**Provide any additional information that might help establish the progress made to date. This may include fundraising, public meetings/charrettes, significant donations or other milestones met.**



**Supporting Documents**

**Current Attachments**

**Description**

Tinker Creek Greenway as listed in 2007 Greenways Plan

**Attachment Type**

Local Comprehensive Plan

**File Name**

2007 greenway plan tinker listed as priority 2.PNG

**Description**

DCR Information on Most Needed Facilities for Outdoor Recreation Across VA

**Attachment Type**

Other

**File Name**

dcr 2017 survey.PNG

**Description**

Tinker Creek Greenway in 2007 Greenways Plan Part 2

**Attachment Type**

Local Comprehensive Plan

**File Name**

greenway plan 2007 priority 2 tinker language.PNG

**Description**

Public Input Dates Advertisement

**Attachment Type**

Public Notice

**File Name**

greenway plan public input dates.PNG

<p><b>Description</b> Virginia Outdoors Plan Tinker as a priority</p> <p><b>Attachment Type</b> Other</p> <p><b>File Name</b> tinker specific language in VOP.PNG</p>	<p><b>Description</b> Letter of Support from Vinton</p> <p><b>Attachment Type</b> Letter of Support</p> <p><b>File Name</b> vinton support letter.pdf</p>
<p><b>Description</b> Conceptual Feasibility Analysis: Tinker Creek Phase 2</p> <p><b>Attachment Type</b> Planning Study/Safety Study</p> <p><b>File Name</b> Tinker Creek Greenway Phase 2 Concept Final.pdf</p>	<p><b>Description</b> Utility Poles on 13th Street: May Require Relocation</p> <p><b>Attachment Type</b> Other</p> <p><b>File Name</b> Utility Poles on 13th Street.pdf</p>
<p><b>Description</b> TPO endorsement</p> <p><b>Attachment Type</b> MPO Endorsement</p> <p><b>File Name</b> RVTPPO TA Application Endorsement Resolution-102617.pdf</p>	<p><b>Description</b> Map of Tink Creek Greenway current, built, and future phases</p> <p><b>Attachment Type</b> Other</p> <p><b>File Name</b> Roanoke City Application.pdf</p>
<p><b>Description</b> Detailed Cost Estimate</p> <p><b>Attachment Type</b> Detailed Cost Estimate</p> <p><b>File Name</b> 20170857_Cost_Estimate_Tinker_Phase_II_Funding_App_2 New Format Oct 30 2017.pdf</p>	<p><b>Description</b> Regional Network Needs</p> <p><b>Attachment Type</b> Other</p> <p><b>File Name</b> Roanoke_-_Regional_Network_Needs_Poster_and_Table.pdf</p>
<p><b>Description</b> Council Resolution</p> <p><b>Attachment Type</b> Resolution of Support</p> <p><b>File Name</b> Resolution 40982-101617 HSIP TA.pdf</p>	<p><b>Description</b> Financial Capability Form</p> <p><b>Attachment Type</b> Other</p> <p><b>File Name</b> FinancialCapability Form 2018.pdf</p>

**Description**

IRS Tax Exempt Status Letter

**Attachment Type**

Other

**File Name**

IRS Tax Exempt Status Letter 6-9-14.pdf

**Description**

W-9 Substitute Form

**Attachment Type**

Other

**File Name**

W9-Substitute form completed 5-9-2016, signed.pdf



Virginia Department of Rail and Public Transportation  
 600 East Main Street, Suite 2102  
 Richmond, VA 23219  
 (804) 786-4440



VDOT Central Office  
 1401 East Broad Street  
 Richmond, VA 23219  
 (804) 367-7623 (toll-free)  
 711 (hearing impaired)

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