



Missoula County Trails Bond Program Level II Application

Grant Creek Trail, County Phase II

Submitted for consideration by the Grant Creek Trails Association; January 2017

Project Title: *Grant Creek Trail, County Phase II*

Part A – Applicant’s Checklist

Use the application checklist to verify that **all of the required documents** are included in this application in the order listed below. All sections must be completed to meet minimum qualifications.

- Part A – Applicant’s Checklist
- Part B – Application Summary Form
- Part C – Project Details (narrative response to project questions)
- Part D – Anticipated Project Timeline
- Part E – Project Budget Description and Forms (all forms must be completely filled out and signed)
- Part F – Acknowledgement of Open-Space land designation
- Part G – Attachments (identify each attachment in the table of contents cover page and list attachments in the following order)
 1. Letter of support from the sponsoring organization – including commitment to complete the project and certification that the project will be open to the public or serve a public purpose upon completion.
 2. Evidence of commitment to long-term maintenance (official letter or resolution)
 3. Evidence of property ownership/legal access (legal documentation)
 4. Evidence of community support (letters of support – maximum of 5)
 5. Documentation of opposition and responses (if applicable)
 6. Evidence of commitment from funding partners (cash match/in-kind match support letters)
 7. Photos of project area
 8. Site maps (project location maps or GIS shape files will be accepted)
 9. Other relevant materials

Completed applications can either be mailed to Missoula County Parks and Trails, 200 West Broadway, Missoula, MT 59802 or emailed to: CountyParks@co.missoula.mt.us. Faxes will not be accepted.



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Part B – Application Summary

Applicant Information

Name of Applicant: Grant Creek Trails Association

Address: P.O. Box 16358

Primary Contact: Kevin Davis

Title: President

Telephone: 406-327-0611

Email: kevin@bigskycommerce.com

Fiscal Sponsor Information

(If applicable. Additional partners should be discussed in Part C5: Project Match of the application.)

Name: NOT APPLICABLE

Address:

Contact:

Title:

Telephone:

Email:

Partner Responsibilities:

Project Information

Project Title: Grant Creek Trail, County Phase II

Surface Type: Paved

Planning Region: Grant Creek Area

Project/Trailhead Location (Geocode, Lat/Long, etc):

Junction Mellot Lane & Grant Creek Road to Snow Bowl Road

Bond Program Request: \$ 150,837

Bond Program Request as % of Total Project: 20 %

Secured Funding Total: \$ 0

Total Project Amount: \$ 754,188

Has your organization received Trails Bond funding in the past? No



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Part C – Project Details (Scored out of 100 points)

Please respond to the following questions completely but as concisely as possible. If attachments apply to a question, please fully answer the question and include a reference to the attachment in Part G.

Point assignments will be used as a guide for project recommendations, and no minimum score is required for project approval.

C-1 Access and Connectivity – (25 pts.)

- 1. Describe the project goal, scope, and expected results. Be specific. Discuss what the project will provide, whether the trail will be newly constructed, extended, or improved, the intended route, and connections.**

The purpose of this application is to seek \$150,837 of Missoula County Trail Bond Program funds to assist with completing the final 2,550 feet (County, Phase II) of the 3.3-mile Grant Creek Trail, from Mellot Lane to Snow Bowl Road on the west side of Grant Creek Road. (See Part G, #8 for Site Map.)

The Grant Creek Trail, County Phase II will consist of a 10-foot wide paved surface with one-foot gravel shoulders and fence or guardrail. When this final phase is complete, the Grant Creek Trail will consist of 3.3 miles of multi-use trail from the Rocky Mountain Elk Foundation headquarters near Interstate 90 north to Snow Bowl Road.

The trail represents a joint City/County collaboration for the benefit of Missoula residents and visitors. Construction of the City (southern) segment of the trail (2 miles) began in 2014 with a final short section completed in 2016. Continuing north from the completed City segment, County Phase I (nearly a mile from the city/county line to Mellot Lane) was completed in November 2016 and is open for public use. Completing the last 2,550 feet of the Grant Creek Trail would bring to fruition the vision for a safe connector trail and a beautiful recreational venue. (See Part G, #8 for Proposed Site Map.)

Total project cost is estimated at \$754,188 with the source of funds being a combination of the Trail Bond Program funds (150,837) matching a federal Transportation Alternatives Program (TAP) grant, for the remaining 80 % (\$603,351) of project costs with that application being submitted in early 2017. If the county trails bond grant is approved, Missoula County would hold the funds and provide certification of their availability to Montana Department of Transportation for the TAP grant application.



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- 2. Describe the intended or anticipated group of users for this trail project. Provide an estimate of the number of trail users per year along with an explanation for how this figure was calculated.**

The primary users of this trail are pedestrians and bicyclists. Residents of the county and city are actively using both modes of travel for non-motorized recreation and commuting on the 3 miles of the Grant Creek Trail already completed.. Due to the very recent completion of the Grant Creek Trail up to Mellot Lane, a count of the number of trail users is not available. However, the Grant Creek Trails Association is looking into ways to conduct a study of current and prospective trail users in order to better understand the trail's use, the frequency of use, user demographics, and other descriptive quantitative information. There are about 1,300 residents in the Grant Creek Valley most of whom could potentially be trail users and some Missoula residents outside the Valley who are using the trail. The trail's use will increase once the County Phase II portion is completed and the Grant Creek Trail continues to be linked to other trails in the city.

- 3. Describe how the project improves the overall Level of Service for Trails, as identified in the 2012 [Parks and Trails Master Plan](#) and any succeeding plans.**

The completion of the Grant Creek Trail, County Phase II, meets three out of four of the Trail Level of Service Standards as described on page 52 of the *2012 Parks and Trails Master Plan*. Specifically, the following needs would be met: connectivity within communities; connectivity to nearby or adjacent public lands; and connectivity with other communities (regional trails). Furthermore, with a 10-foot wide paved surface, this project accomplishes the top priority for the level of service standards for Missoula County's trails cited in the Plan, notably, "The largest areas of need will be for improved surface trails" (page 54). The trail meets established standards for accessibility under the Americans With Disabilities Act.

- 4. Describe how this project improves access and connectivity to an existing trail network, natural and community resources, and other public lands.**

The Grant Creek Trail, County Phase II, will improve access and connectivity to existing trail networks, natural and community resources, and other public lands by providing non-motorized connectivity within the Grant Creek Valley neighborhoods, between Grant Creek Valley, the commercial hub at Reserve Street, and the City of Missoula trail system and the Missoula County trail system.

The Grant Creek Trail serves as the sole means of non-motorized travel for the Valley, connecting residents in 13 subdivisions, guests at three nearby hotels, three restaurants, a gas station near I-90, and the headquarters and visitor center of the



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Rocky Mountain Elk Foundation. The expanding North Reserve Street corridor and growing businesses represent other community resources accessible by pedestrians and bicyclists using the trail.

Access to public lands will be augmented with County Phase II of the trail because it will support safer access through Grant Creek Valley to the U.S. Forest Service Ravine Gulch Trailhead, which accesses the Rattlesnake National Recreation Area (NRA) and Rattlesnake Wilderness trail systems. The Grant Creek Trail will terminate at Snow Bowl Road, which leads to the Snowbowl Ski and Summer Resort where there is an extensive mountain biking trail system. Cycling on snow Bowl Road to and from the resort is increasingly popular.

5. Describe any historic, cultural, and scenic resources found in the project area. How will this project enhance these resources?

As noted above, the Grant Creek Trail will link to the Rattlesnake National Recreation Area (NRA) trail system via the U.S. Forest Service Ravine Creek Trail, one of the most scenic routes in the area. There is abundant wildlife in the area and the large open meadows of the Grant Creek Ranch add to the spectacular beauty. This historic working cattle ranch is owned by the Washington Corporation. Herds of over 100 elk are commonly seen on the ranch pastures in winter. Jeannette Rankin, the first woman member of the U.S. House of Representatives, was born at the ranch in 1880. The Grant Creek Trails Association has received grants that will allow interpretive signs to be placed along the trail describing the valley's historical features.

C-2 Project Readiness – (15 pts.)

1. Discuss the ownership and legal access to the proposed project site. Detail any third-party rights, easements, or other encumbrances that exist. Provide supporting documentation proving ownership, legal access or permission. Provide a site map in Part G.

This proposal is to construct County Phase II of the Grant Creek Trail entirely within existing County right-of-way along Grant Creek Road. (See Part G, #9 for Overall Site Plan) The right-of-way borders five residential properties where temporary construction easements may be necessary. Mellot Ln. to Nevada Trail (1,750 ft.): Trail is 10' wide throughout this area.

Clay property, 870 Mellot Ln. – No right-of-way issues, but temporary construction easement may be needed to work on bottom of slope; slope does tie in right-of-way.



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Easement documentation was drafted by Territorial Landworks, Inc. (TLI) previously for the 2008 project.

Foster property, 9325 Springfield Close – Same as Clay property above.

Balck, Jay LLC property, 9505 Nevada Trail – Same as Clay property above.

Nevada Trail to Snowbowl Road (800 ft.): Trail is 10' wide through this area.

Hughes property, 9520 Nevada Trail – No right-of-way issues, but temporary construction easement may be needed. Easement documentation was drafted by Territorial Landworks, Inc. (TLI) previously for the 2008 project.

Miller properties, 9635 Grant Cr. Road and 701 Snow Bowl Road – Same situation as Hughes, above.

If adjoining landowners granted easements allowing fill to extend onto their property or to allow a portion of the trail to extend onto their property, the trail could be built for less and could provide greater separation between trail users and high-speed traffic. Project costs would be adjusted accordingly, requiring less grant support from the County Trails Bond.

Final engineering survey and design work funded by the project will be needed to delineate exact easement requirements. All easements secured for the City and County Phase One segments of the trail are held by the City of Missoula. County Phase Two easements could also be held by the City.

One and perhaps two construction permits will be required and obtained by the construction contractor (see item 5 below). No environmental assessments are known to be needed for this project.

- 2. Is this project identified in a site specific plan, neighborhood plan, or other adopted planning document? If so, discuss how your project aligns with that plan.**

AND

- 3. Describe the relationship of the project to any local, regional, state or system-wide master plan. Give the name of each plan and list related element(s) within the plan. Was this project identified through an independent community planning process? Describe this process.**

The 2012 Missoula Long Range Transportation Plan Update recognizes the Grant Creek Trail Project as a Committed Non-Motorized Project. The City and County Phase I portions of the trail are complete and the County Phase II portion of the trail is identified in the Plan as a future Missoula County Community Transportation Enhancement project.

The Grant Creek Trail is recognized in the Missoula FY 2013-2017 Transportation Improvement Program as a County Transportation Alternatives Program project, waiting for funding.



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The Grant Creek Trail is included in the 2011 Missoula Active Transportation Plan, Missoula's current non-motorized transportation plan.

There are no other existing County park or trail facilities in Grant Creek.

- 4. Is this project "shovel ready," i.e. planning work related to design, engineering, and permitting have been completed? If yes, what is the expected timeline for completing the project? If no, what steps need to be completed to get the project funded and "shovel ready"? The Parks & Trails Advisory Board may specify a project completion date as a requirement to receive funding.**

Preliminary engineering survey and design work was completed for the entire Grant Creek Trail (including this section) by Territorial Landworks, Inc. in 2008. TLI has subsequently provided significant "pro-bono" services to GCTA including field observations, cost estimates and existing records searches needed for this application. Additional engineering work was completed by TLI in November 2016 to clarify feasibility of construction entirely within existing right-of-way and costs of final engineering and construction. Costs for final engineering, construction and project administration will be requested in the TAP grant application, due March 31, 2017. TAP grants will most likely be awarded in the spring or early summer of 2017. Once approved, a contract for final engineering work can be awarded, followed by advertising for construction bids. If grants are awarded as hoped, actual construction would take place in the 2018 season.

- 5. Permits may be required for the implementation of your project. For example, a trail located near streams or wetland areas will require a U.S. Army Corps of Engineers (USACE 404) permit. List any known permits required by your project and the status of obtaining those permits. Itemize anticipated costs for any known permits, government fees, and consultants in Part E (Budget Form).**

One and perhaps two construction permits will be required and will be obtained by the contractor:

County Right of Way Excavation Permit – This will be required by the Contractor to complete the work, as the project would be within the County right of way.

Montana Department of Environmental Quality Storm Water Pollution Prevention Plan – If over an acre of ground will be disturbed during the construction of this project, the Contractor would be required to obtain the Storm Water Pollution Prevention Plan from the DEQ.

- 2. What opportunities may be lost if this project is not funded now?**



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This grant application is the match for a Federal TAP grant application due at the end of March. If we weren't able to produce the match for an application in this round of Federal funding, we might have to wait two more years (or longer) while awaiting the next opportunity to apply. During this time, bicyclist and pedestrian safety would continue to be a serious concern on Grant Creek Road from Mellot Lane to Snowbowl Road. This half-mile section of the road is extremely hazardous as it is narrow, has no shoulders and the 45-mph speed limit is often exceeded, particularly by southbound, downhill traffic.

C-3 Project Design (10 pts.)

1. How will your project provide a recreational experience for users of all ages and abilities that will meet the Americans with Disability Act?

Because there are no non-motorized facilities in the Grant Creek Valley, construction of such infrastructure will enhance accessibility for all users and will encourage use by those residents covered under the Americans with Disabilities Act (ADA). A designated shared use pathway that is physically separated from vehicular travel will meet the goals of the Americans with Disabilities Act by providing the same opportunity for access for all potential users.

Missoula County has a long history of providing new non-motorized infrastructure meeting ADA guidelines under the former Community Transportation Enhancement Program (CTEP). Adherence to ADA guidelines will be ensured and confirmed through design and construction review with Missoula County staff and MDT.

2. Describe the surface type, length, width, trail amenities, and lifespan of project construction materials.

The Grant Creek Trail will be a non-motorized asphalt-paved path, built in accordance with the City of Missoula standards, which includes a custom asphalt mixture, spread 3 inches thick. The trail will be 10 feet wide. Projected lifespan of the specified construction materials is 20 years.

3. Discuss the current condition of the project site and what improvements or changes are being proposed and why.

The project site presently consists of a narrow-to-nonexistent "shoulder" alongside Grant Creek Road that walkers and joggers attempt to use when encountering vehicular traffic on the road.



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- 4. Provide detailed maps, photos, or renderings illustrating what the project might look like that will best communicate your vision and design intent. Describe how the project will be designed, constructed, and managed. Explain your process for choosing vendors, materials, systems, etc.**

Photos, site maps and a cross-section illustration are included in Part G, # 7, #8, and #9.

The project final design and construction will be managed and completed by Montana Department of Transportation or Missoula County Public Works Department. Because Missoula County completed Phase I of the county portion in late Fall 2016, Public Works is well-acquainted with the project to-date and would be able to move forward when all funding is committed.

- 5. Will this project address safety issues? If yes, provide an explanation.**

GCTA's long-standing primary purpose for this project is to improve public safety by providing the necessary infrastructure designated for bicycle and pedestrian use in a residential area adjacent to a high-speed road. The June 2013 traffic count (raw data) for Grant Creek Road was 1,433 vehicles per day. Because Grant Creek Road provides the sole access to the Snowbowl Ski and Summer Resort, that count goes up significantly for 5 to 6 months of the year (often during adverse weather conditions when pedestrians may still be using the road). If residents desire to walk or bike, the only route available in the valley is Grant Creek Road. In addition to the amount of traffic on Grant Creek Road, a very serious safety concern is the extent to which many motorists exceed the 45-mph speed limit, particularly when they are driving south (downhill). When that scenario is coupled with poor winter weather conditions, dangerous outcomes can result. Abundant wildlife in the area makes frequent road crossings and creates further safety considerations. Motorists sometimes swerve to avoid wildlife, a serious concern if they are driving alongside bicyclists or pedestrians. A separate trail for pedestrians and bicyclists will significantly enhance safety for all users of Grant Creek Road.

- 6. Describe surrounding natural resources at the site, including predominant vegetation and wildlife species, habitat areas, water and other natural resources. Discuss impacts to these resources as a result of this project and describe how they will be protected. *Data from the [Missoula County Practical Landscape Assessment for Conservation and Enhancement \(PLACE\) Resource Atlas can serve as a potential resource for attaining this information.](#)***

Grant Creek Valley contains outstanding scenic vistas and wildlife resources, beginning with the Rocky Mountain Elk Foundation headquarters and the Charlotte Reed Marbut Nature Reserve, continuing past extensive meadows on the Grant Creek



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Ranch, open space in the Grantland/Colorado Gulch HOA and private land under a Five Valleys Land Trust conservation easement. The area supports trout in Grant Creek, a wide variety of birds and small mammals, and large animals including bear, deer, mountain lions, and the North Hills-Evaro elk herd of 400 to 450 elk. The Missoula County Practical Landscape Assessment for Conservation and Enhancement Atlas depicts the entire project area as occupied habitat for elk, mule deer and whitetail deer.

With the intent to anticipate and mitigate any possible undesirable human impact on the beautiful surroundings next to the trail, the Grant Creek Trails Association has received grants allowing benches, mutt-mitt stations and bear-resistant trash containers to be installed along the city portion of the trail, and the Association has submitted a grant for similar facilities to be installed along the County Phase I portion of the trail.

- 7. Is this project part of a larger conservation easement acquisition project? If so, describe the conservation values and public benefits/value of the land, easement or water resource.**

The Grant Creek Trail, County Phase II, is not part of a larger conservation easement acquisition project.

C-4 Project Support (20 pts.)

- 1. Summarize your organization's efforts and investments for this project prior to submitting this application.**

The Grant Creek Trails Association was formed in 2007 as a nonprofit entity for fundraising, project development, and to serve as a government liaison for creation of a Grant Creek Trail. In collaboration with the Grant Creek Neighborhood Council, the Association has led the community outreach for a non-motorized Grant Creek Trail using a wide range of activities. Those efforts and outcomes are detailed below, but the best evidence of the Association's successful efforts is completion of 83 percent of the Grant Creek Trail to-date. Although not part of this project, GCTA received \$180,000 in private donations that were used to match the Federal grant for the City portion of the trail.

- 2. Discuss any efforts to obtain public input, disseminate public information, develop partnerships, and garner community support specifically related to this project. For regional trails, the process needs to include notification and/or involvement of residents from adjacent communities.**



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The GCT project has a decade-long history of public involvement and community engagement initiated and led by the Grant Creek Trails Association and the Grant Creek Neighborhood Council including: mailings, neighborhood meetings, public meetings, establishing a Grant Creek Trail website and Facebook page, social media coverage, and facilitating small-group discussions with area residents and homeowner's associations.

A 2006 questionnaire mailed by the Grant Creek Neighborhood Council to all residences in the Grant Creek area showed that 80 percent of respondents supported a trail. Since then, residents, landowners, local businesses and elected officials have continued to voice overwhelming support for the trail:

- Resolutions by the Missoula County Board of County Commissioners (2008-070) and Missoula City Council (No. 7336) expending \$170,000 of the 2006 Open Space Bond to acquire easements and conduct preliminary engineering for all 3.3 miles of the proposed trail (Year 2008).
- Seven neighboring landowners donated permanent trail easements to the City of Missoula for the trail (Rocky Mountain Elk Foundation, Prospect HOA, Prospect Meadows HOA, Washington Corporation {Grant Creek Ranch}, Dirk Visser, Grantland HOA, Grantland/Colorado Gulch HOA). Easements from Washington Corporation and the Grantland/Colorado Gulch HOA were used during construction of County Phase I of the trail completed in November 2016.
- Dirk Visser, landowner along the trail, donated an easement, fill and, in cooperation with the Grant Creek Trails Association, constructed and paved the section of trail on his property in conjunction with a \$30,000 Montana Department of Fish, Wildlife and Parks Recreational Trails Program grant. Mr. Visser estimates the value of his contributions at \$90,345. (Fall 2010)
- Letter from the Missoula County Board of County Commissioners expressing support for the Grant Creek Trail. (June 27, 2011)
- Missoula City Council and the Missoula County Board of County Commissioners approved \$54,000 of Open Space Bond funds for the purchase of a 27-acre parcel along Grant Creek Road (the Charlotte Reed Marbut Nature Reserve), allowing construction of the trail bridge and trail along the edges of the property. (Feb. 13, 2013)
- Grant Creek Trails Association solicited private donations to meet the required match for the City portion of the trail resulting in the Association donating \$180,000 toward the Trail's completion.
- Grant Creek Neighborhood Council hosted grand opening of City portion of trail with about 100 persons attending. (July 9, 2015)



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- Volunteers spent 51 hours digging 92 bags of mullein, henbane, houndstongue and other weeds in areas disturbed during construction of the Grant Creek Trail. (Spring 2016)
 - “Grant Creek Living” issue highlighted the Grant Creek Trail. (May 2016)
 - “Grant Creek Living” issue featured two pages of photos of construction work on County Phase 1 of the Grant Creek Trail. (September 2016)
 - Letter of support from Missoula Mayor John Engen. (October 12, 2016)
 - Letter of support from Grantland-Colorado Gulch HOA. (October 2, 2016)
 - Letter of support from Grantland 1-10 Neighborhood Association (See Part G, #3) (September 29, 2016)
 - Letter of support from Friends of Grant Creek, Inc. (September 28, 2016)
 - Letter of support from Bike Walk Alliance for Missoula (September 27, 2016) (See Part G, #3)
 - Letter of support from Montana House District 99 Representative Kimberly Dudik. (September 16, 2016) (See Part G, #3)
 - Letter of support from Missoula Metropolitan Planning Organization. (September 21, 2016) (See Part G, #3)
 - Letter of support from Grant Creek Neighborhood Council. (October 20, 2016) (See Part G, #3)
 - The Grant Creek Trails Association donated \$1,000 and Missoula County Parks and Trails Advisory Board obligated \$4,000 for additional engineering work by Territorial Landworks, Inc. to confirm feasibility and cost of construction of County Phase II. (November 2016)
3. **Briefly discuss support from entities and user groups that are supporting the project in ways other than cash or in-kind contributions. A maximum of five (5) support letters should be attached in Part G and clearly labeled on the section cover page. All letters should be dated within the last twelve months.**

Additional support for this and earlier phases of the project have come from Missoula County Parks and Trails staff, Missoula County Public Works, Missoula County Department of Grants and Community Programs, Missoula City Public Works, Grant Creek Neighborhood Council, Prospect Homeowners Association (HOA), Grantland HOA, Prospect Meadows HOA, Grantland/Colorado Gulch HOA, Rocky Mountain Elk Foundation, Snowbowl Ski Area, Missoula Bicycle-Pedestrian Coordinator, Missoula Urban Transportation District, the 2006 Missoula Open Space Bond, and Territorial Landworks, Inc.



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4. **Discuss any objections or opposition to this project. Include any letters, petitions, news articles, or other documents evidencing opposition. What has been done to address concerns and how has the opposition responded?**

The Grant Creek Trails Association is not aware of any objections or opposition to this project.

C-5 Project Match (20 pts.)

1. **Describe any partnerships providing cash or in-kind contributions. Include all partner support letters in Part G and clearly label on the section cover page. Include match from all partners in Part E. All support letters committing a match must be dated within the last twelve months to be eligible.**

The primary project match is the proposed \$603,351 in TAP funds. GCTA has provided \$1,000 and County Parks and Trails \$4,000 in November 2016 toward engineering services by TLI needed to determine feasibility and cost of the present proposal. Further, TLI estimates it has contributed over \$2,000 in pro-bono engineering services toward the project.

2. **How much of the project's cash match is secured? How much still needs to be raised and what are your plans for raising additional funds? Has your organization applied for any grants that are pending? Does it plan to? What is your back up plan if you are unable to raise those funds? If this project is a part of a larger or multi-phased project, all of the match shown in this application must be dedicated to this portion or phase.**

As discussed under Project Summary above, this application requests 20% (\$150,837) of the total cost of construction (\$754,188) of 2,550 lineal feet of the Grant Creek Trail. The Grant Creek Trails Association will work with Missoula County Commissioners and staff to prepare an application for a federal Transportation Alternatives Program (TAP) grant for the remaining \$603,351. This cost includes funds for final engineering, construction and contract administration. GCTA is not aware of any alternative sources for funding this project.



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C-6 Maintenance (10pts.)

- 1. Describe the long-term maintenance plan for the trail facility. Estimate the annual costs to maintain the facility, how those numbers were calculated, how you intend to fund maintenance, and who will be responsible for maintenance.**

The City of Missoula has committed to long-term management and maintenance of the entire Grant Creek Trail as part of its overall city trail system. See Part G, #6 for Missoula City Council Resolution #7225.

Certification of accuracy for the information provided in Part C:

Applicant certifies that all of the above answers are accurate and that all information submitted is true to the best of their knowledge.

Applicant Signature:  **Date:** 1/5/17

Print Name: Kevin Davis _____



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Part D – Project Timeline Worksheet

Use the below project timeline sample as a guide to complete your proposed project timeline.
Note, you will have two years to spend awarded funding.

Task	[Month] [Year]										
Grant Notification											
Solicitation of Vendors											
Project Bid Award(s)											
Order Materials											
Ground/Site Prep											
Construction											
Installation											
Grand Opening											



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Final Report												
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Missoula County Trails Bond grant notification is expected by February 28, 2017; TAP grant notification by early summer, 2017.

Bids to contract for final engineering can be awarded summer, 2017. Bids to contract for construction and construction administration can be advertised fall, 2017. All construction work is expected to occur summer 2018, followed by trail grand opening celebration in the fall, 2018. If the project is funded, as discussed above, Montana Department of Transportation or Missoula County Public Works staff will control and manage the project timeline.



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Part E – Project Budget

- 1. Provide an estimated general line item project budget (accounting table or similar format) and, a brief explanation of each line item. The budget shall track the project from design development through construction to maintenance.**

As discussed in the Application Summary and Project Details sections above, this application is for \$150,837 in matching funds required for a federal Transportation Alternatives Program (TAP) grant for the remaining \$603,351 for the project. The Territorial Landworks, Inc. project cost estimate is included as an attachment in Part G, #9.

If both grant applications are successful, Missoula County, as the TAP grant applicant, or Montana Department of Transportation at its discretion will specify the project timeline and budget details, including contracting for final engineering, award of contract for construction and contract administration.

If this application is successful, GCTA requests that County provide documentation of the availability of County Trail Bond matching funds for the TAP application and hold the funds, contingent on the success of the TAP grant.

- 2. Provide similar information for your project's long-term maintenance plan.**

As the City of Missoula has responsibility for maintenance of the trail, City Parks and Recreation Department will be responsible for scheduling and budgeting needed maintenance work (see attached documentation, Missoula City Council Resolution #7225 Part G, # 6).

Part F – Acknowledgment of Open-Space Land Designation

As proposed, the project is being constructed entirely within existing public right of way. If easements are offered and the project is redesigned to use them, the open space designation agreement will be completed at that time.

We, {property owner(s)} , own the real property for which {applicant} has requested funding from the Missoula County Parks and Trails Bond. That request, titled the {title of project} Project, is described in the attached legal description and map. The {title of project} project will be used for recreational purposes including: {ex: trail construction, and use, signage, parking; etc.} . {Property owner} and {applicant} recognize and appreciate that Missoula County has designated or will designate the specific



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land outlined in the {project name} project as open-space land as defined by the Montana Code Annotated in Section 76-6-104.

Property Owner Signature: _____

Date: _____

Print Name: _____

Applicant Signature: Kevin Davis

Date: 1-5-17

Print Name: Kevin Davis



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Part G – Attachments

Use this as the table of contents cover page for the required application attachments. Attachments in this section are supporting documentation to the questions answered in Part G. To receive the full amount of points available for each question, sufficient supporting documentation must be attached. List all attachments in order, by name/title and by page number.

1. Letter of support from the sponsoring organization – including commitment to complete the project and certification that the project will be open to the public or serve a public purpose upon completion (*See, Part C-4*)
2. Evidence of property ownership/legal access (legal documentation) (*See, Part C-2.1*)
3. Evidence of community support (letters of support) (*See, Part C-4.3*)
4. Documentation of opposition and responses (if applicable) (*See, Part C-4.4*)
5. Evidence of commitment from funding partners (cash match/in-kind match support letters) (*See, Part C-5.1*)
6. Evidence of commitment to short and long-term maintenance (official letter or resolution) (*See, Part C-6.1*)
7. Photos (*See, Part C-3.4*)
8. Site maps (project location maps) (*See, Part C-3.4*)
9. GIS shapefile, if applicable
10. Other (clearly title: acquisition documentation, if applicable, or other supporting documents)

Acknowledge the minimum qualification components listed below. All components are required to meet minimum qualifications:

- All items listed in Part A - Application Checklist are included in the application.
- All questions are answered in Part C; all documents are attached for Part G.
- All budget forms are attached
- Property Owner has reviewed the application and approves of the project.
- Funding match is provided.

Applicant certifies that all of the above items are included in the application and that all information submitted is true to the best of their knowledge.

Applicant Signature: _____

Date: _____



**Missoula County Trails Bond Program
Level II Application**

Grant Creek Trail, County Phase II

Submitted for consideration by the Grant Creek Trails Association; January 2017

Property Owner Signature: _____

Date: _____



Missoula County Trails Bond Program Level II Application

Grant Creek Trail, County Phase II

Submitted for consideration by the Grant Creek Trails Association; January 2017

COVER PAGE for Part G – Attachments

- G.1 Letter of support from the sponsoring organization (per Parts A and C-4)
- G.2 Evidence of property ownership/legal access (per Part C-2.1) – N/A
- G.3 Evidence of community support (letters of support, 5 maximum per Part C-4.3)
- G.4 Documentation of opposition and responses (per Part C-4.4)—N/AG.5
Evidence of commitment from funding partners (per Part C-5.1)—N/A
- G.6 Evidence of commitment to short and long-term maintenance (per Part C-6.1)
- G.7 Photos (per Part C-3.4)
- G.8 Site maps (per Part C-3.4)
- G.9 Other: Overall Site Plan, Project Cost Estimate, Cross-section Illustration

G.1

**Letter of support from the
sponsoring organization (per
Parts A and C-4)**

Grant Creek Trails Association
P.O. Box 16358
Missoula, MT 59808

January 2, 2017

Missoula County Parks and Trails
200 W. Broadway
Missoula, MT 598902

County Commissioners, Parks-Trails Advisory Board, and Parks and Trails Staff:

It is my pleasure to transmit Level 1 and Level 2 Applications from the Grant Creek Trails Association (GCTA) for Missoula County Trails Bond Program funding. This application is for “matching” funds for County Phase II, which will complete the Grant Creek Trail.

The GCTA has been an active and engaged proponent of the Grant Creek Trail since 2006 when GCTA earned its 501(c)3 non-profit status. It is gratifying to see heavy use of the completed three miles of the City and County Phase I sections, made possible with strong support from City and County leaders, numerous businesses and organizations, and individual citizens.

Thank you for your consideration. We look forward to working together to complete this valuable addition to Missoula’s Parks and Trails System.

Sincerely,

A handwritten signature in blue ink that reads "Kevin Davis". The signature is written in a cursive style with a large initial 'K' and 'D'.

Kevin Davis
President, GCTA

G.2

**Evidence of property
ownership/legal access (per
Part C-2.1) – N/A**

G.3

Evidence of community support (letters of support, 5 maximum per Part C-4.3)

Grantland 1-10 Neighborhood Association

9280 Keegan Trail

Missoula, MT 59808

September 29, 2016

To Whom It May Concern,

As the acting president of the homeowners association serving the 51 lots in the Grantland 1-10 subdivisions, I would like to express my and my neighbors' support for completing the Grant Creek Trail all the way to Snowbowl Road, which runs through the heart of our neighborhood.

We drive by the completed sections of the trail nearly every day, and see many people enjoying the trails using all manners of non-motorized transportation, but we ourselves cannot get to the trail without risking injury or worse by riding or walking on Grant Creek Road, with its 45 mph speed limit and non-existent shoulders.

It is so important to complete the last stretch, which also enhances access to USFS trails further up Grant Creek, and to the lift-served biking provided by the Snowbowl Ski Area.

We support the grant applications that are now being made to complete the trail.

Thank you,

Kim Erway Birck, for the Grantland 1-10 Neighborhood Association



BIKE/WALK ALLIANCE for MISSOULA

PO Box 8881
Missoula, MT 59807-8881

RE: Grant Creek Trail

Dear Missoula County Commissioners:

The Bike/Walk Alliance for Missoula, a non-profit, member-driven organization created to improve the safety, health and enjoyment of the Five Valley area by promoting and enhancing bicycling and walking for everyday transportation and recreation, endorses and supports the application from the Grant Creek Trails Association to the Missoula County Trails Bond Program for matching funds for the construction of the remaining portion of the Grant Creek Trail trail from Mellot Lane to Snow Bowl Road.

The Grant Creek Trail is a safe and aesthetic transportation facility for residents of Grant Creek to use for transportation and recreation as well as a recreational boon to all residents of the Greater Missoula area.

Therefore, Bike/Walk Alliance for Missoula heartily endorses the granting of matching funds for the trail so that the Grant Creek Trails Association can apply to the Montana Department of Transportation for a Transportation Alternatives Program (TAP) grant for the construction of this remaining part of the trail.

Thank you for your consideration.

Sincerely,

Tom Brigham
BWAM President



September 21, 2016

To whom it may concern

RE: Missoula Grant Grant Creek Trail - Phase 2 Letter of Support

On behalf of the Missoula Metropolitan Planning Organization (MPO), I am writing to express our support for the application of the Grant Creek Trails Association (GCTA) for Transportation Alternatives (TA) grant funding and matching funds from the Missoula County Trails Bond Program for completion of Phase 2 of the Grant Creek Trail, from Mellot Lane to Snowbowl Road.

Phase 1 of the trail is currently under construction and is scheduled for completion in mid-October. Phase 1 runs along the west side of Grant Creek Road from the Missoula city limits north to Mellot Lane. Phase 1 extends an existing, recently completed, City of Missoula trail that runs from the Rock Mountain Elk Foundation to the city limits.

The extended trail will allow users to move safely through the valley without interference from high-speed traffic on Grant Creek Road. Future phases of this trail system may extend north from Snowbowl Road, possibly providing access to National Forest recreation areas.

The 2012 Long Range Transportation Plan (LRTP) lists the Grant Creek Trail project as a committed project. The trail was the next project eligible for funding under the old Community Transportation Enhancement Program (CTEP). The original Grant Creek Trail project has been broken into two phases to increase its competitiveness under the TA program.

In 2012, the League of American Bicyclists named Missoula as a Gold Level Bike Friendly Community partly due to the biking opportunities offered by the area's excellent trail system. The Grant Creek Trail extension will increase those opportunities and make a great system even better by connecting more recreational and commuting destinations.

In closing, the award of grant funding for the Grant Creek Phase 2 Trail will improve the non-motorized access through the Grant Creek valley, improve recreational opportunities in the region and benefit the area's economy through business generated by increased use of the expanded trail system. For these reasons, the MPO supports the grant application.

Sincerely,

Jessica Morriss, AICP
 Transportation Planning Manager
 Missoula Metropolitan Planning Organization

*House District 99 Representative
P.O. Box 59712
Missoula, MT 59808
September 16, 2016*

To Whom It May Concern:

I serve as the Representative for House District 99 which includes the Grant Creek, Missoula County, area. I am pleased to write a letter in support of the Grant Creek Trail project being submitted to the Missoula County Trails Bond Program and the Montana Transportation Alternatives (TA) Program. This is an important and unique project that spans both Missoula City and County limits and has enjoyed immense community support with over \$180,000 in local match raised for the city portion of the trail.

Representing the people of Missoula County, and Grant Creek specifically, I understand the importance of this trail. It will enable Missoula citizens to enjoy the wilderness that we hold so dear in this state. It is also a great community project that has widespread community support.

I am a strong supporter of this project. It is a successful collaboration model for city and county governments, a trail advocacy group, local neighborhoods, and the citizens who live there, all of whom have worked together to make this important project a successful reality. Any support you can provide for this project will be greatly appreciated.

Sincerely,

Rep. Kimberly Dudik

Rep. Kimberly Dudik

2523 Klondike Court
Missoula, MT 59808
October 20, 2016

To Whom It May Concern,

During its October 20 meeting, the Grant Creek Neighborhood Council's leadership team voted to support the Grant Creek Trail Association's grant request for funds to complete the Grant Creek Trail from Mellot Lane to Snowbowl Road.

The Grant Creek Neighborhood Council has supported the Grant Creek Trail for more than a decade and the leadership team is thrilled to see the trail's progress during the past few years.

We appreciate the passage of Missoula's parks and trails bond and are thankful that it's available as a source of matching funds for the federal grant that would provide most of the money to construct the final section of trail.

This final section of trail will get users safely to the intersection of Snowbowl Road and Grant Creek Road where traffic splits, reducing potential conflicts between motor vehicles, cyclists and pedestrians. Cyclists who wish to head to Snowbowl for lift-served riding can do so on Snow Bowl Road. Cyclists or hikers who wish to access the Rattlesnake National Recreation Area can continue on Grant Creek Road for one-quarter mile to the Ravine Gulch trailhead.

Thanks for your support,



Bert Lindler
Grant Creek Neighborhood Council Leadership Team

G.4

**Documentation of
opposition and responses (per
Part C-4.4)—N/A**

G.5

**Evidence of commitment
from funding partners (per
Part C-5.1)—N/A**

G.6

**Evidence of commitment to
short and long-term
maintenance (per Part C-6.1)**

RESOLUTION 7225

A RESOLUTION OF THE MISSOULA CITY COUNCIL RECOGNIZING THE NUMEROUS BENEFITS OF A RECREATION OFF-STREET CORRIDOR TRAIL AND THEREFORE SUPPORTING COMMUNITY, CITY, AND NEIGHBORHOOD EFFORTS TO ACQUIRE TRAIL EASEMENTS AND CONSTRUCT A TRAIL EXTENDING THE LENGTH OF THE GRANT CREEK ROAD FROM NEAR THE I-90 INTERCHANGE TO SNOWBOWL ROAD.

WHEREAS, the *Non-Motorized Transportation Plan* sets the goals of increasing the number of non-motorized trips taken and developing off-street non-motorized connections to all major areas; and

WHEREAS, the *Master Parks and Recreation Plan for the Greater Missoula Area* sets a goal of acquiring and developing trail corridors in accordance with the *Non-Motorized Transportation Plan*; and

WHEREAS, the City of Missoula recently adopted the *Missoula Urban Area Open Space Plan 2006 Update ("Open space Plan")*, which provides a vision for continuing to expand upon our open space and trail systems throughout the greater Missoula Area; and

WHEREAS, the *Open Space Plan* acknowledges the strong public support for expanding Missoula's trails network in order to better connect our open spaces and neighborhoods with one another; and

WHEREAS, Missoula County citizens in November 2006 voted to approve a \$10,000,000 Open Space Bond that authorizes the Missoula County Commissioners to use the bond monies to protect open space lands and acquire commuter and recreational trails throughout the County with \$5,000,000 being allocated to the City of Missoula for open space and trails within the Missoula Planning Region as guided by the *Open Space Plan*; and

WHEREAS, the *Open Space Plan* specifically mentions the need for a separate-grade non-motorized trail paralleling Grant Creek Road; and

WHEREAS, the *Missoula 2004 Urban Transportation Plan Update* lists the development of a trail parallel to Grant Creek Rd. from I-90 north to Snowbowl Rd.; and

WHEREAS, the initial trail efforts shall include acquisition of the trail corridor easements followed by possible phased construction optimizing primary value and use for recreation, however design of the trail shall include possible future commuter values and federal funds support;

NOW, THEREFORE BE IT RESOLVED, that the Missoula City Council recognizes the numerous benefits of a recreation off-street corridor trail and is in support of community, city, and neighborhood efforts to acquire trail easements and construct a trail extending the length of the Grant Creek Road from near the I-90 Interchange to Snowbowl Road.

BE IT FURTHER RESOLVED that upon completion and installation of a trail that meets the requirements of the neighborhood, the community and the Parks and Recreation Department, the City of Missoula will assume management and maintenance of the new trail and will work closely with the neighborhood to develop "adopt a trail" programs as appropriate.

PASSED AND ADOPTED this 7th day of May, 2007.

ATTEST:

APPROVED:

/s/ Martha L. Rehbein
Martha L. Rehbein
City Clerk

/s/ John Engen
John Engen
Mayor

(SEAL)

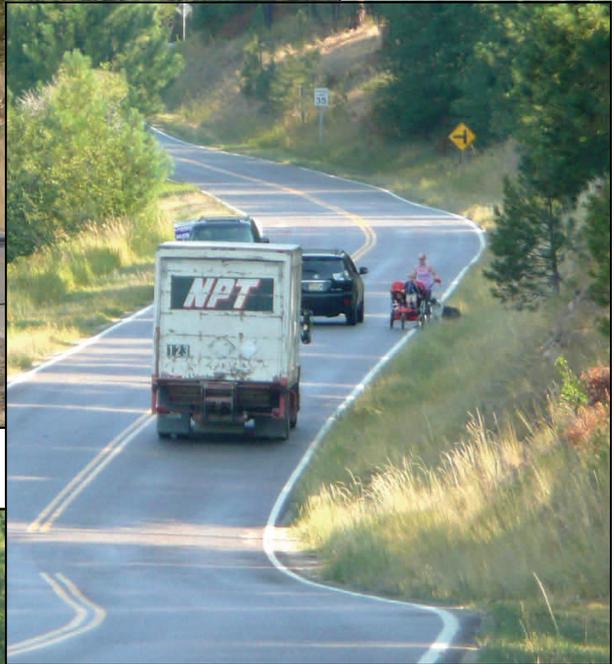
G.7

Photos (per Part C-3.4)

Grant Creek Trail

Looking north to end of trail at Mellot Lane
with Grant Creek Road continuing north.

Inset photos show safety issue on Grant Creek Road and the need
to complete the final segment of Grant Creek Trail between Mellot Lane and Snow Bowl Road.

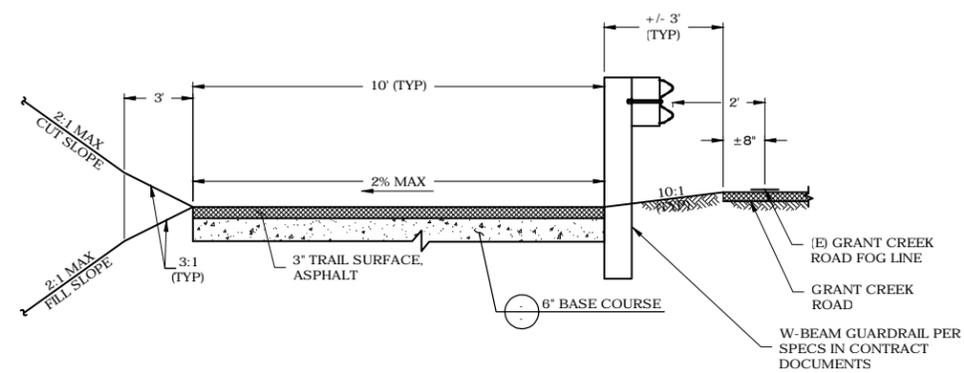
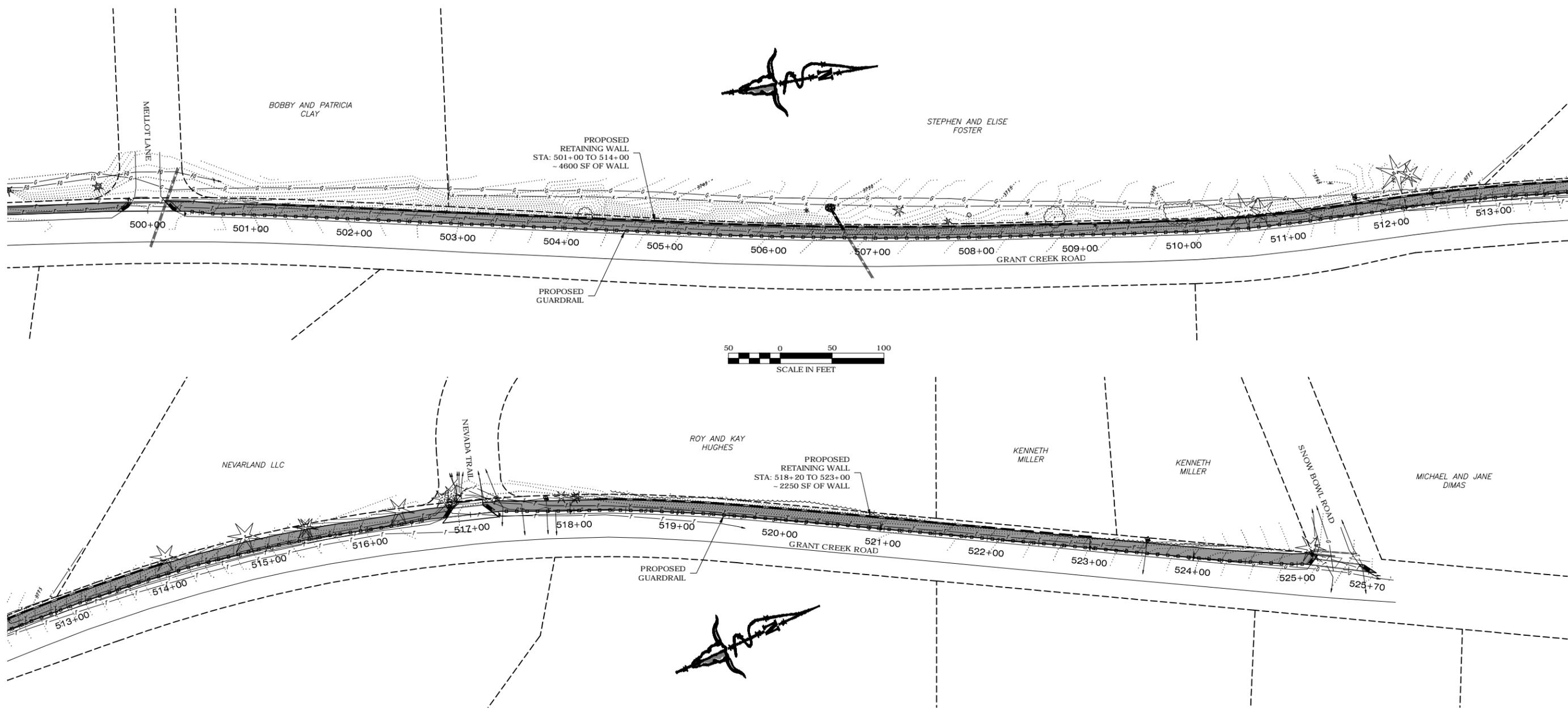


G.8

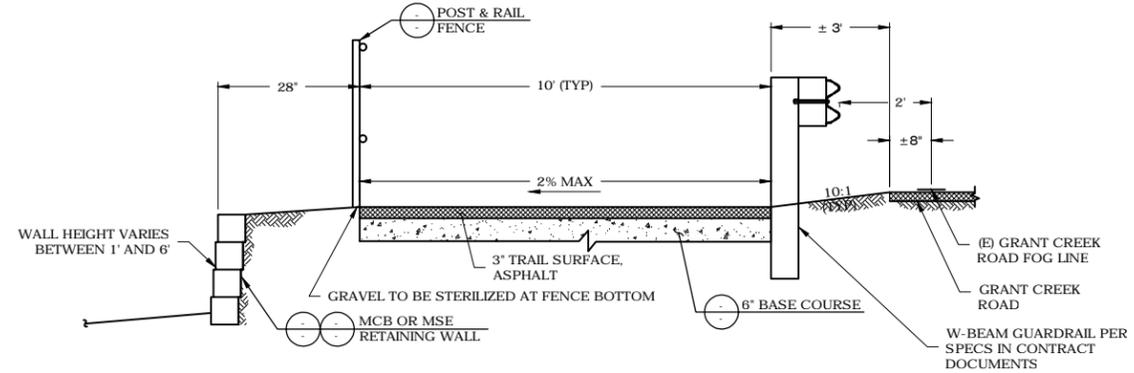
Site maps (per Part C-3.4)

G.9

**Other: Overall Site Plan,
Project Cost Estimate, Cross-
section Illustration**



A ASPHALT TRAIL CROSS-SECTION
 - STATION 500+00 TO - STATION 501+00
 - STATION 514+00 TO - STATION 518+20
 - STATION 523+00 TO - STATION 525+00
 NOT TO SCALE



B ASPHALT TRAIL CROSS-SECTION
 - STATION 501+00 TO - STATION 514+00
 - STATION 518+20 TO - STATION 523+00
 NOT TO SCALE

REVISIONS	DATE

DESIGNED: CD
 DRAFTED: JW
 CHECKED: MD
 DATE: 11/18/2016

LOCATION: SEC. 5, T13N, R19W, PMM.
 SEC. 28, 29, 32, T14N, R19W, PMM
 MISSOULA COUNTY, MONTANA
 PREPARED FOR: GRANT CREEK TRAIL ASSOCIATION

PROJECT NAME: GRANT CREEK TRAIL
 SHEET TITLE: OVERALL SITE PLAN

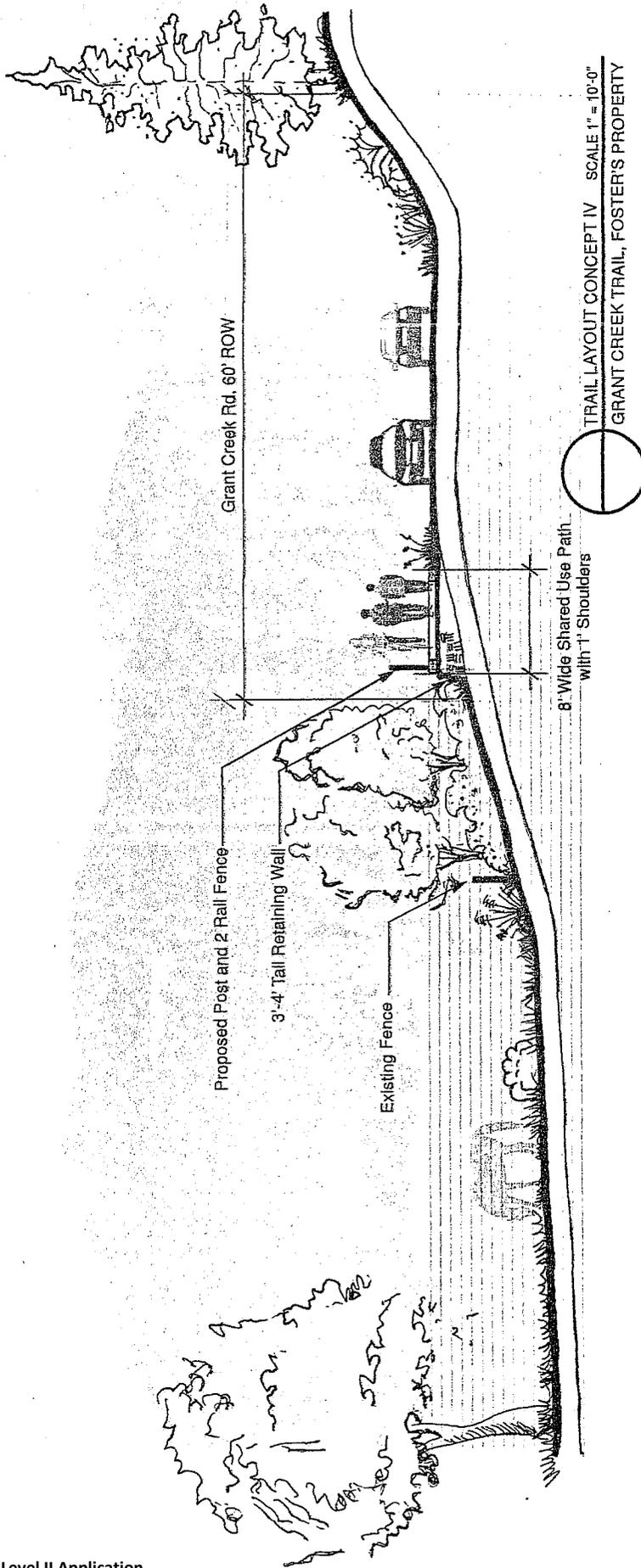
PROJECT NO.: 16-4371
 SHEET: 1 OF 1

PRELIMINARY

Construction Cost Estimate				
GRANT CREEK RD TRAIL - MSLACO - Phase 2				
December 2016				
SCHEDULE GR: PROJECT GENERAL REQUIREMENTS				
Item	Description	Qty. (Total)	Unit Cost	Sub-Total
GR1	Mobilization/Demobilization	1 LS	\$32,000.00	\$ 32,000.00
GR2	Construction Traffic Control <i>MPWSS 01570</i>	1 LS	\$20,000.00	\$ 20,000.00
GR3	Permits and Permit Compliance	1 LS	\$5,000.00	\$ 5,000.00
GR4	Construction Staking	1 LS	\$15,000.00	\$ 15,000.00
SUB-TOTAL SCHEDULE GR				\$ 72,000.00
SCHEDULE A: TRAIL & APPURTENANCES				
Item	Description	Qty. (Total)	Unit Cost	Sub-Total
A1	Excavation Above Subgrade <i>MPWSS 02230</i>	452 CY	\$13.00	\$ 5,876.00
A2	Subexcavation/Replacement Below Subgrade (Import) <i>MPWSS 02230</i>	50 CY	\$75.00	\$ 3,750.00
A3	Embankment In Place (On-site) <i>MPWSS 02230</i>	152 CY	\$25.00	\$ 3,800.00
A4	Embankment In Place (Import) <i>MPWSS 02231</i>	300 CY	\$40.00	\$ 12,000.00
A5	Seeding <i>MPWSS 02910</i>	0 SY	\$5.00	\$ -
A6	3/4" Minus Crushed Base Course <i>MPWSS 02235</i>	455 CY	\$50.00	\$ 22,750.00
A7	3" Thickness Asphalt Concrete Pavement (Type 'C') Missoula Parks and Rec	2,965 SY	\$24.00	\$ 71,160.00
A8	Tree Root Inhibitor & Weed Spray	1 LS	\$8,000.00	\$ 8,000.00
A9	Rock Armour (Class 1 Rip-Rap)	0 SY	\$60.00	\$ -
A10	Tree Removal	12 EA	\$400.00	\$ 4,800.00
A12	Pre-Seeded Erosion Control Blanket	0 SY	\$8.00	\$ -
A13	ADA Truncated Domes <i>MPWSS 02529</i>	4 EA	\$900.00	\$ 3,600.00
A14	W Beam Guardrail	2,405 LF	\$22.00	\$ 52,910.00
A15	Terminal Section	4 EA	\$3,000.00	\$ 12,000.00
A16	Utility Relocation - Estimated Cost	1 LS	\$40,000.00	\$ 40,000.00
SUB-TOTAL SCHEDULE A				\$ 240,646.00
SCHEDULE B: SIGNAGE & MARKINGS				
Item	Description	Qty. (Total)	Unit Cost	Sub-Total
B1	Assumes signage and markings will be about 10K total for project based on City & County Phase 1	1 LS	\$10,000.00	\$ 10,000.00
SUB-TOTAL SCHEDULE B				\$ 10,000.00
SCHEDULE C: RETAINING WALLS & APPURTANCES				
Item	Description	Qty. (Total)	Unit Cost	Sub-Total
C1	Modular Concrete Block (MCB) Retaining Wall	6,850 SF	\$45.00	\$ 308,250.00
C2	Safety Rail - Assumes Wood and Post Rail	1,780 LF	\$14.00	\$ 24,920.00
SUB-TOTAL SCHEDULE C				\$ 333,170.00
TOTAL ENGINEER'S ESTIMATE BASE BID (SCHEDULES GR THROUGH C)				\$ 655,816.00
15% CONTINGENCY				\$ 98,372.40
TOTAL ENGINEER'S CONSTRUCTION ESTIMATE(BASE BID) WITH CONTINGENCY				\$ 754,188.40

Grant Creek Trail, County Phase II

14' 12' 10' 8' 6' 4' 2' 0



TRAIL LAYOUT CONCEPT IV SCALE 1" = 10'-0"
GRANT CREEK TRAIL, FOSTER'S PROPERTY



September 9, 2016

FOR ILLUSTRATIVE PURPOSES ONLY