



Adams County Open Space Modification Request Form

Revised 12/2011

Must be received by Adams County Open Space staff a minimum of 90 days prior to project due date.

Date of Request:	10/11/2017
Grantee Name:	City of Westminster
Project Name:	Ranch Creek Underpass and Trails Project- Metzger Farm South Trail
Contact Person:	Heather Cronenberg
Phone Number:	(303) 658-2142
Email:	hcronenb@cityofwestminster.us
Project Due Date:	Nov 12, 2017

Previously Submitted Leverage Summary:	Proposed Revision to Leverage Summary:
Grant Total: \$985,000.00	Grant Total: \$761,000.00
Total Project Costs: \$2,000,000.00	Total Project Costs: \$1,776,000.00
% of Funding Requested: 49.30%	% of Funding Requested: 43.00%

Please provide a description of the changes to the project as well as an explanation for the changes. Please provide specific details.

Adams County previously funded the Ranch Creek Trails and Underpass Project that constructed an underpass under 120th Avenue, made improvements to an existing underpass under Federal Parkway, and constructed a trail along Ranch Creek. This portion of the project is complete. The City of Westminster then requested funds to complete a second phase of this project. This consisted of constructing a trail on the south side of the Metzger Farm property beginning where the Ranch Trail intersects with the Big Dry Creek Trail. This trail was included as part of the Metzger Farm master plan that was completed in 2008. Build out of the property per the master plan was completed in 2012. Staff waited to construct the south trail until completion of the Lowell Boulevard widening project by Broomfield.

Prior to submitting the grant, staff hired Felsburg, Holt & Ullevig, Inc. to perform preliminary design for the trail prior to grant submittal. This included possible locations for the trail along with cost estimates. After the grant was awarded, staff hired another engineering firm, Martin/Martin, to provide full design which took into account grade and access over the spillway and low flow channel (bridges). Staff also hired ERO Resources due to the sensitive nature of the eastern portion of the trail area to provide input on trail location that minimized impacts to wildlife and natural resources. In addition, staff met with Colorado Parks and Wildlife to understand possible impacts to habitat by construction and use of the trail.

While preliminary design identified the need for a bridge over the spillway and a low-flow crossing over the channel, full design identified the need for two bridges which is more expensive. ERO and staff also felt that it would be difficult to minimize impacts to the habitat near the spillway and heron rookery (located on the south side of the lower pond) both during construction and ongoing impacts from bringing users into that sensitive area. Lastly, after the grant was



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awarded, a CDOT project to improve the intersection at 120th Avenue and Federal Boulevard found funding to construct a sidewalk on the south side of 120th Avenue (directly south of Metzger Farm) from the intersection to the Academy of Charter Schools. This now provides a fully accessible year around option for users in this area.

Considering the extra cost, impacts to the habitat, and the new sidewalk on the south side of 120th Avenue, the City of Westminster would like modify the grant to remove the trail from the grant. We would like to request consideration to add items that will improve that area of Metzger Farm including preserving the heron rookery and habitat in and near the ponds. Specifically, the modification includes the following new elements:

- Removal of old barbed wire fence and replacement with new agriculture fencing along 120th Avenue
- Installation of new fencing to protect heron rookery
- Removal of concrete and debris from the Big Dry Creek and lower pond area of the farm
- Habitat Improvement and Landscaping Plan

We are proposing to hire a consultant to provide recommendations to improve habitat near Big Dry Creek and the ponds. Particularly the study will look at water flows into the ponds to understand the amount necessary to maintain habitat. In addition, the plan will include improvements to landscaping around the ponds.

As part of the modification, we would also like to request periodic reimbursements throughout the project. Thank you for your consideration.

Are you also requesting an extension?

☒ Yes ☐ No

Requested Due Date:

(No longer than 6 months) May 12, 2018

Attach the following:

- ☒ Copy of original budget submitted with grant application
- ☒ Revised budget
- ☒ Copy of original timeline submitted with grant application
- ☒ Revised timeline
- ☒ Evidence of progress (Photos of project or in narrative above)

Prepared by:

Heather Cronenberg

Date: 10/11/2017

Print name:

Heather Cronenberg

Title:

Open Space Superintendent

Attachment A - Project Budget

Date: February 2, 2015

Project Name: Ranch Creek Underpass and Trails Project- Metzger Farm South

Amount Requested: \$400,000.00

% Total Project Costs: 49.3

All organizations or individuals providing in-kind contributions are required to provide a letter of commitment outlining their contribution(s) as stated in the Project Budget.

Description of Item/Expense	Grant Request	Previous ADCO Award	Applicant Match	Partner Match	In-Kind (funds/services to be provided by applicant or partner)	Total Project Costs
Final Design and Construction Engineering	\$68,000.00					\$68,000.00
Clearing and Grubbing	\$4,500.00		\$16,500.00			\$21,000.00
Excavation	\$17,000.00	\$21,600.00	\$68,746.00			\$107,346.00
Smooth Wire Fence	\$10,500.00					\$10,500.00
Removal of Existing Fence	\$5,500.00					\$5,500.00
Riprap (18")	\$5,500.00	\$38,340.00	\$102,000.00			\$145,840.00
Concrete Trail	\$135,000.00	\$50,400.00	\$118,600.00			\$304,000.00
48 Inch Reinf. Concrete Pipe (C.I.P. and ES)	\$14,500.00					\$14,500.00
Precast Bridge Crossing	\$35,500.00					\$35,500.00
Erosion Control	\$38,500.00	\$22,800.00	\$15,200.00			\$76,500.00

Attachment A - Project Budget

Description of Item/Expense	Grant Request	Previous ADCO Award	Applicant Match	Partner Match	In-Kind (funds/services to be provided by applicant or partner)	Total Project Costs
Mobilization	\$15,000.00	\$20,400.00	\$80,000.00			\$115,400.00
Traffic Control	\$10,000.00		\$115,000.00			\$125,000.00
Permitting Cost	\$15,500.00					\$15,500.00
Hydraulic Analyses	\$25,000.00					\$25,000.00
Retaining wall (Federal Box Culvert West)		\$78,000.00	\$78,406.00			\$156,406.00
36 inch Reinforced Concrete Pipe (C.I.P.)		\$16,800.00	\$43,710.00			\$60,510.00
2'X8' Concrete Box Culvert (to cross Ranch Creek)		\$7,200.00	\$4,800.00			\$12,000.00
10'X10' Concrete Box Culvert (120th Underpass)		\$314,460.00	\$209,640.00			\$524,100.00
Outlet Structure		\$15,000.00	\$10,000.00			\$25,000.00
Removal of Materials (curb and gutter, asphalt) and potholing			\$13,640.00			\$13,640.00
Structure excavation, backfill, and shoring			\$42,685.00			\$42,685.00
Dewatering and Mulching and seeding			\$34,548.00			\$34,548.00
Hot mix asphalt			\$28,040.00			\$28,040.00
Drain with pipe and outlet			\$12,985.00			\$12,985.00
Surveying and marking			\$20,500.00			\$20,500.00
<i>Budget Total</i>	<i>\$400,000.00</i>	<i>\$585,000.00</i>	<i>\$1,015,000.00</i>			<i>\$2,000,000.00</i>

Attachment B - Estimated Project Timeline

Project Name: Ranch Creek Underpass and Trails Project- Metzger Farm Soul

Date: February 2, 2015

Timeline should reflect scheduling for each task of your project over the next 24 months. Describe each task of your project and put an X in the column to the right for the month that task will occur.

Description of Task	February, 2015	March, 2015	April, 2015	May, 2015	June, 2015	July, 2015	August, 2015	September, 2015	October, 2015	November, 2015	December, 2015	January, 2016
Apply for Adams County Grant	X											
Award of Adams County grant (if awarded)				X								
Design, Permitting and Approval Phase					X	X	X	X	X	X		
Bidding											X	X

Description of Task	February, 2016	March, 2016	April, 2016	May, 2016	June, 2016	July, 2016	August, 2016	September, 2016	October, 2016	November, 2016	December, 2016	
Construction	X	X	X	X								
Project Acceptance					X							



Adams County Open Space Project Budget

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Date: October 11, 2017

Project Name: Ranch Creek Trail and Underpass- Metzger Farm South Trail

Amount Requested: \$176,000.00

% Total Project Costs: 43

Description of Item/Expense	Grant Request	Previous ADCO Award	Applicant Match	Partner Match	In-Kind (funds/services to be provided by applicant or partner)	Total Project Costs
Removal of old barbwire fence	\$5,500.00					\$5,500.00
Installation of new agriculture fence	\$10,500.00					\$10,500.00
Installation of fence to protect heron rockery	\$15,000.00					\$15,000.00
Design and Construction Engineering	\$100,000.00					\$100,000.00
Removal of concrete/debris from Big Dry Creek area	\$15,000.00					\$15,000.00
Habitat Improvement and Landscaping Plan	\$30,000.00					\$30,000.00
Clearing and Grubbing			\$16,500.00			\$16,500.00
Excavation		\$21,600.00	\$68,746.00			\$90,346.00
Riprap (18")		\$38,340.00	\$102,000.00			\$140,340.00
Concrete Trail		\$50,400.00	\$118,600.00			\$169,000.00



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Description of Item/Expense	Grant Request	Previous ADCO Award	Applicant Match	Partner Match	In-Kind (funds/services to be provided by applicant or partner)	Total Project Costs
Erosion Control		\$22,800.00	\$15,200.00			\$38,000.00
Mobilization		\$20,400.00	\$80,000.00			\$100,400.00
Traffic Control			\$115,000.00			\$115,000.00
Retaining Wall (Federal Box Culvert West)		\$78,000.00	\$78,406.00			\$156,406.00
36 inch Reinforced Concrete Pipe (C.I.P.)		\$16,800.00	\$43,710.00			\$60,510.00
2X8 Concrete Box Culvert (to cross Ranch Creek)		\$7,200.00	\$4,800.00			\$12,000.00
10X10 Concrete Box Culvert (120th Underpass)		\$314,460.00	\$209,640.00			\$524,100.00
Outlet Structure		\$15,000.00	\$10,000.00			\$25,000.00
Removal of Materials (curb and gutter, asphalt and potholing)			\$13,640.00			\$13,640.00
Structure excavation, backfill, and shoring			\$42,685.00			\$42,685.00
Dewatering and mulching and seeding			\$34,548.00			\$34,548.00
Hot mix asphalt			\$28,040.00			\$28,040.00
Drain with pipe and outlet			\$12,985.00			\$12,985.00
Surveying and marking			\$20,500.00			\$20,500.00
Budget Total	\$176,000.00	\$585,000.00	\$1,015,000.00			\$1,776,000.00



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Project Name: Ranch Creek Underpass and Trail Project- Metzger Farm South

Date: October 11, 2017

Description of Task	February 2015	May 2015	June 2015	July 2015	August 2015	September 2015	October 2015	November 2015	December 2015	January 2016	May 2016	June 2016
Apply for Adams County Grant	X											
Award of Adams County Grant (if awarded)		X										
Design, Permitting and Approval Phase			X	X	X	X	X	X				
Bidding									X	X		
Construction										X	X	
Project Acceptance												X



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Description of Task	October 2017	November 2017	December 2017	January 2018	February 2018	March 2018	April 2018	May 2018				
Apply for modification and extension	X											
Removal of old fence and replace with new fence			X									
Installation of heron rookery fence			X									
Removal of concrete and debris			X									
Send out RFP for Habitat and Landscape Improvement Plan			X									
Hire consultant and begin improvement planning				X	X	X	X					
Complete Plan								X				