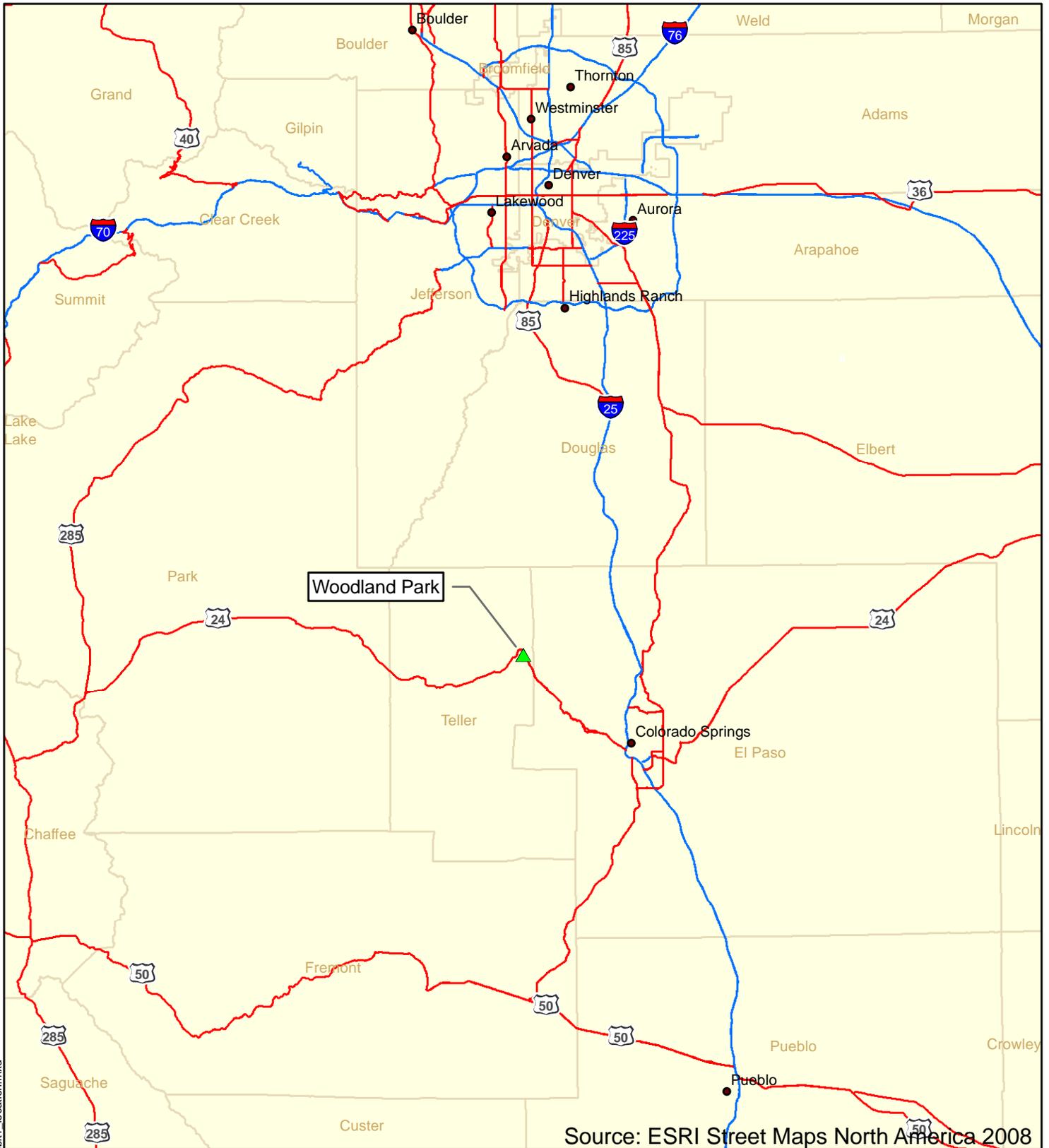


APPENDIX A
EXHIBITS



Source: ESRI Street Maps North America 2008

Z:\meta\Region8_EAs\Woodland_Park\Exhibit1_location.mxd



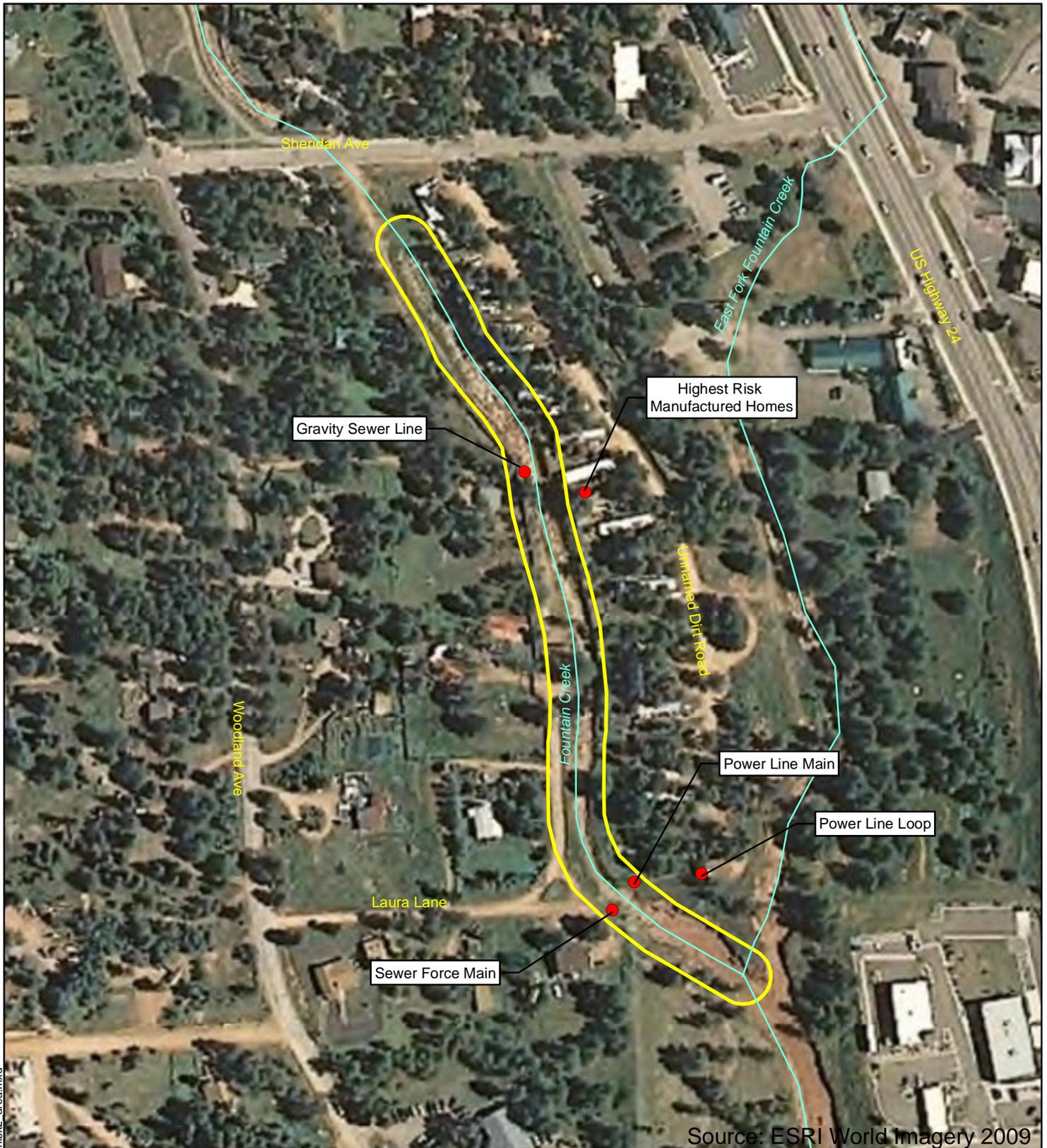
Legend

- Major Cities
- ▲ Project Location
- Interstate/Primary Highway
- Primary US or State Highway
- County Boundaries



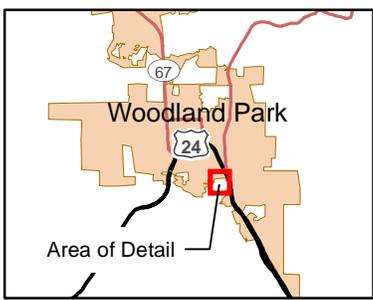
Project Location
 Fountain Creek Stabilization
 and Erosion Control Project
 Woodland Park, Colorado

Drawn By: JBW	Date: 11/19/10	Project No. 15702511	Exhibit 1
Checked By: SV	Revision: 0		



Source: ESRI World Imagery 2009

Z:\Vema\Region8_EAs\Woodland_Park\Exhibit2_area.mxd

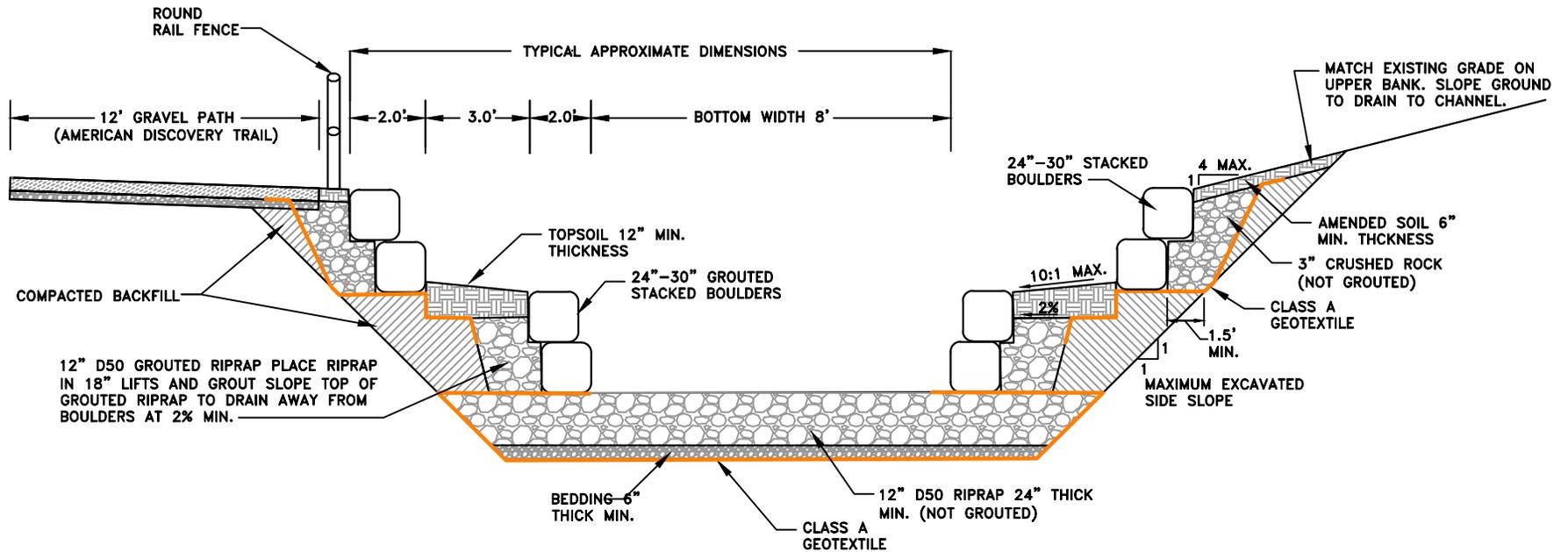


Legend

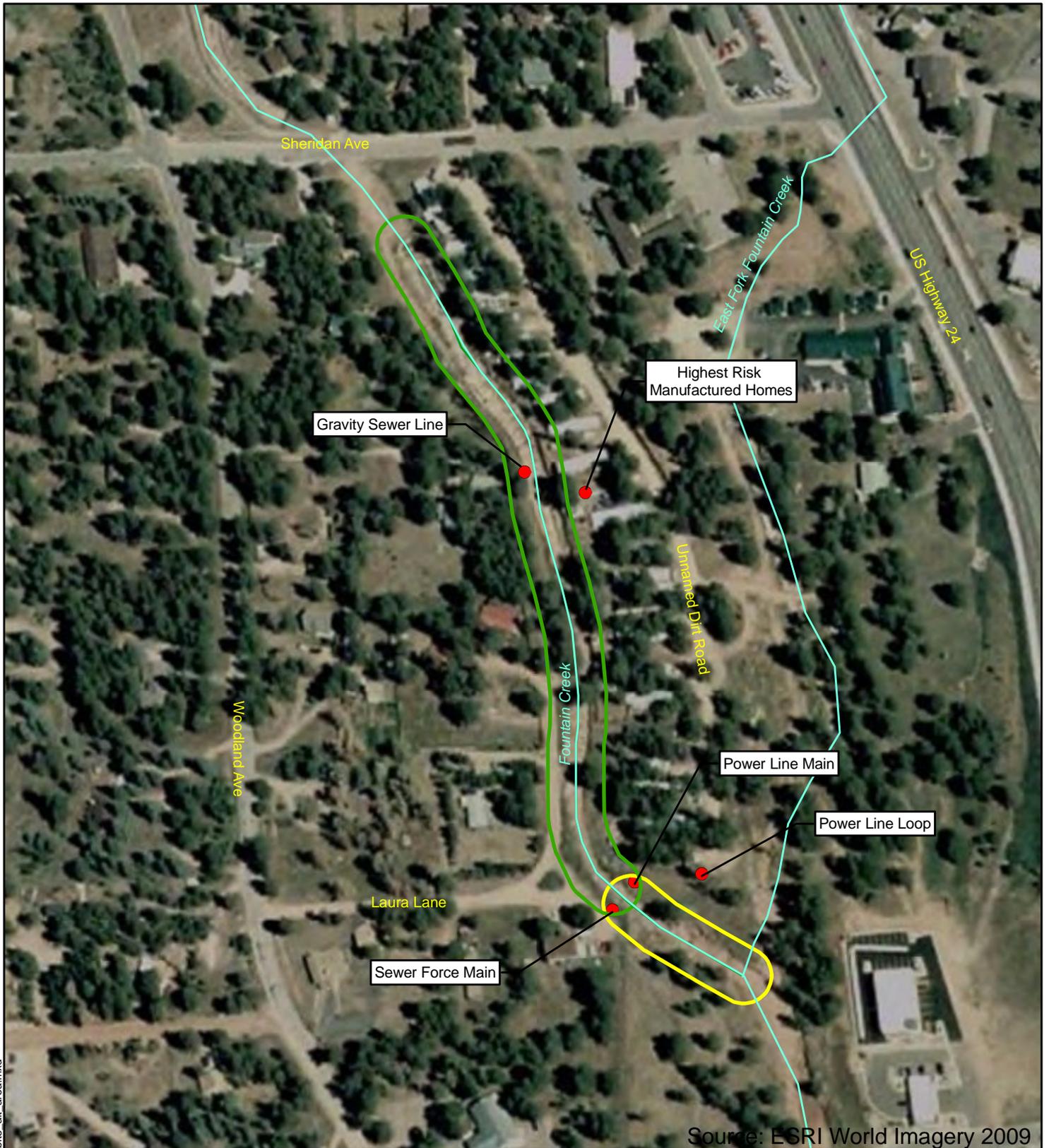
- Stream Channel
 - Open Channel Stabilization
 - Features
- 0 100 200 300 400 Feet



<p>Alternative 2 Project Area Fountain Creek Stabilization and Erosion Control Project Woodland Park, Colorado</p>			
Drawn By: JBW	Date: 11/19/10	Project No. 15702511	Exhibit 2
Checked By: SV	Revision: 0		

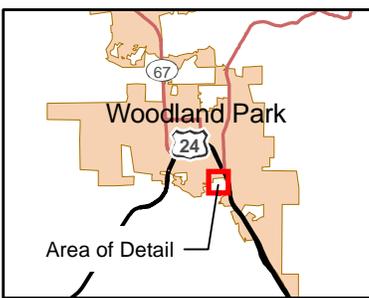


Typical Channel Section Fountain Creek Stabilization and Erosion Control Project Woodland Park, Colorado			
Drawn By:	Date:	Project No.	Exhibit 3
TMS	02/03/11	15702511	
Checked By:	Revision:		
JW	0		



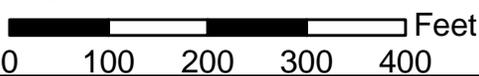
Z:\fema\Region8_EAs\Woodland_Park\Exhibit5_alt_area.mxd

Source: ESRI World Imagery 2009



Legend

- Stream Channel
- Open Channel Stabilization
- Concrete Box Culvert
- Features



Alternative 3 Project Area
Fountain Creek Stabilization
and Erosion Control Project
Woodland Park, Colorado

Drawn By:
JBW

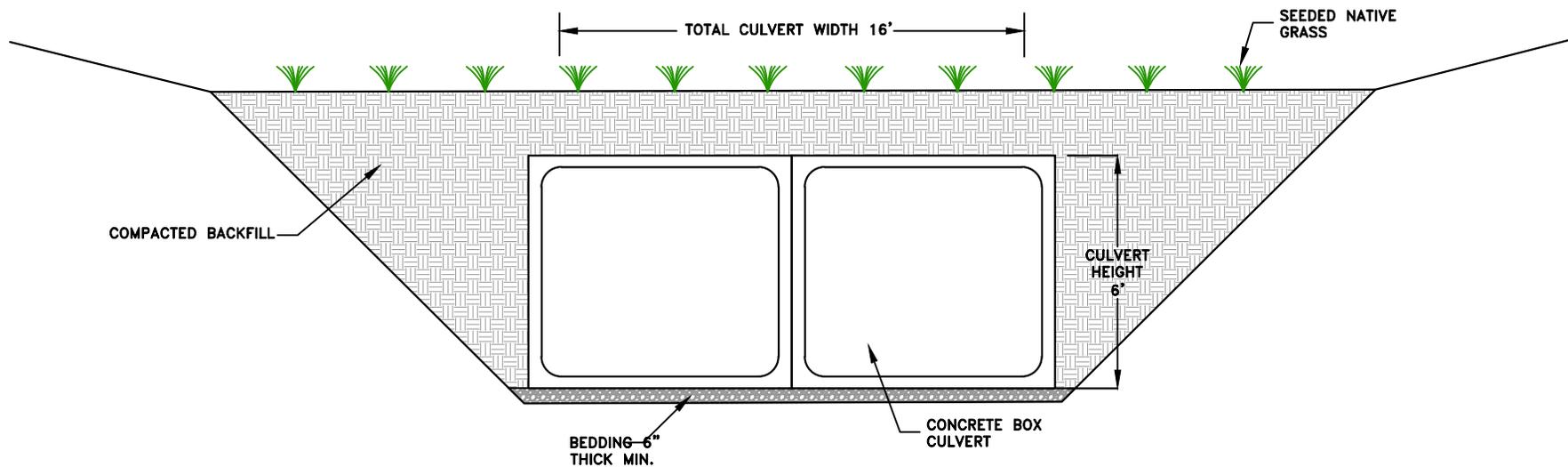
Date:
11/19/10

Project No.
15702511

Exhibit
4

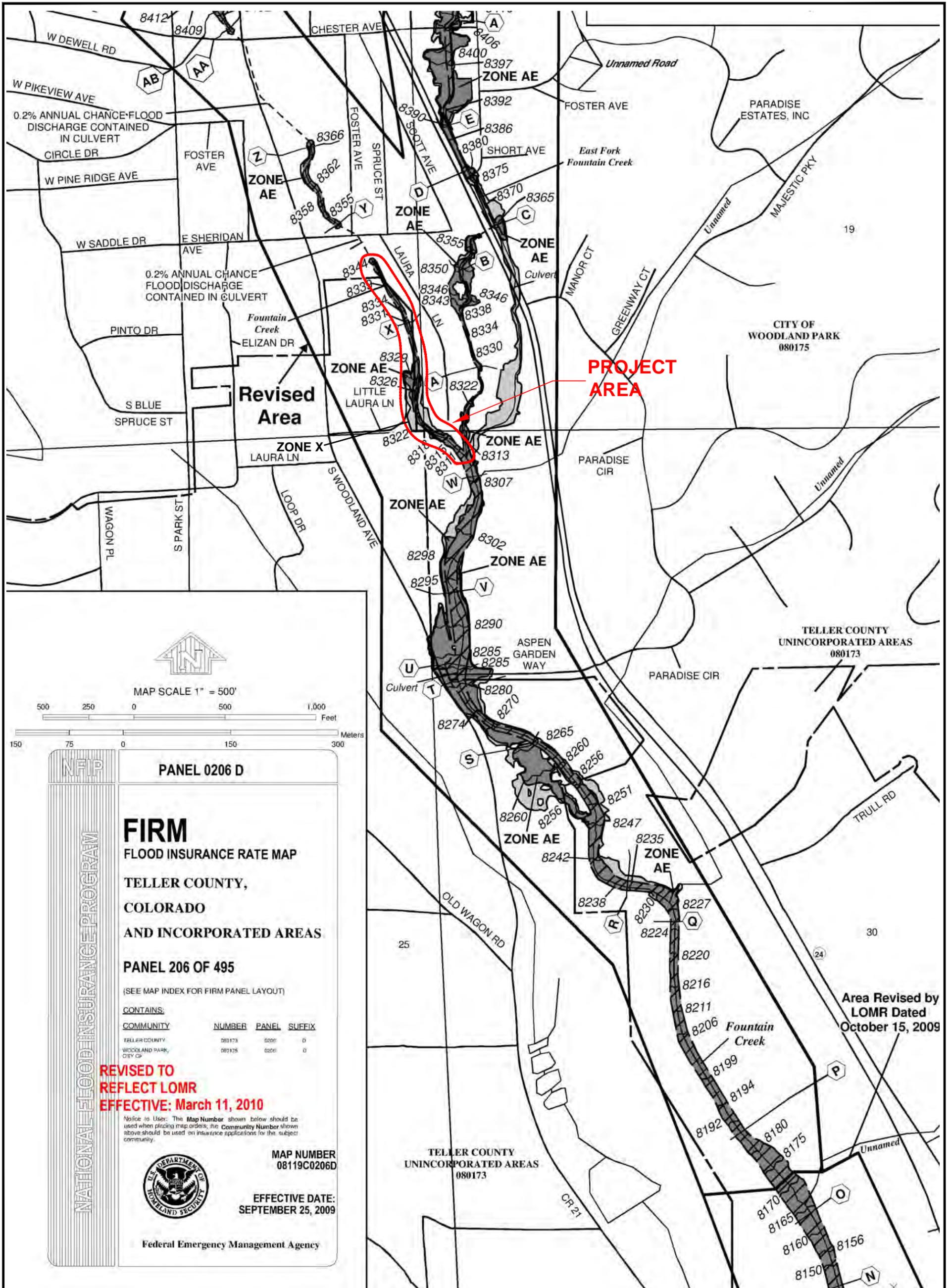
Checked By:
SV

Revision:
0



Typical Channel Section with Concrete
 Box Culvert
 Fountain Creek Stabilization and Erosion
 Control Project
 Woodland Park, Colorado

Drawn By: TMS	Date: 02/03/11	Project No. 15702511	Exhibit 5
Checked By: JW	Revision: 0		



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0206 D

FIRM
FLOOD INSURANCE RATE MAP
TELLER COUNTY,
COLORADO
AND INCORPORATED AREAS

PANEL 206 OF 495
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
TELLER COUNTY	080173	0206	D
WOODLAND PARK, CITY OF	080175	0206	D

REVISED TO REFLECT LOMR EFFECTIVE: March 11, 2010

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER
08119C0206D

EFFECTIVE DATE:
SEPTEMBER 25, 2009

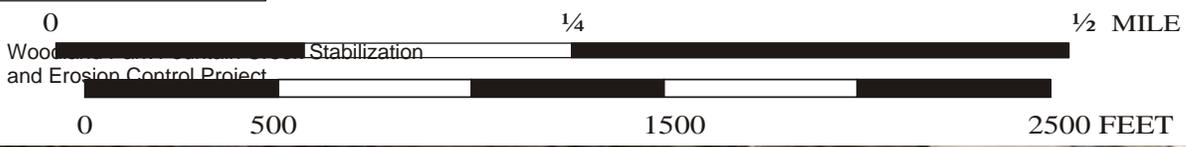
Federal Emergency Management Agency

- Legend
- 1% annual chance (100-Year) Floodplain
 - 1% annual chance (100-Year) Floodway
 - 0.2% annual chance (500-Year) Floodplain

FEMA Flood Insurance Rate Map Fountain Creek Stabilization and Erosion Control Project Woodland Park, Colorado			
Drawn By: DPG	Date: 01/13/11	Project No. 15702511	Exhibit 6
Checked By: JW	Revision: 0		



- - - - Above-Ground APE
- Archaeological APE



PROJECT USGS 2009; Google Earth Professional	Area of Potential Effects (APE) ATTACHMENT NO.	
SCALE 1 inch = 495 Feet		
SOURCE		7

APPENDIX B
SITE PHOTOGRAPHS

APPENDIX B- SITE VISIT PHOTOGRAPHS

Client Name: City of Woodland Park, Colorado		Project: Fountain Creek Stabilization and Erosion Control Project	Project No. 15702511
Photo No. 1	Date: 11- 09-10		
Description: Looking upstream from inside of channel showing bank erosion. Highest risk mobile homes and storage shed are on right.			

Photo No. 2	Date: 11- 09-10	
Description: Looking east, showing lateral encroachment of stream bank and vertical degradation of the channel.		

APPENDIX B- SITE VISIT PHOTOGRAPHS

Client Name:

City of Woodland Park, Colorado

Project:

Fountain Creek Stabilization and Erosion Control Project

Project No.

15702511

Photo No.

3

Date:

11-09-10

Description:

Looking upstream at exposed sewer manhole, American Discovery Trail on left.

**Photo No.**

4

Date:

11-09-10

Description:

Looking downstream, showing exposed sewer manhole.



APPENDIX B- SITE VISIT PHOTOGRAPHS

Client Name:

City of Woodland Park, Colorado

Project:

Fountain Creek Stabilization and Erosion Control Project

Project No.

15702511

Photo No.

5

Date:

11-09-10

Description:

Erosion affecting electric utility pole,

**Photo No.**

6

Date:

11-09-10

Description:

Previously completed open channel stabilization upstream (north) of Sheridan Avenue.



APPENDIX B- SITE VISIT PHOTOGRAPHS

Client Name:

City of Woodland Park, Colorado

Project:

Fountain Creek Stabilization and Erosion Control Project

Project No.

15702511

Photo No.

7

Date:

11-09-10

Description:

Looking downstream from box culvert south of Sheridan Avenue. Foreground is previously completed open-channel stabilization, transition to unimproved stream channel with large rip-rap in the distance.

**Photo No.**

8

Date:

11-09-10

Description:

Looking upstream at box culvert; American Discovery Trail on left.



APPENDIX B- SITE VISIT PHOTOGRAPHS

Client Name: City of Woodland Park, Colorado		Project: Fountain Creek Stabilization and Erosion Control Project	Project No. 15702511
Photo No. 9	Date: 11- 09-10		
Description: Looking upstream at confluence with East Fork, Fountain Creek main channel on left.			

Photo No. 10	Date: 11- 09-10	
Description: Manufactured homes on east bank of Fountain Creek, channel is transitioning from previously completed open-channel stabilization to unimproved stream channel with large rip-rap.		

APPENDIX C
FEMA EIGHT-STEP DECISION-MAKING PROCESS



Eight Step Planning Process for Floodplain/Wetland Management

- STEP #1 Project Location in Floodplain/Wetland
- STEP #2 Encourage Public Involvement
- STEP #3 Evaluate Alternatives
- STEP #4 Assess Impacts
- STEP #5 Minimize Impacts
- STEP #6 Determine Practicability
- STEP #7 Provide Public Explanation
- STEP #8 Comply with Executive Orders



EO 11988: Floodplain Management

EO 11990: Wetland Protection

(Note: See 44 CFR 9.6 for more detailed information.)

STEP #1 Project Location in Floodplain/Wetland

Will the action be located in a wetland and/or the 100-year floodplain or will it have the potential to affect a wetland or floodplain?

- If no, you are finished
- If yes, continue to step #2

STEP #2 Encourage Public Involvement

A public notice must be published at the earliest possible time to provide information about the proposed project (1st Notice). The notice must be disaster-wide & project specific

- Not applicable, you are done
- Applicable, move on to step #3

STEP #3 Evaluate Alternatives

Is there any reasonable alternative to locating the project in a floodplain or wetland?

- If yes, FEMA must locate the action at the alternative site
- If no, continue to step #4

STEP #4 Assess Impacts

If the action must go in the wetlands or floodplain then the full range of impacts associated with the action must be identified.

- Not applicable, you are done
- Applicable, move on to step #5

STEP #5 Minimize Impacts

All potential adverse impacts must be avoided, minimized, or compensated for.

- Not applicable, you are done
- Applicable, move on to step #6

STEP #6 Determine Practicability

Reevaluate the proposed action to determine if it is still practicable in light of its exposure to flood hazards, the extent to which it will aggravate the hazards of others, and its potential to disrupt floodplain and wetland values.

- Not applicable, you are done
- Applicable, move on to step #7

STEP #7 Provide Public Explanation

If FEMA decides to take/fund an action that affects a floodplain or wetland, a 2nd public notice must be published (for a minimum of 15 days) to explain why affecting a floodplain or wetland is the only practicable alternative.

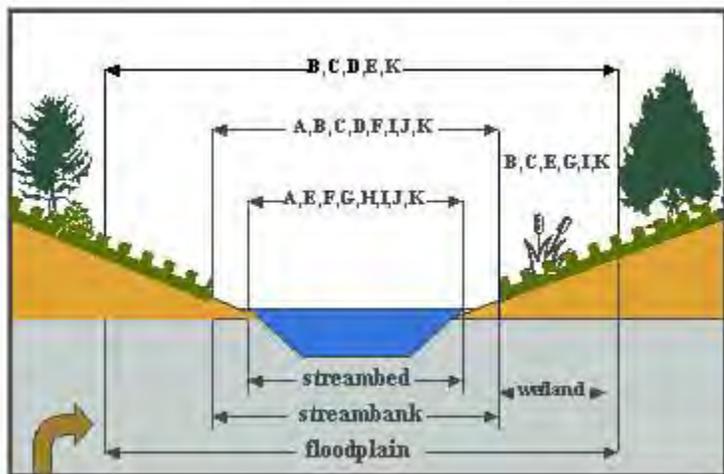
- Not applicable, you are done
- Applicable, move on to step #8

STEP #8 Comply with Executive Orders

Review the implementation and post-implementation phases of the proposed action to ensure that the requirements of the order are fully implemented. Oversight responsibility shall be integrated into existing processes.

- Not applicable, you are done
- Applicable, approval conditioned on review of implementation and post-implementation phases to insure compliance of the Executive Orders

Sample Requirements for Work in State Wetlands, Waterways and Floodplains



Permit	Agency		
A	State Stream Protection Act	A	State Fish, Wildlife & Parks
B	Storm Water Discharge General Permits	B	Dept. of Environmental Quality
C	Streamside Management Zone	C	Dept. of Natural Resources & Conservation
D	State Floodplain and Floodway Management Act	D	Dept. of Natural Resources & Conservation
E	Short-term Exemption from State's Surface Water Quality Standards	E	Dept. of Environmental Quality
F	State Natural Streambed and Land Preservation Act	F, G	State Association of Conservation Districts and Department of Natural Resources & Conservation
G	State Land-Use License or Easement on Navigable Waters		
H	State Water Use Act	H	Dept. of Natural Resources & Conservation
I	Federal Clean Water Act (Section 404)	I	US Army Corps of Engineers
J	Federal Rivers and Harbors Act	J	US Army Corps of Engineers
K	Other laws that may apply depending upon your location and activity	K	Other agencies

APPENDIX D
AGENCY CORRESPONDENCE

P²G Enterprises, LLC

P.O. Box 7032
Woodland Park, CO 80863
719-338-2388

November 30, 2009

Mr. Bill Alspach, PE
Public Works Director/City Engineer
City of Woodland Park
P.O. Box 9007
Woodland Park, CO 80866

**Subject: Fountain Creek Issues
Whispering Pines Mobile Home Park**

Dear Mr. Alspach,

We are the owners of the Whispering Pines Mobile Home Park located on Lots 1-5, Block 3 of the CD Weaver Subdivision in Woodland Park, CO. The main stem of Fountain Creek runs along the western edge of our property and the east fork of Fountain Creek runs along the eastern edge of the property. Currently, there are 18 mobile homes on the property that are owned by their occupants and they lease the land from us. All 18 homes are located on the western side of the property and back up to the main stem of Fountain Creek. The land encumbered by the main stem of Fountain Creek is outside of our property ownership. The majority of the land encumbered by the east fork of Fountain Creek is also outside of our property ownership.

As you are aware, we have a critical need in our community for low income workforce housing. The Teller County Housing Needs Assessment Study completed in 2006 identifies a severe shortage of low income workforce housing in the Woodland Park area. The mobile home park serves this critical need in our community. In addition to serving our low income housing need, there are several residents in the park who have special needs. We have several individuals who are handicapped and/or disabled along with a few that are currently unemployed.

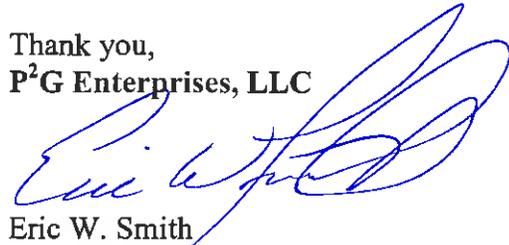
We are very concerned about the continued erosion and degradation occurring along the main stem and east fork of Fountain Creek. Over the years, this property has lost a significant amount of land area through erosion and the main stem of Fountain Creek is beginning to encroach into outbuildings and the mobile homes themselves. If this problem is not dealt with in the near future, structures will be lost and people's homes will be impacted. This impact will not only affect the residents of the park but will also have a financial impact on our property and business.

The erosion and degradation occurring within the main stem and east fork of Fountain Creek appears to be a result of increased runoff due to additional impervious surface within the basin, upstream storm sewer improvements and upstream channel improvements. These improvements have increased surface imperviousness, increased peak flows, increased storm water runoff

volumes, decreased sediment loading within the creek and decreased the time of concentration within the basin. Very little storm water mitigation (detention) has been put in place upstream of Sheridan Avenue to combat the additional storm water runoff.

We discussed our concerns with you and David Buttery during a field visit on June 5, 2009. We understand that you are moving forward with a grant application to address the concerns along the main stem of Fountain Creek downstream of Sheridan Avenue. Your efforts are greatly appreciated and we support your grant application. We are hopeful that city is successful in obtaining grant funds to advert a potentially serious situation and loss of property within the mobile home park. If you have any questions or need additional information, please give me a call at 719-338-2388.

Thank you,
P²G Enterprises, LLC



Eric W. Smith
Managing Member



William Alspach
<walspach@city-woodlandpark.org>
01/10/2011 05:57 PM

To Susan_Volkmer@urscorp.com
cc Robert Christensen <Robert_Christensen@urscorp.com>
bcc
Subject Re:

History:  This message has been forwarded.

See below

On Mon, Jan 10, 2011 at 2:58 PM, <Susan_Volkmer@urscorp.com> wrote:

Hi Bill,

We continue to push forward on the EA for your project. Below is a list of question that we hope you can provide some answers to. Please call me if you have questions of your own.

I believe that the application indicates that you plan to submit a LOMR post-project. So, you plan on the project having some impact on the floodplain. What types of changes to the floodplain do you anticipate? My understanding was that the creek doesn't really flood and that the creek's capacity in the project area was adequate and the property flooding was not an issue. Just trying to understand all the pieces. If properties would be removed from the floodplain or the current floodplain in the project area would decrease in size, then we will need a map showing the post-project floodplain. We would need you to provide that. A LOMR must be done if the floodplain plan and/or the Water Surface Elevation (WSEL) change by 1 ft (now 6" in CO). It is very likely that WSEL will be altered by this project. Floodplain plan boundaries are very unlikely to change but WSEL's, may. I do not expect any properties to be added in or taken out of the floodplain based on this project. Note that based on the last LOMR the creek stays within its banks during the 100 yr flood.

For the cumulative impacts section of the EA, we will also need to look at floodplain impacts associated with the upstream project and downstream activities that have occurred. It is our understanding that there was a previous LOMR, effective date 25 September 2009. This again implies that there were changes to the floodplain. Please provide a brief description of the projects and LOMRs that have occurred along Fountain Creek (both upstream and downstream of our project area). We just need a couple sentences for each. We might want to discuss this on the phone. The reason the LOMR was done for this main stem reach was to account for the 1999 channel improvements and the resulting hydraulic changes done upstream of this project. For this main stem reach of Fountain Creek, all of the LOMR changes resulted in reduced floodplain plan width (see attached)

The box culvert alternative. We need some clarification. I think you told me that the culvert would be an 8 x 6 box. What size is the culvert that is currently in place? It looks like a double 4 x 6. Would you install a double culvert? So, two 8 X 6's or two 4 X 6's..... I expect the box culvert to be about a twin/double 8'x6' (i.e. extension of the existing) (Ref: URS Woodland Park H&H Report, Jan 2000 & URS plan set: Fountain Creek & Sheridan Avenue Storm Drainage Improvements, Phase II Apr 1999)

Who are the utility providers, other than Black Hills Energy and IREA? (Cable? phone?) Are there any known buried utilities in the project area? I believe cable (US Cable) and phone (Qwest) are hung on the power poles. No other known buried utilities. Will need to verify.

What is the flow rate (cfs) associated with the 100-year flood? Per the FIS, Upstream of the Confluence with the East Fork of Fountain Creek (100 yr Peak Discharge) = 800 cfs (Ref: URS LOMR 2009)

Have you received any additional agency correspondence? NO

Really, things are moving along smoothly, we just need some clarification and some details. Please do call if you have questions about our questions.

Sue
402.952.2547

This e-mail and any attachments contain URS Corporation confidential information that may be proprietary or privileged. If you receive this message in error or are not the intended recipient, you should not retain, distribute, disclose or use any of this information and you should destroy the e-mail and any attachments or copies.



Annotated FIRM_forPDF_20090707.pdf



"Sharp, Tonya" <Tonya.Sharp@state.co.us>

01/18/2011 02:06 PM

To <Justin_Williams@URSCorp.com>

cc

bcc

Subject RE: Woodland Park, CO - Fountain Creek

Justin:

I am familiar with the site. I concur that this project will have no effect on any threatened and/or endangered species.



Tonya Sharp
Wildlife Manager
Woodland Park District
w) 719-227-5281

From: Justin_Williams@URSCorp.com [mailto:Justin_Williams@URSCorp.com]

Sent: Friday, January 14, 2011 1:15 PM

To: Sharp, Tonya

Subject: Re: Woodland Park, CO - Fountain Creek

Hello Tonya,

Thank you for your email. Please see the attached letter with project description and .pdf file containing photos and figures. An email response will be sufficient.

Thanks,

Justin

Justin Williams
Environmental Scientist
URS Corporation
Omaha, NE
402-334-8181 ext. 2573

This e-mail and any attachments contain URS Corporation confidential information that may be proprietary or privileged. If you receive this message in error or are not the intended recipient, you should not retain, distribute, disclose or use any of this information and you should destroy the e-mail and any attachments or copies.

"Sharp, Tonya" <Tonya.Sharp@state.co.us>

01/14/2011 01:24 PM

To <justin_williams@urscorp.com>
cc
Subject Woodland Park, CO - Fountain Creek

Justin: I received your message. I would like to see the details of the project before I concur on anything. Hopefully, e-mail will suffice. If not, my mailing address is 4255 Sinton Road, Colorado Springs, CO 80907

Thank you.



Tonya Sharp
Wildlife Manager
Woodland Park District
w) 719-227-5281

RECORD OF CONVERSATION

DATE: 1/18/2011 TIME: 1145 am JOB NO.: 15702511

RECORDED BY: Justin Williams OWNER/CLIENT: FEMA

TALKED WITH: Joshua Carpenter OF USACE - Albuquerque District, Pueblo office

NATURE OF CALL: INCOMING OUTGOING VISIT MEETING PHONE: # 719-543-6914

ROUTE TO:	INFORMATION	ACTION
_____	_____	_____
_____	_____	_____
_____	_____	_____

MAIN SUBJECT: Fountain Creek Bank Stabilization Project

ITEMS DISCUSSED: _____

Advised Mr. Carpenter of basic details of FC project. I inquired the likely necessary permit required by USACE and whether the reach of Fountain Creek in the project area is considered a "Waters of the US." Mr. Carpenter advised the following:

1. The entire course of Fountain Creek is considered "jurisdictional" and therefore would be considered a WOUS.
2. The FC project would not be eligible for a section 404 nationwide permit because bank stabilizations are limited to 500 feet
3. The FC project would require that Woodland Park acquire an individual section 404 permit. The permit form and info. checklist are available on the Albuquerque Regulatory Division website.
4. The permit should be sent to the USACE Pueblo office, 200 S. Santa Fe Ave, suite 301, Pueblo, CO, 81003.
5. The project will be reviewed by USACE, and a decision document evaluating environmental impacts, etc will be prepared
6. Mr Carpenter can be reached by phone at 719-543-6914 with any questions.



FEMA

R8-EHP

January 20, 2011

U.S. Fish and Wildlife Service
Colorado Ecological Services Office
134 Union Blvd, Suite 670
P.O. Box 25486 DFC
Denver, CO 80225

ATTN: Ms. Susan Linner
Field Supervisor

RE: Fountain Creek Bank Stabilization Project, Woodland Park, CO
FEMA Project Number PDMC-PJ-08-CO-2010-008

Dear Ms. Linner:

On January 18, 2011, Mr. Quentin Bliss of URS Corporation talked with Ms. Leslie Ellwood of your office regarding a Federal Emergency Management Agency (FEMA) project (Fountain Creek Bank Stabilization Project) located in Woodland Park, CO. The proposed project involves the stabilization of the channel/banks of a 1,000-foot reach of Fountain Creek (Lat 38.98522; Long - 105.04813) within Woodland Park. At this location, Fountain Creek is an intermittent stream that has experienced severe erosion (down cutting and lateral migration of the channel). Attached are three photographs that show the stream channel as it presently exists.

The discussion with Ms. Ellwood also included a discussion of the new system (IPaC) that the USFWS is presently implementing and the list of federally – listed threatened and endangered species that have the potential to occur in Teller County, Colorado.

The following is the list of species that could be affected by flow depletions in the Platte River basin.

- Whooping crane [*Grus americana*] - endangered
- Least tern [*Sternula antillarum*] - endangered
- Piping plover [*Charadrius melodus*] - threatened
- Pallid sturgeon [*Scaphirhynchus albus*] - endangered
- Western prairie fringed orchid [*Platanthera praeclara*] – threatened

Water depletions within the South Platte, North Platte, and Laramie River basins may affect each of these species and/or their critical habitat associated with the Platte River in Nebraska. Since the project area is located entirely within the Arkansas River drainage, it does not have the potential to contribute to flow depletions within the Platte River in Nebraska.

The following are species as having the potential to occur in Teller County:

- Mexican spotted owl (*Strix occidentalis lucida*) - threatened
- Preble's meadow jumping mouse (*Zapus hudsonius preblei*) - threatened
- Pawnee montane skipper (*Hesperia leonardus montana*) - threatened
- Mountain plover (*Charadrius montanus*) – proposed threatened
- Greenback cutthroat trout (*Oncorhynchus clarki stomias*) - threatened
- Ute ladies'-tresses (*Spiranthes diluvialis*) – threatened
- Gunnison's prairie dog (*Cynomys gunnisoni*) – candidate

Habitat requirements and designated critical habitat for each of the proposed threatened, endangered species are discussed briefly in the following paragraphs.

Mexican spotted owl. Old growth or mature forests that contain complex structural components are the primary habitat utilized by the Mexican spotted owl. Canyons with riparian or conifer communities also represent important habitat for the spotted owl. Although not within the project area, limited areas of eastern and southern Teller County has been designated as critical habitat for the Mexican spotted owl.

Preble's meadow jumping mouse. The Preble's meadow jumping mouse occupies well developed riparian habitat that is located adjacent to both a water source and relatively undisturbed grassland. It will also utilize upland habitat as far as 100 yards beyond the 100-year floodplain. The Preble's meadow jumping mouse typically hibernates between September/October and May. Within Teller County, a small riparian area along Trout Creek (South Fork of South Platte River Watershed) has been designated as critical habitat for the Preble's meadow jumping mouse.

Pawnee montane skipper. The butterfly tends to inhabit dry, open Ponderosa pine woodlands with sparse vegetation located between elevations of 6,000 to 7,500 feet. Only 38 square miles of known habitat exists worldwide, which is located entirely within the South Fork drainage of the South Platte River (in parts of Douglas, Teller, Park, and Jefferson counties). In 2002, approximately 40 percent of its habitat was burned by the Hayman forest fire. Its host plants include blue grama grass (used by its caterpillar) and prairie gay feather (primary nectar source for the butterfly).

Mountain plover. Short vegetation, bare ground, and flat topography define nesting and wintering habitat of the mountain plover. In Colorado, mountain plovers typically nest from late March to late April and fall migration normally occurs in August and September. The occurrence of mountain plovers has been documented in western Teller County in recent years.

Greenback cutthroat trout. Although green back cutthroat trout is listed as having the potential to occur in Teller County, the USFWS does not include Teller County in its current distribution. However, its current distribution includes adjoining El Paso County.

Ute ladies'-tresses. The Ute ladies'-tresses is a perennial terrestrial orchid that occurs along riparian edges, gravel bars, old oxbows, high flow channels, and moist wet meadows along perennial streams. Although it is listed as having the potential to occur in Teller County, the USFWS does not include Teller County in the current distribution of Ute ladies'-tresses. However, it is known to be located in several counties that abut Teller County.

Gunnison's prairie dog. The USFWS has determined that populations of the Gunnison prairie dog located in central and south central Colorado (includes Teller County) and north central New Mexico (montane environment) are warranted protection under the Endangered Species Act. Like other species of prairie dogs, they are a colonial species and historically occurring in large colonies.

Currently most colonies are small in size and isolated, which makes them more vulnerable to extirpation. Gunnison prairie dogs are found on level to gently sloping grasslands and semi-desert and montane shrublands at elevations from 6,000 to 12,000 feet. Grasses are the most important food item with forbs, sedges, and shrubs infrequently consumed.

In regard to the seven threatened, endangered, candidate, and proposed species that have the potential to occur in Teller County:

- Habitat for two the species (Pawnee montane skipper and Preble's meadow jumping mouse) is limited to areas located within the South Fork of the South Platte River watershed, which would not be affected by the proposed project as it is located within the Arkansas River watershed.
- Two species (greenback cutthroat trout and Ute ladies' tresses) are listed as having the potential to occur in Teller County, but their distribution includes counties adjacent to Teller County, but not Teller County. In addition, habitat utilized by each of the species is not present within or in the vicinity of the proposed project area.
- Although Gunnison prairies dogs occur in Teller County, no colonies exist within or in the vicinity of the project area.
- The remaining two species (Mexican spotted owl and mountain plover) have been documented in Teller County, but the documented locations are not close to Woodland Park. In addition, habitat that would be used by these two species is not present within or in the vicinity of the proposed project.

The Colorado Division of Wildlife (CDOW) was also contacted regarding state-listed threatened and endangered species in Teller County and specifically listed species in the vicinity of the proposed project area. Ms. Tonya Sharp of the CDOW indicated that no state-listed species would be adversely affected by the proposed project.

Based on the information provided and discussed above, FEMA has made a determination that the proposed Fountain Creek Bank Stabilization Project in Woodland Park would have "No Effect" on any of the federally-listed species or designated critical habitat identified as having the potential to occur in Teller County or that could be affected by flow depletions in the Platte River Basin. This letter is for your files and is meant to serve as notification of the project and FEMA's determination. No response is necessary. If you need additional information or have questions, please contact me by telephone at (303) 235-4926 or email at Richard.myers@dhs.gov.

Sincerely,



Richard Myers
Deputy Environmental Officer
FEMA – Region VIII

Attachment: Photographs

Cc: Quentin Bliss, URS





RECORD OF CONVERSATION

DATE: Feb 2, 2011 TIME: 1530 JOB NO.: 15702511

RECORDED BY: Justin Williams OWNER/CLIENT: FEMA

TALKED WITH: Adam Wozniak OF EOPIE

NATURE OF CALL: INCOMING OUTGOING VISIT MEETING PHONE: # 303-692-3100

ROUTE TO: INFORMATION ACTION

INFORMATION	ACTION
_____	_____
_____	_____
_____	_____

MAIN SUBJECT: Air Pollution Permit for Construction Project

ITEMS DISCUSSED: _____

Mr. Wozniak advised that project (Woodland Park) would be required to file Air Pollutant Emission Notice because it would be greater than 6 months in duration. No additional permits are required due to being in Colorado Springs Attainment/Maintenance Area.



HISTORY *Colorado*

March 8, 2011

Richard Myers
Deputy Regional Environmental Officer
Federal Emergency Management Agency
U.S. Department of Homeland Security
Region VIII
Denver Federal Center, Building 710
P.O. Box 25267
Denver, CO 80225-0267

Re: 2010 Woodland Park Fountain Creek Stabilization and Erosion Control Project, Woodland Park, Teller County, Colorado (CHS #59097)

Dear Mr. Myers:

Thank you for your correspondence dated February 23, 2011 (received by our office on February 25, 2011) regarding the subject project.

Following our review of the documentation provided, we believe that 5TL3662 and 5TL3663 are **not eligible** based on their condition and recent modifications. However, our concurrence is not based on the information provided within the site forms, and our review was complicated by the fact that the site forms provided list these sites as 5PL3662 and 5PL3663*. Additionally, there is no developmental history provided for either property, which is generally needed to sufficiently demonstrate their eligibility for National Register criteria A or B, and there is no sketch map of the property or map of their location on a USGS quad.

The documentation provided also states that there are buildings along the western boundary of the project area that "appear to consist of residential buildings dating from the late 1940s to the present day," and goes on to state "these resources do not appear to possess the historic significance required to be eligible for listing in the NRHP, either as individual resources or collectively as a historic district." Without adequate documentation (36 CFR 800.11), usually submitted in the form of Office of Archaeology and Historic Preservation (OAHP) site forms, and/or a discussion of these resources in a cultural resources inventory report, we are unable to concur that these sites are not eligible for the NRHP.

Additionally, we have a number of other questions. It is unclear why the cultural features associated with Fountain Creek or the segment of the American Discovery Trail, both of which are described as being located within the project area were not documented or assessed for eligibility to the National Register of Historic Places (NRHP) for the subject undertaking. The documentation also references the "Woodland Hills Drainage." Is this another drainage feature that will be affected by the proposed activities? If so, is it a cultural resource that should be documented, assessed for NRHP eligibility, and effects? Does the area of potential effects incorporate the "Woodland Park stockpile area"? Where is the "approved borrow area?"

RECEIVED
MAR 14 2011
BY:

THE COLORADO HISTORICAL SOCIETY

Finally, it would be difficult for our office to concur with the Federal Emergency Management Agency's recommendation that a finding of "no historic properties affected" is appropriate for the subject project when "the exact nature and details of the undertaking have not yet been finalized and construction details have not been developed."

Thank you for the opportunity to comment. We look forward to continued consultation on the subject project. If we may be of further assistance please contact Shina duVall, Section 106 Compliance Manager, at (303) 866-4674 or shina.duvall@chs.state.co.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard A. Williams, for". The signature is written in a cursive style and is positioned above the typed name.

Edward C. Nichols
State Historic Preservation Officer
ECN/SAD

*We have changed this on the forms submitted to our office.



FEMA

R8-EHP

April 8, 2011

Mr. Edward Nichols
State Historic Preservation Officer
Civic Center Plaza
1560 Broadway, Suite 400
Denver, CO 80202

RE: Section 106 Consultation - 2010 Woodland Park Fountain Creek Stabilization and Erosion Control Project, Woodland Park, Teller County, Colorado (CHS #59097)

Dear Mr. Nichols,

The Federal Emergency Management Agency (FEMA) is continuing the consultation process under the United States Code of Federal Regulations (CFR) Title 36, Part 800, "Protection of Historic Properties," the regulations that implement Section 106 of the National Historic Preservation Act of 1966, as amended, for the proposed channel stabilization of the upper main stem and east fork of Fountain Creek within Woodland Park, Teller County (CHS #59097). On March 8, 2011 you replied to our original consultation letter and requested additional information about the proposed project. FEMA appreciates your thorough and careful consideration of our February 23, 2011 letter, and offers the additional information below in support of our findings and determinations for your consideration.

The residential buildings as referenced dating from the late 1940s are located west of the project area, but are outside and to the west of the above-ground area of potential effects (APE). The above-ground APE extends outward from Fountain Creek to the western boundary of the parcels fronting Fountain Creek on the west bank, and to the eastern boundary of the parcels fronting Fountain Creek on the east bank. According to the Teller County Assessor's records, the dwellings in the western portion of the APE date from the mid-1950s to the mid-1980s. The records indicate the dwellings that date to the 1950s were subsequently remodeled in the late 1980s and early 1990s. The locations of these dwellings are identified in the revised APE map (Attachment 1), and the photograph log has been updated to include images of these resources as confirmation of the date of construction and later modifications (Attachment 2, Photos 7 to 13). These resources do not appear to possess the historic significance required to be eligible for listing in the NRHP, either as individual resources or collectively as a historic district.

Regarding cultural features associated with Fountain Creek, as stated in the February 23, 2011 letter, a surface examination of the exposed banks within the APE was performed under the Colorado Non-Collection Survey Permit 2010-22, and digital photographs of the project area were taken. No cultural features of potential historic significance were observed during this investigation, and URS recommended no additional investigations. Survey results were

documented on a Colorado Limited-Results Cultural Resource Form (Attachment 4). Accordingly, FEMA has determined that no archeological resources will be affected by the undertaking.

Concerning the question on assessing the segment of the American Discovery Trail, which is located within the APE, for eligibility for listing in the National Register of Historic Places (NRHP), FEMA has determined that although the trail is a cultural resource, it is not a historic property under Section 106. According to the American Discovery Trail Society's webpage, the idea and development of the American Discovery Trail began in 1989 by the American Hiking Society and Backpacker Magazine. In the early 1990s a scouting team mapped the route with the assistance of local, State, and Federal land managers in the localities through which the trail would pass. Overall, the American Discovery Trail connects national trails, recreational areas, national forests, and national parks. However, the segment located within the APE is not a historic property.

Please note that the determination letter sent from FEMA to the included an error. The "Woodland Hills Drainage" referenced in the header of the document was a typographical mistake, and is not another resource within the project area.

Regarding the locations of the "Woodland Park stockpile area" and an "approved stockpile area", in a phone conversation on March 21, 2011 between URS and Bill Alspach, Public Works Director with the City of Woodland Park (subapplicant), Mr. Alspach advised that the project will likely result in a small net excess of soil. The fill would likely be placed at the small stockpile area near the Woodland Park Water Treatment Plant, which has previously been used to dispose of fill material and has been used for City projects where fill is required. The Woodland Park Water Treatment Plant is located at 27601 State Highway 67, approximately 3.5 miles northwest of the project area.

Mr. Alspach stated that the only borrow material anticipated is the granite boulders and riprap, which will be obtained from the Schmidt Menzer Quarry located 6045 Turkey Canyon Road in Colorado Springs, Colorado. A follow-up call on March 21, 2011 between URS and Jim Hunter, sales manager for Schmidt Aggregates, confirmed that the Menzer Quarry site is fully licensed (air quality, mining, stormwater pollution prevention) by El Paso County and the State of Colorado and that the site has been an active mining area since the 1940s.

URS advised Mr. Alspach that the borrow and fill areas would need to be established (i.e., previously disturbed) areas.

Determination of No Historic Properties Affected

In regards to the statement made in the February 23, 2011 letter that "the exact nature and details of the undertaking have not yet been finalized and construction details have not been developed", FEMA would like to clarify the statement. The estimated construction footprint for the undertaking is approximately 80 feet wide with an average excavation depth of approximately 4 feet. The proposed undertaking would stabilize the Fountain Creek channel using a grouted stacked boulder wall with riprap bottom installed as a stepped terrace along the channel banks. The channel design would be similar to the approach used in the adjoining upstream reach of Fountain

Woodland Hills Drainage

April 8, 2011

Creek (Attachment 2, Photo 14). Attachment 3 is a schematic of a typical stabilized channel cross section with approximate dimensions. However, the actual dimensions and design would vary as needed depending on the existing channel morphology, necessary modifications, and various design constraints for each stream segment. The improved channel would extend 1,000 linear feet. FEMA feels that given the small scale and nature of the proposed undertaking, this information is sufficient to support a finding of no historic properties affected under Section 106.

Thank you for the opportunity to clarify our original letter. In consideration of the information provided herein, FEMA requests your concurrence with our determination of no historic properties affected for the above-referenced undertaking. Should you have any questions, or require additional information, please do not hesitate to contact me by telephone at (303) 235-4926 or by email at richard.myers@dhs.gov.

Sincerely,



Richard Myers
Deputy Regional Environmental Officer
FEMA Region VIII

Attachments:

- 1 – APE Map
- 2 – Photographic Log
- 3 – Typical Section Drawing
- 4 – Colorado Limited-Results CR Form

Cc: Quentin Bliss, URS
Carrie Albee, URS



April 28, 2011

Richard Myers
Deputy Regional Environmental Officer
Federal Emergency Management Agency
U.S. Department of Homeland Security
Region VIII
Denver Federal Center, Building 710
P.O. Box 25267
Denver, CO 80225-0267

Re: 2010 Woodland Park Fountain Creek Stabilization and Erosion Control Project, Woodland Park, Teller County, Colorado (CHS #59097)

Dear Mr. Myers:

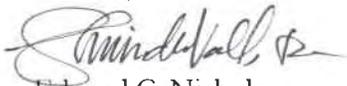
Thank you for your correspondence dated April 8, 2011 (received by our office on April 11, 2011) and the additional documentation regarding the subject project.

Following our review of the documentation provided, we concur that a finding of **no historic properties affected** is appropriate for the proposed project. We appreciate that FEMA provided clarification on the concerns raised in our letter dated March 8, 2011.

Should unidentified archaeological resources be discovered in the course of the project, work must be interrupted until the resources have been evaluated in terms of the National Register of Historic Places eligibility criteria (36 CFR 60.4) in consultation with our office.

Thank you for the opportunity to comment. If we may be of further assistance please contact Shina duVall, Section 106 Compliance Manager, at (303) 866-4674 or shina.duvall@chs.state.co.us.

Sincerely,



Edward C. Nichols
State Historic Preservation Officer
ECN/SAD



FEMA

R8-EHP

March 31, 2011

Mr. Gary House
Ute Mountain Tribe of the Ute Mountain Reservation
P.O. Box JJ
Towaoc, Colorado 81334

RE: Woodland Park Fountain Creek Stabilization and Erosion Control Project

Dear Mr. House,

The City of Woodland Park has applied for funding under the Federal Emergency Management Agency (FEMA) Pre-Disaster Mitigation competitive grant program. Funding will be used to implement channel stabilization of the upper main stem and East Fork of Fountain Creek within Woodland Park, Teller County, Colorado (see attached map). Woodland Park is located in central Colorado, approximately 20 miles west of Colorado Springs (38.986944, -105.048722).

The Proposed Action consists of open-channel bank stabilization along Fountain Creek within Woodland Park. The Proposed Action also includes relocation of a gravity sewer line and a sewer force main, relocation/stabilization of power line poles, construction/ improvement of a 12-foot wide gravel multi-use trail, installation of 1,000 feet of round rail fence, and re-vegetation/landscaping of the project area. A significant portion of the channel has been previously disturbed during the installation of the noted infrastructure and by subsequent attempts at erosion control. The project area would begin downstream of the existing box culvert at Sheridan Avenue and extend approximately 1,000 feet downstream to the confluence with the East Fork of Fountain Creek. The estimated construction footprint would be approximately 80 feet wide with an average excavation depth of approximately four feet. Construction would require the excavation of approximately 5,000 cubic yards of soil. In total, the project would disturb approximately 2 acres of land.

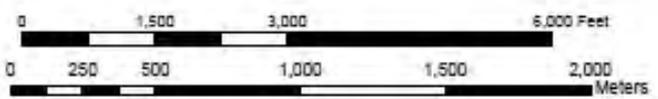
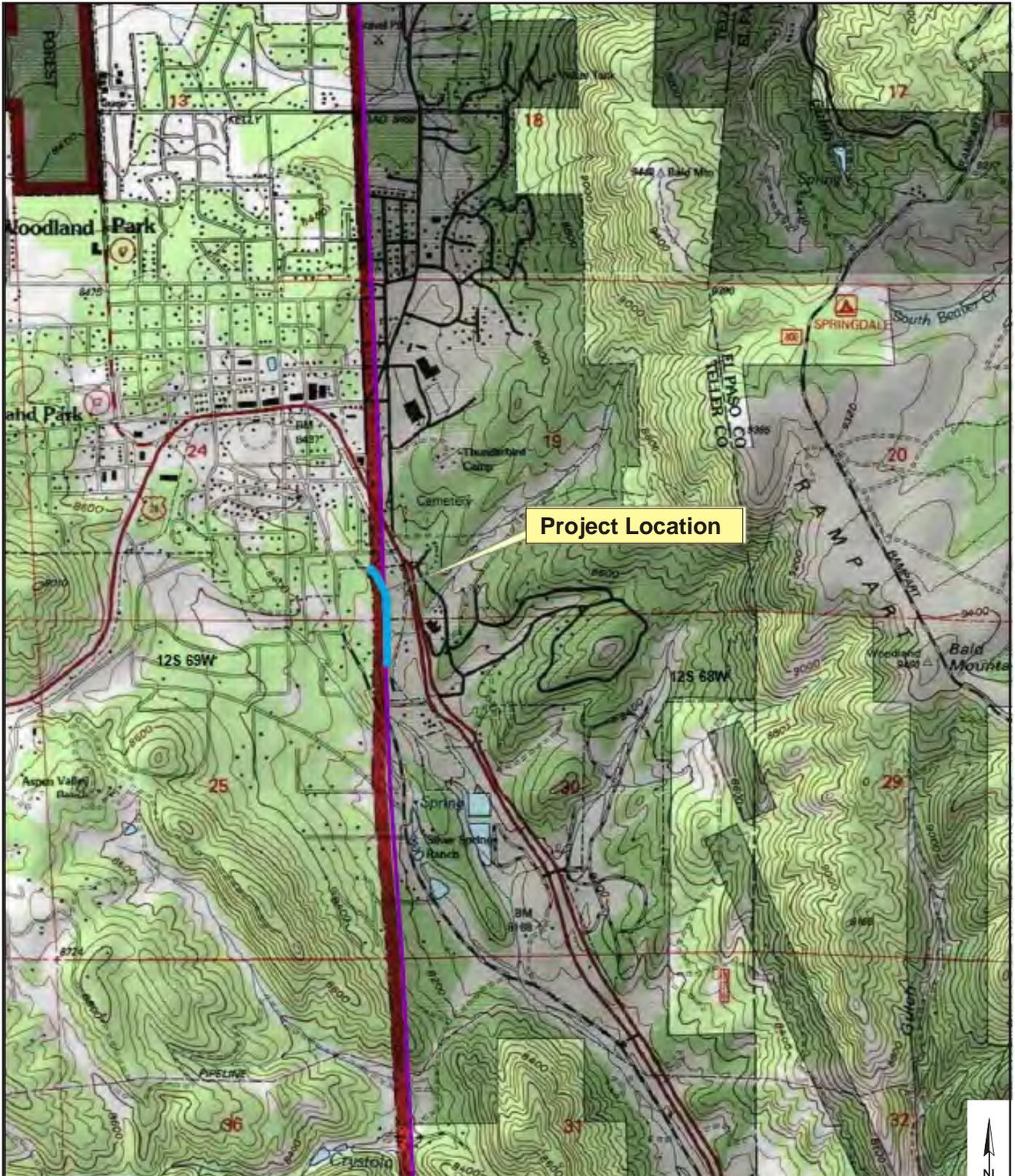
FEMA respectfully seeks your comments on potential impacts to archaeological sites, burials, and traditional cultural properties in or near the project area. If you have any questions or comments, please contact me by telephone at (303) 235-4926 or by email at richard.myers@dhs.gov. If no comments are received within 30 days, we will assume you have no interest in the project.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Myers", written over a horizontal line.

Richard Myers
Deputy Regional Environmental Officer

cc: Quentin Bliss, URS Omaha
Gordon Tucker, URS Denver



PROJECT	Woodland Park Fountain Creek Stabilization and Erosion Control Project
SCALE	1:24,000
SOURCE	7.5' USGS Topographic Map Woodland Park, Co 1994

Project Location Map	
 FEMA	ATTACHMENT NO. 1

U.S. Department of Homeland Security
Region VIII
Denver Federal Center, Building 710
P.O. Box 25267
Denver, CO 80225-0267



FEMA

R8-EHP

March 31, 2011

Mr. Jimmy R. Newton
Southern Ute Indian Tribe
P.O. Box 737
Ignacio, Colorado 81137

RE: Woodland Park Fountain Creek Stabilization and Erosion Control Project

Dear Mr. Newton,

The City of Woodland Park has applied for funding under the Federal Emergency Management Agency (FEMA) Pre-Disaster Mitigation competitive grant program. Funding will be used to implement channel stabilization of the upper main stem and East Fork of Fountain Creek within Woodland Park, Teller County, Colorado (see attached map). Woodland Park is located in central Colorado, approximately 20 miles west of Colorado Springs (38.986944, -105.048722).

The Proposed Action consists of open-channel bank stabilization along Fountain Creek within Woodland Park. The Proposed Action also includes relocation of a gravity sewer line and a sewer force main, relocation/stabilization of power line poles, construction/ improvement of a 12-foot wide gravel multi-use trail, installation of 1,000 feet of round rail fence, and re-vegetation/landscaping of the project area. A significant portion of the channel has been previously disturbed during the installation of the noted infrastructure and by subsequent attempts at erosion control. The project area would begin downstream of the existing box culvert at Sheridan Avenue and extend approximately 1,000 feet downstream to the confluence with the East Fork of Fountain Creek. The estimated construction footprint would be approximately 80 feet wide with an average excavation depth of approximately four feet. Construction would require the excavation of approximately 5,000 cubic yards of soil. In total, the project would disturb approximately 2 acres of land.

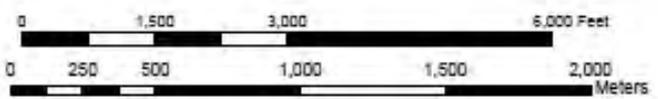
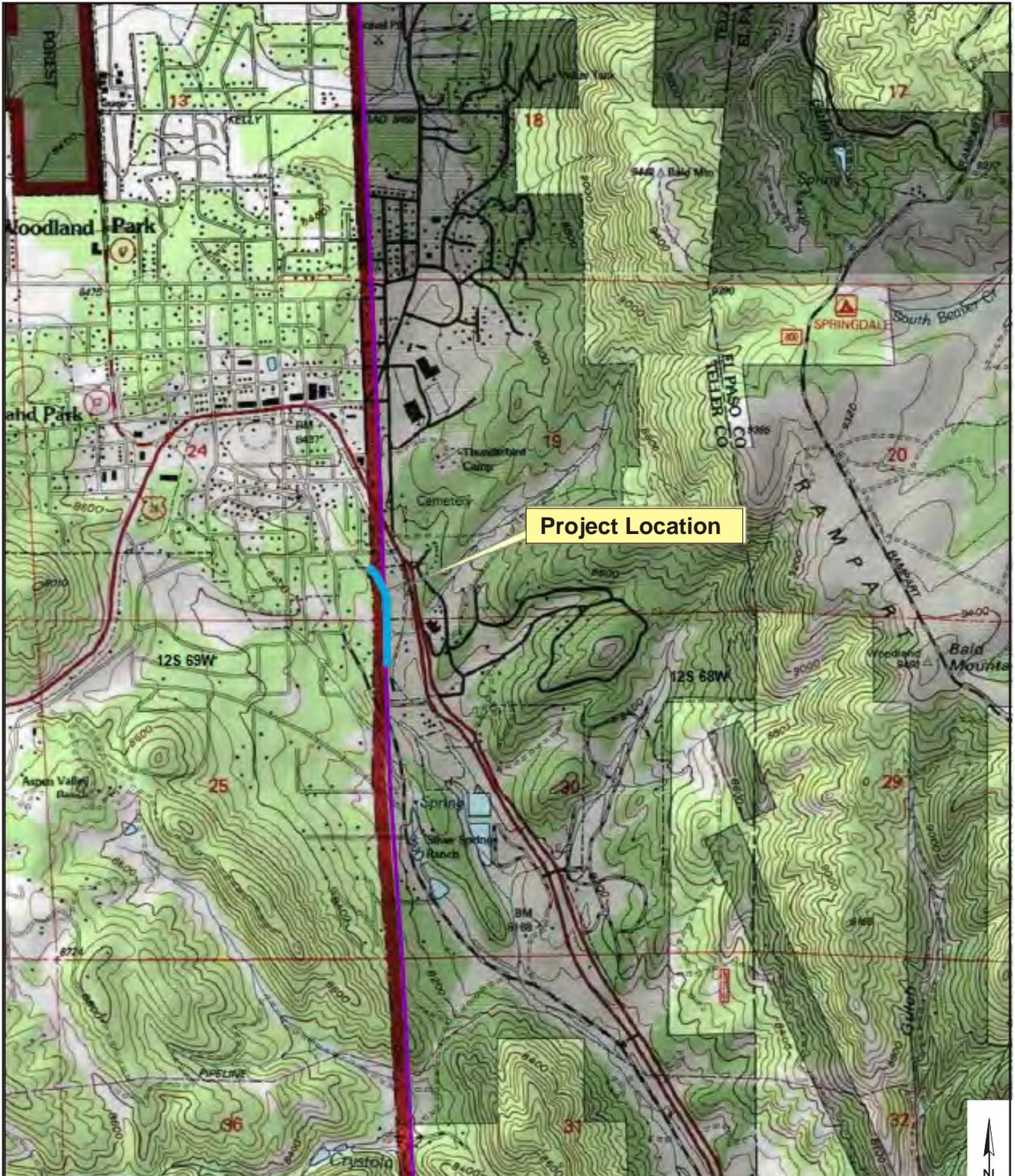
FEMA respectfully seeks your comments on potential impacts to archaeological sites, burials, and traditional cultural properties in or near the project area. If you have any questions or comments, please contact me by telephone at (303) 235-4926 or by email at richard.myers@dhs.gov. If no comments are received within 30 days, we will assume you have no interest in the project.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Myers".

Richard Myers
Deputy Regional Environmental Officer

cc: Quentin Bliss, URS Omaha
Gordon Tucker, URS Denver



PROJECT Woodland Park Fountain Creek Stabilization and Erosion Control Project	Project Location Map	
SCALE 1:24,000		
SOURCE 7.5' USGS Topographic Map Woodland Park, Co 1994	ATTACHMENT NO. 1	



FEMA

R8-EHP

March 31, 2011

Mr. Gilbert Brady Sr.
Northern Cheyenne Tribe Cultural Commission
PO Box 128
Lame Deer, MT 59043

RE: Woodland Park Fountain Creek Stabilization and Erosion Control Project

Dear Mr. Brady,

The City of Woodland Park has applied for funding under the Federal Emergency Management Agency (FEMA) Pre-Disaster Mitigation competitive grant program. Funding will be used to implement channel stabilization of the upper main stem and East Fork of Fountain Creek within Woodland Park, Teller County, Colorado (see attached map). Woodland Park is located in central Colorado, approximately 20 miles west of Colorado Springs (38.986944, -105.048722).

The Proposed Action consists of open-channel bank stabilization along Fountain Creek within Woodland Park. The Proposed Action also includes relocation of a gravity sewer line and a sewer force main, relocation/stabilization of power line poles, construction/ improvement of a 12-foot wide gravel multi-use trail, installation of 1,000 feet of round rail fence, and re-vegetation/landscaping of the project area. A significant portion of the channel has been previously disturbed during the installation of the noted infrastructure and by subsequent attempts at erosion control. The project area would begin downstream of the existing box culvert at Sheridan Avenue and extend approximately 1,000 feet downstream to the confluence with the East Fork of Fountain Creek. The estimated construction footprint would be approximately 80 feet wide with an average excavation depth of approximately four feet. Construction would require the excavation of approximately 5,000 cubic yards of soil. In total, the project would disturb approximately 2 acres of land.

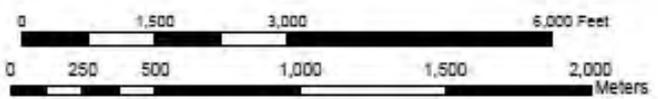
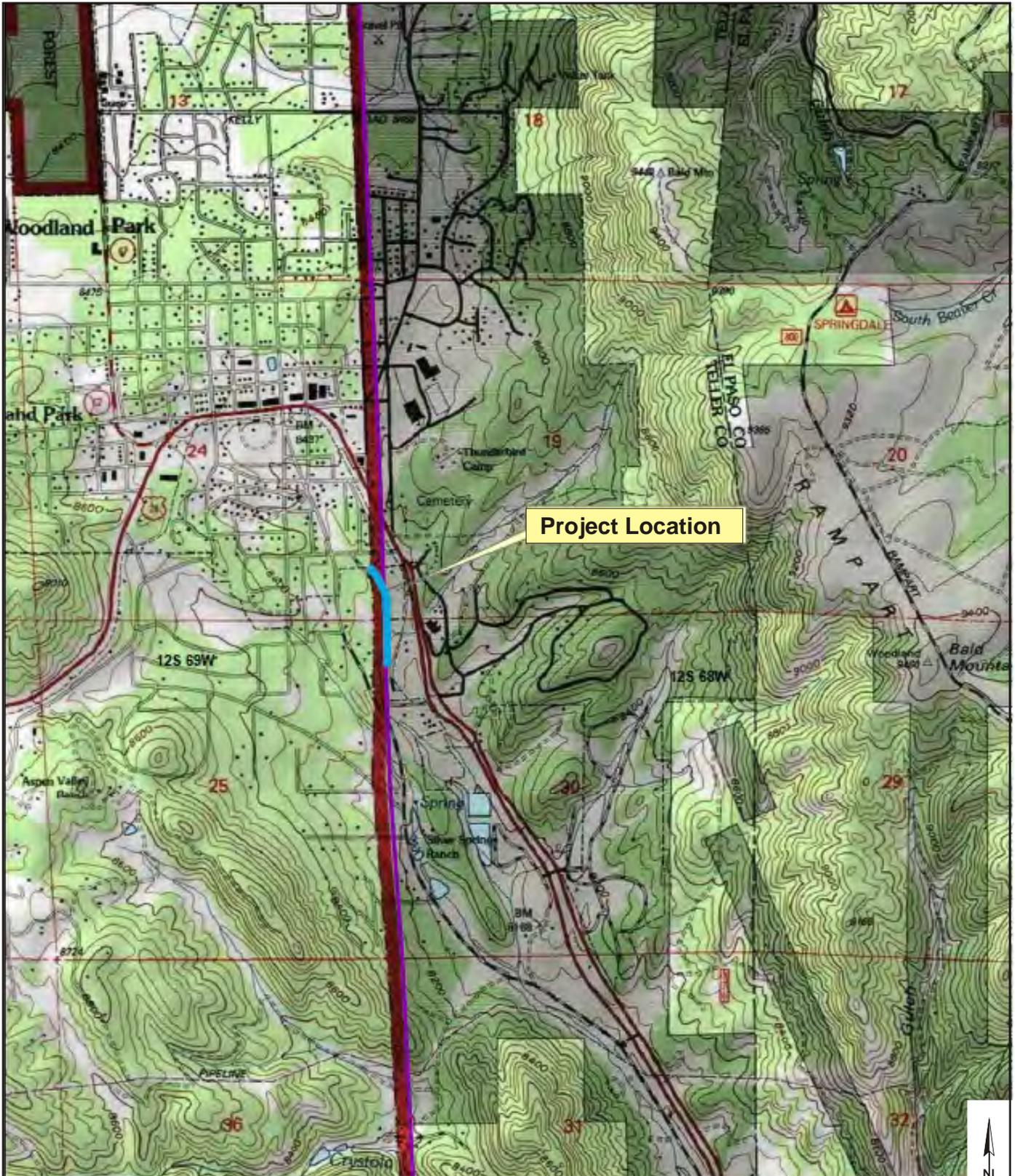
FEMA respectfully seeks your comments on potential impacts to archaeological sites, burials, and traditional cultural properties in or near the project area. If you have any questions or comments, please contact me by telephone at (303) 235-4926 or by email at richard.myers@dhs.gov. If no comments are received within 30 days, we will assume you have no interest in the project.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Myers".

Richard Myers
Deputy Regional Environmental Officer

cc: Quentin Bliss, URS Omaha
Gordon Tucker, URS Denver



PROJECT Woodland Park Fountain Creek Stabilization and Erosion Control Project	Project Location Map	
SCALE 1:24,000		
SOURCE 7.5' USGS Topographic Map Woodland Park, Co 1994	ATTACHMENT NO. 1	



FEMA

R8-EHP

March 31, 2011

Mr. Gordon L. Yellowman Sr.
Cheyenne-Arapaho Tribes of Oklahoma
PO Box 38
100 Red Moon Circle
Concho, OK 73022

RE: Woodland Park Fountain Creek Stabilization and Erosion Control Project

Dear Mr. Yellowman,

The City of Woodland Park has applied for funding under the Federal Emergency Management Agency (FEMA) Pre-Disaster Mitigation competitive grant program. Funding will be used to implement channel stabilization of the upper main stem and East Fork of Fountain Creek within Woodland Park, Teller County, Colorado (see attached map). Woodland Park is located in central Colorado, approximately 20 miles west of Colorado Springs (38.986944, -105.048722).

The Proposed Action consists of open-channel bank stabilization along Fountain Creek within Woodland Park. The Proposed Action also includes relocation of a gravity sewer line and a sewer force main, relocation/stabilization of power line poles, construction/ improvement of a 12-foot wide gravel multi-use trail, installation of 1,000 feet of round rail fence, and re-vegetation/landscaping of the project area. A significant portion of the channel has been previously disturbed during the installation of the noted infrastructure and by subsequent attempts at erosion control. The project area would begin downstream of the existing box culvert at Sheridan Avenue and extend approximately 1,000 feet downstream to the confluence with the East Fork of Fountain Creek. The estimated construction footprint would be approximately 80 feet wide with an average excavation depth of approximately four feet. Construction would require the excavation of approximately 5,000 cubic yards of soil. In total, the project would disturb approximately 2 acres of land.

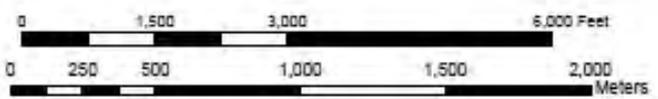
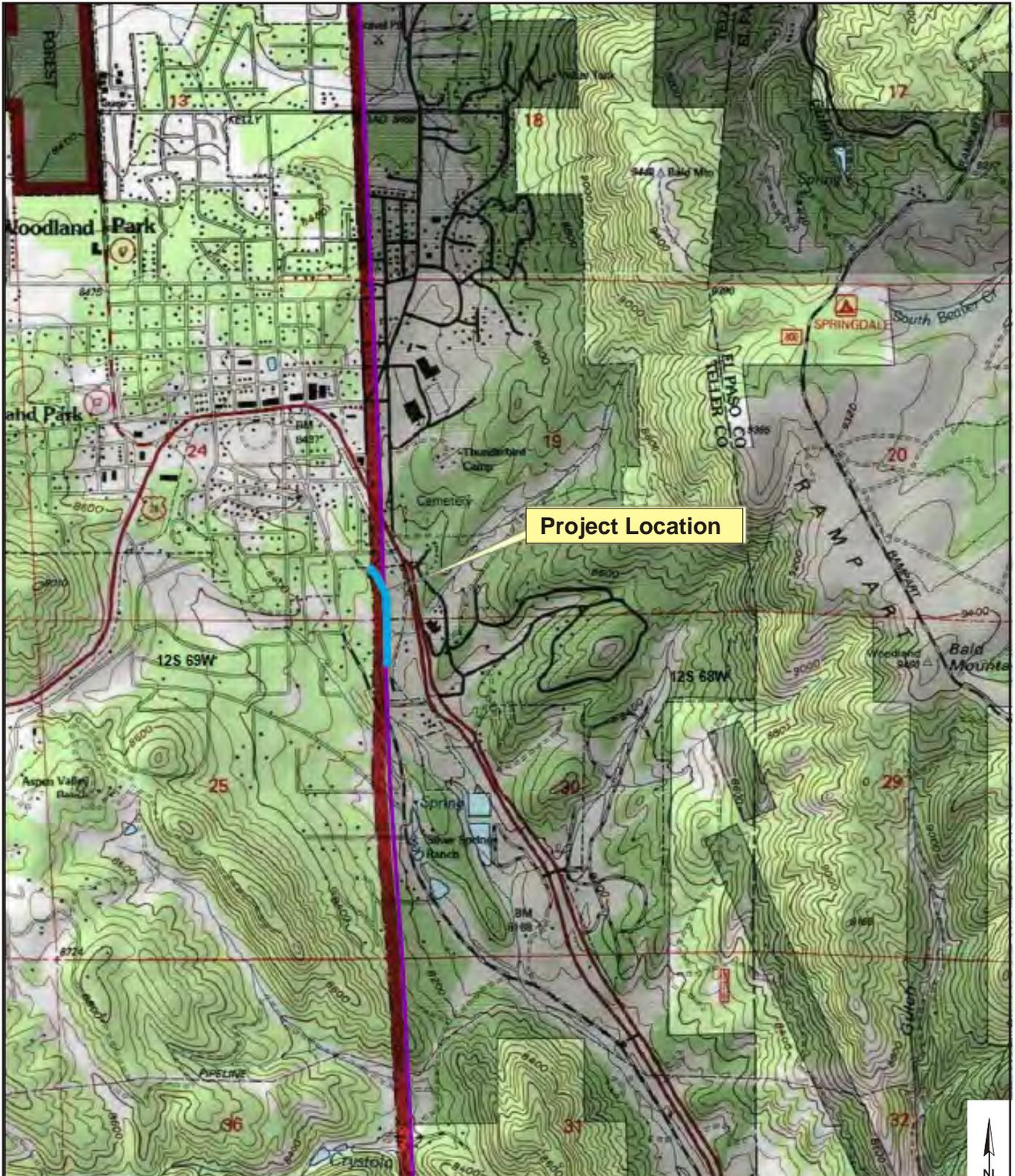
FEMA respectfully seeks your comments on potential impacts to archaeological sites, burials, and traditional cultural properties in or near the project area. If you have any questions or comments, please contact me by telephone at (303) 235-4926 or by email at richard.myers@dhs.gov. If no comments are received within 30 days, we will assume you have no interest in the project.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Myers".

Richard Myers
Deputy Regional Environmental Officer

cc: Quentin Bliss, URS Omaha
Gordon Tucker, URS Denver



PROJECT Woodland Park Fountain Creek Stabilization and Erosion Control Project	Project Location Map	
SCALE 1:24,000		
SOURCE 7.5' USGS Topographic Map Woodland Park, Co 1994	 FEMA	ATTACHMENT NO. 1



FEMA

R8-EHP

March 31, 2011

Mr. Richard B. Brannon
Arapaho Tribe of the Wind River Reservation
Arapaho Business Committee
PO Box 396
Fort Washakie, WY 82514

RE: Woodland Park Fountain Creek Stabilization and Erosion Control Project

Dear Mr. Brannon,

The City of Woodland Park has applied for funding under the Federal Emergency Management Agency (FEMA) Pre-Disaster Mitigation competitive grant program. Funding will be used to implement channel stabilization of the upper main stem and East Fork of Fountain Creek within Woodland Park, Teller County, Colorado (see attached map). Woodland Park is located in central Colorado, approximately 20 miles west of Colorado Springs (38.986944, -105.048722).

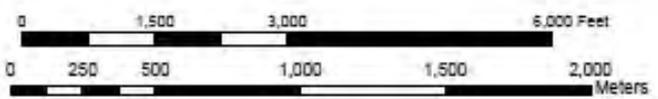
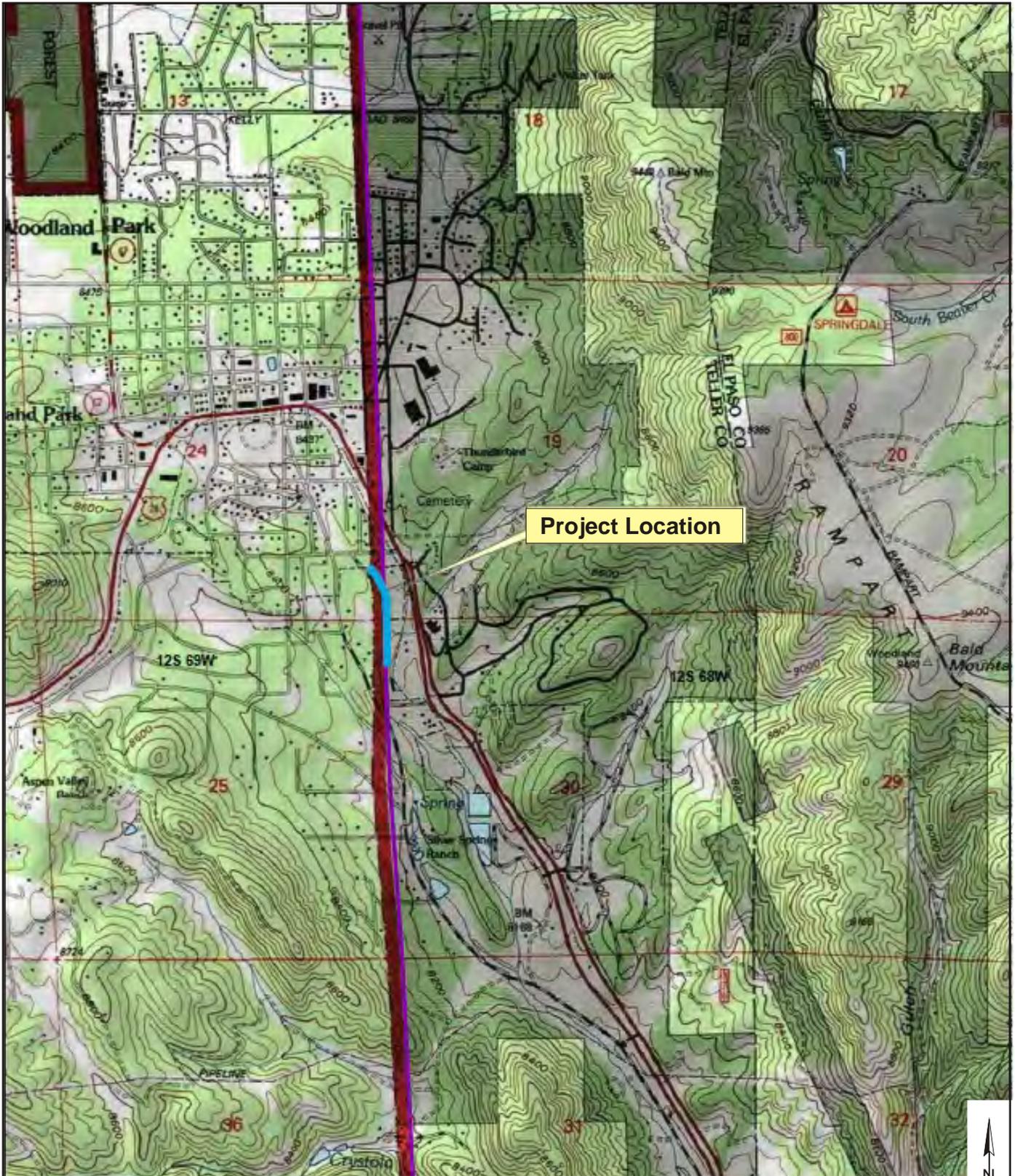
The Proposed Action consists of open-channel bank stabilization along Fountain Creek within Woodland Park. The Proposed Action also includes relocation of a gravity sewer line and a sewer force main, relocation/stabilization of power line poles, construction/improvement of a 12-foot wide gravel multi-use trail, installation of 1,000 feet of round rail fence, and re-vegetation/landscaping of the project area. A significant portion of the channel has been previously disturbed during the installation of the noted infrastructure and by subsequent attempts at erosion control. The project area would begin downstream of the existing box culvert at Sheridan Avenue and extend approximately 1,000 feet downstream to the confluence with the East Fork of Fountain Creek. The estimated construction footprint would be approximately 80 feet wide with an average excavation depth of approximately four feet. Construction would require the excavation of approximately 5,000 cubic yards of soil. In total, the project would disturb approximately 2 acres of land.

FEMA respectfully seeks your comments on potential impacts to archaeological sites, burials, and traditional cultural properties in or near the project area. If you have any questions or comments, please contact me by telephone at (303) 235-4926 or by email at richard.myers@dhs.gov. If no comments are received within 30 days, we will assume you have no interest in the project.

Sincerely,


Richard Myers
Deputy Regional Environmental Officer

cc: Quentin Bliss, URS Omaha
Gordon Tucker, URS Denver



PROJECT Woodland Park Fountain Creek Stabilization and Erosion Control Project	Project Location Map	
SCALE 1:24,000		
SOURCE 7.5' USGS Topographic Map Woodland Park, Co 1994	ATTACHMENT NO.	1

APPENDIX E
RESULTS OF CULTURAL RESOURCE INVESTIGATION



FEMA

R8-EHP

February 23, 2011

Mr. Edward Nichols
State Historic Preservation Officer
Civic Center Plaza
1560 Broadway, Suite 400
Denver, CO 80202

RE: Section 106 Consultation - 2010 Woodland Park Fountain Creek Stabilization and Erosion Control Project, Woodland Park, Teller County, Colorado

Dear Mr. Nichols,

The City of Woodland Park (City) has applied for funding under the Federal Emergency Management Agency (FEMA) Pre-Disaster Mitigation competitive grant program. Funding will be used to implement channel stabilization of the upper main stem and east fork of Fountain Creek within Woodland Park, Teller County, Colorado (Attachment 1). The City is located in central Colorado, approximately 20 miles west of Colorado Springs (38.986944, -105.048722). The project area is bounded to the north by East Sheridan Avenue, to the south by Little Laura Lane, to the west by South Woodland Avenue and the eastern property line for the Whispering Pines Mobile Home Park, located approximately 500 feet west of U.S. 24. While the project area has been identified, the exact nature and details of the undertaking have not yet been finalized and construction details have not been developed.

FEMA has determined that this action qualifies as an undertaking under Section 106 of the National Historic Preservation Act (NHPA), and as such, submits its findings and determinations as presented below for your consideration. Concurrent with the Section 106 process, FEMA is preparing an Environmental Assessment for the action in compliance with the National Environmental Policy Act (NEPA). FEMA has retained URS Group, Inc. (URS) to provide technical support in carrying out their responsibilities under NHPA and NEPA.

Undertaking

The Proposed Action (undertaking) primary project consists of an open-channel bank stabilization of approximately 1,000 feet of the upper Fountain Creek within the City. The Proposed Action also includes relocation of a gravity sewer line and a sewer force main, relocation/stabilization of power line poles, construction/improvement of a 12-foot wide gravel multi-use trail, installation of 1,000 feet of round rail fence, and re-vegetation/landscaping of the project area. A significant portion of the channel has been predisturbed during the installation of the noted infrastructure and by subsequent attempts at erosion control.

The undertaking would begin downstream of the existing box culvert at Sheridan Avenue and extend approximately 1,000 feet downstream to the confluence with the East Fork of Fountain Creek. The estimated construction footprint would be approximately 80 feet wide with an average excavation depth of approximately four feet. Construction would require the excavation of approximately 5,000 cubic yards (CY) of soil with 1,000 CY of surplus excavated soil. Any excess excavated soil would be stockpiled at an existing Woodland Park stockpile area near the wastewater treatment plant or hauled off by the contractor to an approved stockpile area. If any off-site fill material is required, it would be obtained from an approved borrow area. In total, the project would disturb approximately two acres of land.

The proposed project would stabilize the Fountain Creek channel using a grouted stacked boulder wall with riprap bottom installed as a stepped terrace along the channel banks. The design will be similar to the approach used in the adjoining upstream reach of Fountain Creek (Attachment 3; and Attachment 4, Photo 16). The actual dimensions and design will vary depending upon existing channel morphology, necessary modifications, and design constraints for each stream segment. The improved channel would extend for 1,000 linear feet. A geotextile fabric will be placed at the bottom of the channel and covered with approximately 6 inches of gravel bedding. A minimum of 24 inches of grouted 12-inch riprap would be placed over the bedding material and grouted to 12-inch riprap on the channel banks. The grouted riprap would then be covered by grouted stacked boulders (approximately 24 to 30 inches in size) to form the stepped terrace side walls.

Additionally, the project would involve the installation of approximately 10 grouted drop/check structures. The structures would be constructed using 12-inch riprap and 24 to 48-inch boulders and positioned along the project reach based on channel morphology and gradient. The structures would be approximately 10 feet long. A riprap structure would be constructed at the downstream end of the project area as the channel transitions to unimproved stream. This channel transition would look similar to the current drop/check structures with riprap transition in the adjoining upstream reach.

The relocation of the gravity sewer line and sewer main would occur within the existing channel or Right of Way (ROW). The activity would involve lowering the sewer force main and sewer gravity line to protect these structures from channel erosion. The concrete encasement currently surrounding the force main would also need to be reconstructed at the new location. The stream channel near the at-risk power line poles would be realigned to the west of its current location. The ground near the power line main pole and power line loop pole would be reconstructed and stabilized using compacted soil and riprap to provide a stable location for the placement of the power poles and fastened guy wire anchors.

A segment of the American Discovery Trail is located along the west bank of Fountain Creek in the project area. The American Discovery Trail is 6,800-plus miles of continuous, multi-use trail that stretches from the Atlantic Coast in Delaware, to the Pacific Coast in northern California, which is promoted and managed by the American Discovery Trail Society. A 3-foot wide section of the trail collapsed leaving the remaining segment of the trail at risk of being eroded away by the lateral movement of the channel. Approximately 1,100 feet of the multi-use trail would be reconstructed as a 12-foot wide gravel corridor, as shown in the enclosed typical channel section

diagram (Attachment 3). Approximately 1,000 linear feet of round rail fence at the creek edge would be installed adjacent to the American Discovery Trail to prevent loss of life or injuries to trail users. Approximately 1.5 acres of disturbed land would be re-seeded with native grasses.

Area of Potential Effects (APE)

For above-ground resources, FEMA has determined the APE to consist of the footprint of the proposed project and portions of the parcels immediately adjacent to the proposed project to account for indirect effects (Attachment 2). The APE extends outward from Fountain Creek to the western boundary of the parcels fronting Fountain Creek on the west bank, and to the eastern boundary of the parcels fronting Fountain Creek on the east bank.

For archaeological resources, FEMA has determined the APE to consist of the footprint of the proposed project, accounting for all areas where ground disturbance associated with the undertaking could potentially occur (Attachment 2). The APE accounts for planned activities that have the potential to affect archaeological resources, including: excavation of the existing channel; construction of impervious surfaces for ingress, egress, and parking; and hardscape and landscape improvements.

Identification of Historic Properties

Jeremy Lazelle, a URS Archaeologist, and Linda Mackey, a URS Architectural Historian, both qualified under the *Secretary of the Interior's Professional Qualification Standards* (36 CFR Part 61) in their respective disciplines, conducted an assessment of the project's potential to affect historic properties within the APE. A records search of COMPASS, Colorado's On-line Cultural Resource Database, revealed that no cultural resources 50 years of age or older have been documented in the project vicinity. This information was supplemented by a desktop search of readily available resources to identify any cultural resources of interest in the project area. In December 2010, Mr. Lazelle, accompanied by archaeology field technician Benjamin Stewart and archaeologist Elizabeth Roberts, visited the site to delineate the APE and determine if any historic properties were readily apparent within the APE. A surface examination was performed under Colorado Non-Collection Survey Permit 2010-22, and digital photographs of the project area were taken. Data collected online and during the site visit was reviewed by Mr. Lazelle and Ms. Mackey to determine if historic properties were present in the APE. Their findings are presented below.

Above-Ground Resources. An initial desktop review of the project area revealed that the Whispering Pines Mobile Home Park, which according to the Teller County Assessor's records was constructed in 1993, is located along the eastern boundary of the project area. The remaining buildings along the western boundary of the project area appeared to consist of residential buildings dating from the late 1940s to the present day. The architectural styles vary, but the buildings appeared to be variations on the ranch form. These resources do not appear to possess the historic significance required to be eligible for listing in the NRHP, either as individual resources or collectively as a historic district.

During the December 2010 site visit, two residential buildings within the above-ground APE were identified as of interest by field personnel. Both buildings are modest wood-frame, single-story dwellings finished with split wood lapped siding evocative of the rustic style. The dwelling at 904 Rosemont Road has an L-shaped plan and a porch supported on a front-gable roof with exposed purlins and tie beam (Attachment 4, Photos 11 and 13). This property also contains a small, one-room outbuilding with a stone foundation (Attachment 4, Photo 12). The adjacent dwelling at 906 Rosemont Road has an irregular in plan that appears to reflect several periods of additions (Attachment 4, Photos 14 and 15). According to the Teller County Assessor's records, both dwellings are located on the legal parcel addressed as 904 Rosemont Road, and were built in 1954. The records also show adjusted dates of 1998 and 1994 for the buildings, and indicated that both were remodeled in 2004. The source of these dates is unclear, but the physical characteristics of the buildings are consistent with the third quarter of the twentieth century despite the rustic qualities. Field photographs reveal contemporary windows and doors, roofing materials, and decks. Based on this information, the two dwellings do not appear to possess the historic significance required to be eligible for listing in the NRHP. Accordingly, FEMA has determined that no above-ground historic properties will be affected by the undertaking.

Archaeological Resources. In December 2010 URS archaeologists conducted a non-collection pedestrian survey with a visual examination of exposed banks within the APE. The results of the survey were negative for cultural resources and URS recommended no additional investigations. Survey results were documented on a Colorado Limited-Results Cultural Resource Form (Attachment 5). Accordingly, FEMA has determined that no archaeological resources will be affected by the undertaking.

Determination of No Historic Properties Affected

The undertaking consists of stabilization of the upper main stem and east fork of Fountain Creek in the City of Woodland Park in an effort to prevent further erosion-related damage along the existing channel. FEMA has determined that no historic properties, either above-ground or archaeological, are located within the APE for the proposed undertaking and that there will be no historic properties affected by the undertaking. If unexpected discoveries are made during the course of project execution, FEMA will proceed in compliance with State and Federal laws protecting cultural resources, including Section 106 of the NHPA, and all work shall cease in the immediate vicinity of the find until appropriate parties are consulted.

We respectfully ask for your concurrence regarding FEMA's determination. FEMA intends to move forward in approving this mitigation project unless the State Historic Preservation Office objects within thirty days of receiving this information. Should you have any questions, or require additional information, please do not hesitate to contact me by telephone at (303) 235-4926 or by email at richard.myers@dhs.gov.

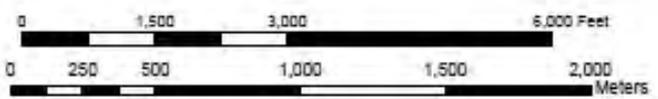
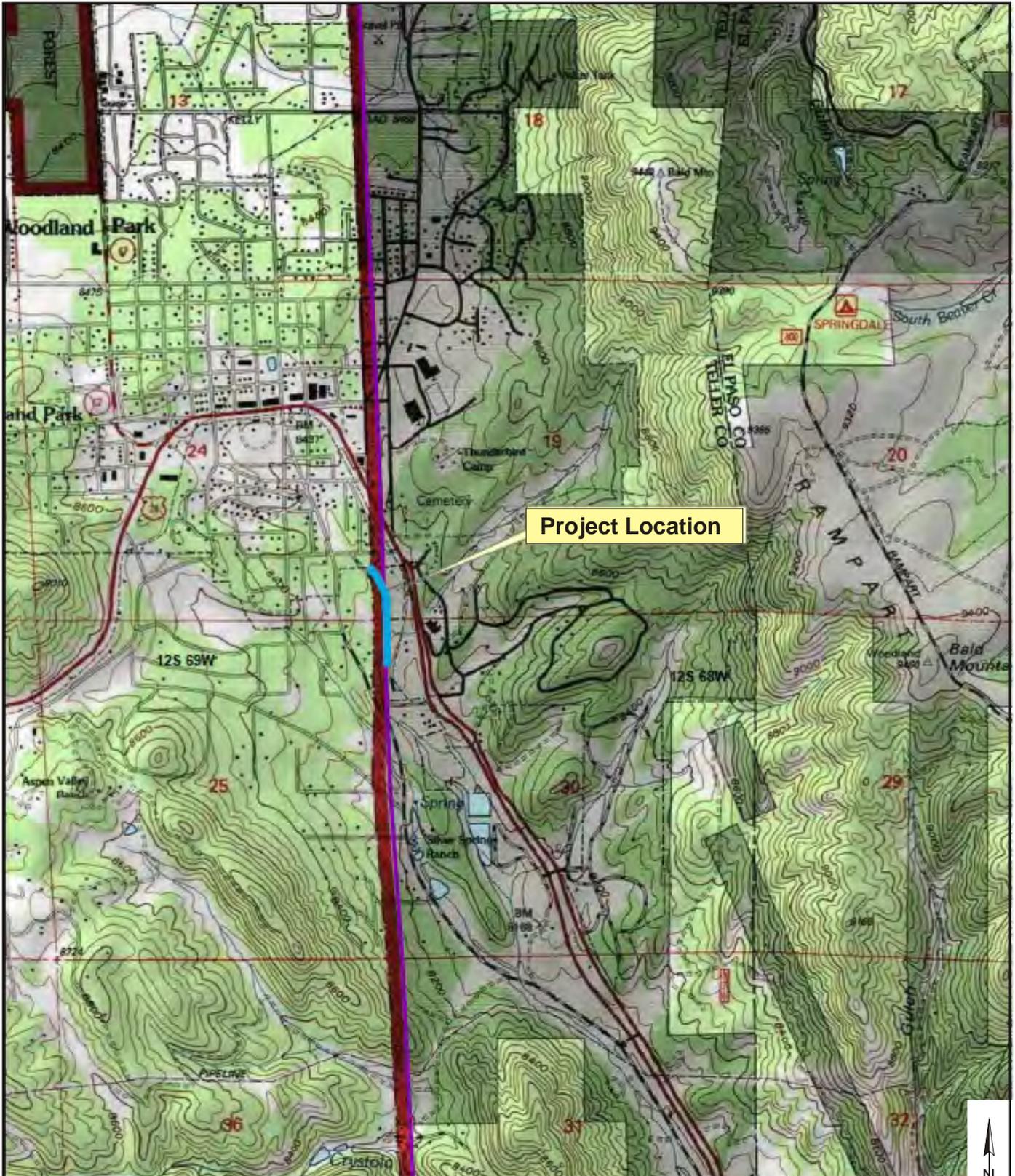
Sincerely,

Richard Myers
Deputy Regional Environmental Officer
FEMA Region VIII

Attachments:

- 1 – Project Location Map
- 2 – APE Map
- 3 – Typical Section Drawing
- 4 – Resource Survey Forms
- 5 – Photographic Log

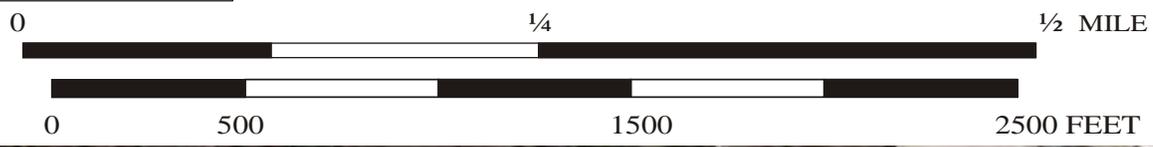
Cc: Quentin Bliss, URS
Carrie Albee, URS



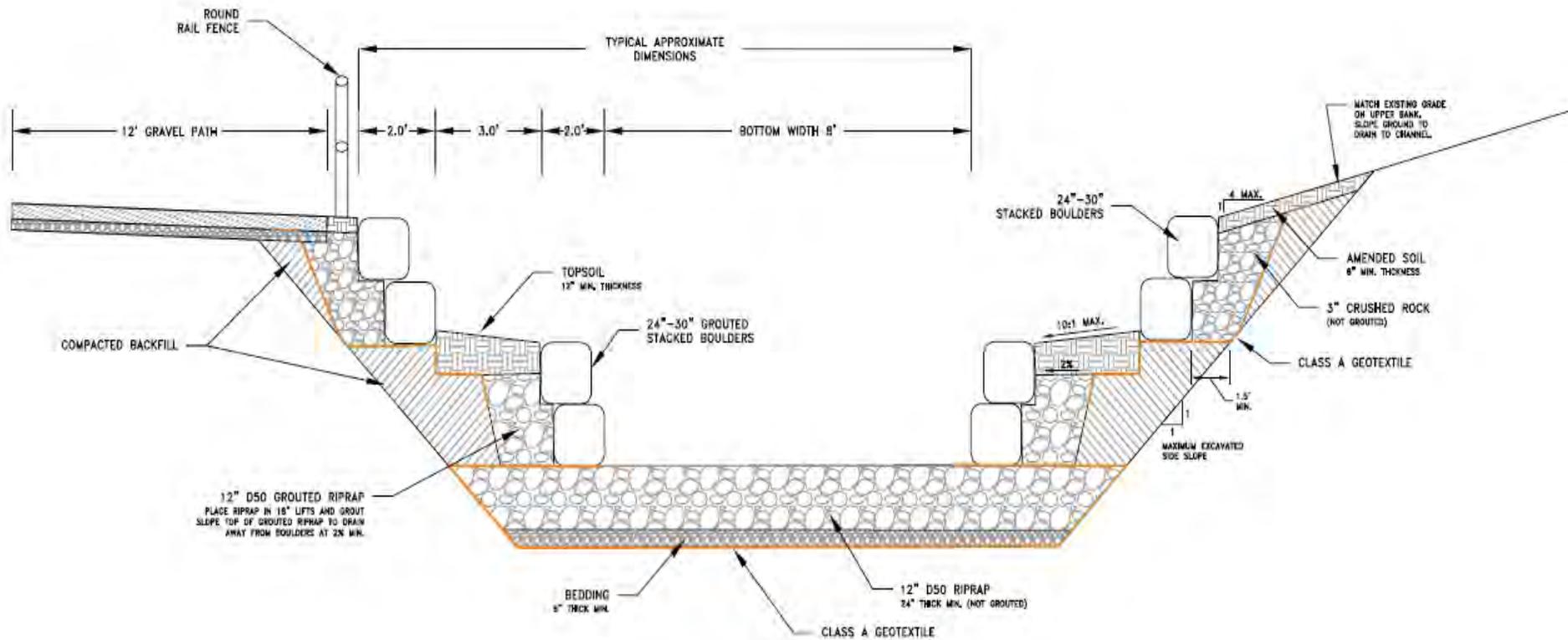
PROJECT Woodland Park Fountain Creek Stabilization and Erosion Control Project	Project Location Map	
SCALE 1:24,000		
SOURCE 7.5' USGS Topographic Map Woodland Park, Co 1994	 FEMA	ATTACHMENT NO. 1



- - - - Above-Ground APE
———— Archaeological APE



PROJECT Woodland Park Fountain Creek Stabilization and Erosion Control Project	Area of Potential Effects (APE)	
SCALE 1 inch = 495 Feet		ATTACHMENT NO. 2
SOURCE USGS 2009; Google Earth Professional		



PROJECT	Woodland Park Fountain Creek Stabilization and Erosion Control Project
SCALE	Not Provided
SOURCE	City of Woodland Park, Colorado

Typical Channel Section	
	
ATTACHMENT NO.	3



FEMA

Attachment 4: PHOTOGRAPHIC LOG

Subapplicant Name: City of Woodland Park		Project: Woodland Park Fountain Creek Stabilization and Erosion Control Project
Photo No.: 1	Photo Date: 12/3/2010	
Site Number: N/A		
Description: View looking northeast at northern headwall		

Photo No.: 2	Photo Date: 12/3/2010	
Site Number: N/A		
Description: View looking south from the northern headwall.		



FEMA

PHOTOGRAPHIC LOG

Subapplicant Name: City of Woodland Park		Project: Woodland Park Fountain Creek Stabilization and Erosion Control Project
Photo No.: 3	Photo Date: 12/3/2010	
Site Number: N/A		
Description: Overview of the northern project area, view to the south from East Sheridan Avenue		

Photo No.: 4	Photo Date: 12/3/2010	
Site Number: N/A		
Description: Looking south along the western bank of the drainage in the northern portion of the proposed project area. Footpath marks the location of buried fiber optic utilities.		



FEMA

PHOTOGRAPHIC LOG

Subapplicant Name: City of Woodland Park		Project: Woodland Park Fountain Creek Stabilization and Erosion Control Project
Photo No.: 5	Photo Date: 12/3/2010	
Site Number: N/A		
Description: Southern portion of the drainage, view looking north.		

Photo No.: 6	Photo Date: 12/3/2010	
Site Number: N/A		
Description: View looking south showing the condition of the unimproved drainage channel.		



FEMA

PHOTOGRAPHIC LOG

Subapplicant Name: City of Woodland Park		Project: Woodland Park Fountain Creek Stabilization and Erosion Control Project
Photo No. 7	Photo Date: 12/3/2010	
Site Number: N/A		
Description: View looking east at the west-facing cut bank in the center of project area.		

Photo No. 8	Photo Date: 12/3/2010	
Site Number: N/A		
Description: View of an area of the cut bank that has collapsed in the northern portion of the drainage.		



FEMA

PHOTOGRAPHIC LOG

Subapplicant Name:

City of Woodland Park

Project:

Woodland Park Fountain Creek Stabilization and Erosion Control Project

Photo No.:

9

Photo Date:

12/3/2010

Site Number:

N/A

Description:

Overview of proposed project area looking north from the southern end of the drainage at the intersection of Laura Lane and Rosemont Road. Drainage is on the far right of the photo, between the dirt road and the mobile homes.



Photo No.:

10

Photo Date:

12/3/2010

Site Number:

N/A

Description:

View looking south at the southern extreme of the project area.





FEMA

PHOTOGRAPHIC LOG

Subapplicant Name:

City of Woodland Park

Project:

Woodland Park Fountain Creek Stabilization and Erosion Control Project

Photo No.:

11

Photo Date:

12/4/2010

Site Number:

N/A

Description:

904 Rosemont Road, East elevation



Photo No.:

12

Photo Date:

12/4/2010

Site Number:

N/A

Description:

904 Rosemont Road, outbuilding





FEMA

PHOTOGRAPHIC LOG

Subapplicant Name:

City of Woodland Park

Project:

Woodland Park Fountain Creek Stabilization and Erosion Control Project

Photo No.:

13

Photo Date:

12/4/2010

Site Number:

N/A

Description:

904 Rosemont Road, South elevation



Photo No.:

14

Photo Date:

12/4/2010

Site Number:

N/A

Description:

906 Rosemont Road, South elevation





FEMA

PHOTOGRAPHIC LOG

Subapplicant Name: City of Woodland Park		Project: Woodland Park Fountain Creek Stabilization and Erosion Control Project
Photo No.: 15	Photo Date: 12/4/2010	
Site Number: N/A		
Description: 906 Rosemont Road, West elevation		

Photo No.: 16	Photo Date: 11/9/2010	
Site Number: N/A		
Description: Completed upstream section		

OAHP Use Only: OAHP Doc. No. _____ OAHP Project No. _____

Colorado Office of Archaeology and Historic Preservation

LIMITED-RESULTS CULTURAL RESOURCE SURVEY FORM

(Page 1 of 3)

Small scale limited results projects include block surveys under 160 acres with linear surveys under four miles. Additionally, there should be no sites and a maximum of four Isolated Finds. This form must be typed.

I. IDENTIFICATION

1. Report Title (include County): 2010 Woodland Park Fountain Creek Stabilization and Erosion Control Project
Teller County, Colorado
2. Date of Field Work: December 3, 2010
3. Form completed by: Elizabeth Roberts Date: 12/7/2010
4. Survey Organization / Agency: URS Corporation
Principal Investigator: Robert Mutaw
Principal Investigator's Signature: _____
Other Crew: Jeremy Lazelle, Benjamin Stewart
Address: 8181 East Tufts Ave. Denver, Colorado 80237
5. Lead Agency / Land Owner: Federal Emergency Management System (FEMA)/ City of Woodland Park, CO
Contact: Bill Alspach
Address: 220 W South Ave P.O. Box 9007 Woodland Park, CO 80866
6. Client: Federal Emergency Management System (FEMA)/ City of Woodland Park, CO
7. Permit Type and Number: Colorado Non-Collection Survey Permit 2010-22
8. Report / Contract Number: Project Number: 15702511.00P00
9. Comments: _____

II. DESCRIPTION OF UNDERTAKING / PROJECT

10. Type of Undertaking: Channel stabilization of a portion of the upper main stem and east fork of Fountain Creek in the City of Woodland Park, Colorado
11. Size of Undertaking (acres): approximately 1.5 acres Size of Project (if different) _____
12. Nature of the Anticipated Disturbance: Disturbance will be limited to the channel, and include sewer line upgrades/replacements and ingress, egress, and staging areas.
13. Comments: Project activities are estimated to disturb approximately 11,850 cubic yards of ground (project size is approximately 1,000 feet long, with an average width of 80 feet and 4 feet deep).

Limited-Results Archaeological Resource Survey Form (Page 2 of 3)

III. PROJECT LOCATION

Please attach a photocopy of USGS Quad. clearly showing the project location. The Quad. should be clearly labeled with the Prime Meridian, Township, Range, Section(s), Quad. map name, size, and date. Please do not reduce or enlarge the photocopy.

14. Description: The disturbance is limited to the upper stem of the east fork of Fountain Creek in the city of Woodland Park, Colorado located between Sheridan Drive and Little Laura Lane.

15. Legal Location: Quad. Map Woodland Park, CO Dates: 1994

Principal Meridian: 6th X NM Ute

NOTE: Only generalized subdivision ("quarter quarters") within each section is needed.

Township: 12S Range: 69W Sec.: 24 1/4s SE NE SE SE ;

Township: 12S Range: 68W Sec.: 19 1/4s W 1/2 SW SW SW ;

Township: 12S Range: 69W Sec.: 25 1/4s E 1/2 NE NE NE ;

Township: 12S Range: 68W Sec.: 30 1/4s W 1/2 NW NW NW ;

If section(s) is irregular, explain alignment method: Aligned on the SE corner of sections 24 & 25, NW corner of section 19 and SW corner of section 30

16. Total number of acres surveyed: Approximately 1.5 acres

17. Comments:

IV. ENVIRONMENT

18. General Topographic Setting: Floodplain of Fountain creek

Current Land Use: Drainage channel

19. Flora: Ponderosa pine, wild rose, Grama grass, wheat grass, Indian rice grass, low forbs, mountain mahogany, and gooseberry

20. Soils/Geology: Plome-Pimsby Complex: gravelly, sandy, loams; primarily alluvial and Boyettte-Frenchcreek Complex: old alluvium over material weathered from arkosic sandstone and or granite; well-drained, gravelly, coarse sandy loam mixture (<http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>)

21. Ground Visibility: 50-100% variable

22. Comments: Shaded areas contained pockets of snow

V. LITERATURE REVIEW

23. Location of File Search: COMPASS Colorado's Online Database Date: 12/1/2010

24. Previous Survey Activity

In the project area: None

In the general region: See attached list of surveys conducted in the general region

Limited-Results Archaeological Resource Survey Form (page 3 of 3)

V. LITERATURE REVIEW (continued)

25. Known Cultural Resources

In the project area: None

In the general region (summarize): Eight archaeological sites and features, including prehistoric and historic mining localities, a historic railroad grade, and two historic highway segments. Only the linear sites are considered historic properties. See attached list of sites in the general region.

26. Expected Results: None

VI. STATEMENT OF OBJECTIVES

27. Intensive pedestrian cultural resources survey to determine the presence of and potential for archaeological resources in the project area.

VII. FIELD METHODS

28. Definitions: Site Five or more artifacts associated with or without associated features.

IF Four or less artifacts, no related features.

29. Describe Survey Method: Three archaeologist walked tightly spaced transects along the bottom and the top edge of the drainage within the boundary of the proposed project area. The cutbanks along the drainage were thoroughly inspected.

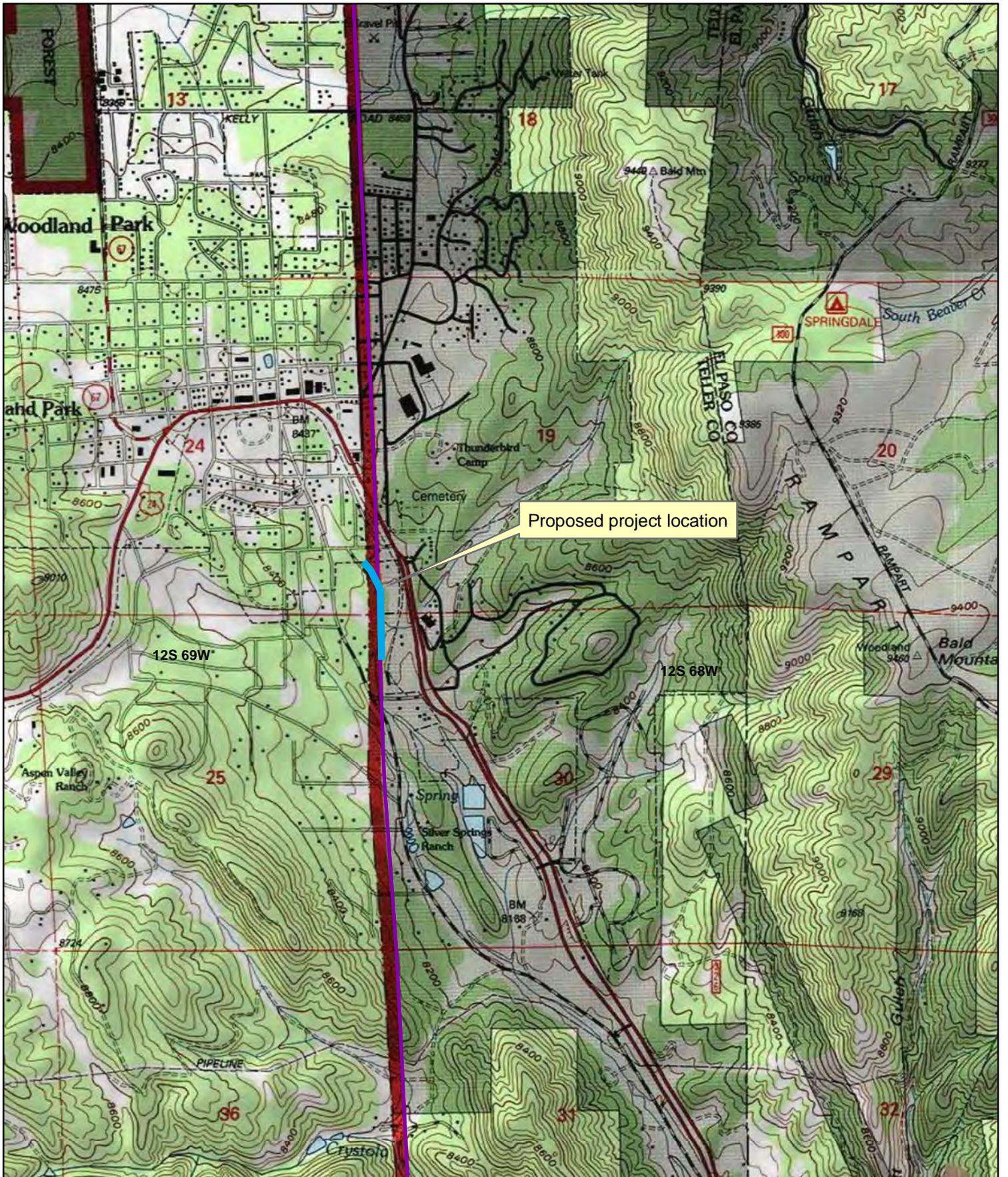
VIII. RESULTS

No cultural resources were observed during survey.

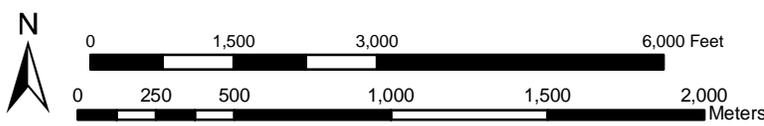
30. List IFs if applicable. Indicate IF locations on the map completed for Part III.

A. Smithsonian Number: _____ Description: _____

31. Using your professional knowledge of the region, why are there none or very limited cultural remains in the Project area? Is there subsurface potential? The project area has very limited potential for buried cultural remains. The project area has been exposed to heavy flooding and the soils exposed in the drainage cutbanks appear sterile. The cutbanks of the drainage were 100% snow free, and thoroughly inspected for buried deposits. The surface of the project area above the drainage has been disturbed. The majority of the eastern edge of the project area is the property boundary for a mobile home community. The west bank of the project area is generally used as a road to access private property west of the project area and exhibits evidence of disturbance from underground utilities. Several evident utility lines (sewer/water, phone, electric) run parallel to the drainage on the west bank. The majority of the east bank was severely eroded to the point of the privately-owned land.



Proposed project location



2010 Woodland Park Fountain Creek
 Stabilization and Erosion Control Project
 Project Location Map
 Woodland Park, CO
 7.5' USGS Topographic Map
 1:24000
 1994

The following is a list, compiled from COMPASS Colorado's Online Cultural Resource Database, of all the cultural resource surveys previously conducted in Township 12S, Range 68W, Section 19 and 30 and Range 69W, Sections 24 and 25.

Survey ID:	MC.CH.R179
Title:	AN INTENSIVE CULTURAL RESOURCES INVENTORY ALONG STATE HIGHWAY 67 BETWEEN WOODLAND PARK AND DECKERS, DOUGLAS AND TELLER COUNTIES, COLORADO (M2-03-1)
Author:	HAND, O D
Date:	05/01/2004
Contractor:	COLORADO DEPARTMENT OF TRANSPORTATION
Survey ID:	TL.CH.NR4
Title:	AN INTENSIVE CULTURAL RESOURCES INVENTORY OF THE CENTENNIAL TRAIL TRAILHEAD IN WOODLAND PARK, TELLER COUNTY, COLORADO (STE M381-005)
Author:	JEPSON, DAN
Date:	08/09/2000
Contractor:	COLORADO DEPARTMENT OF TRANSPORTATION
Survey ID:	TL.CH.NR5
Title:	AN INTENSIVE ARCHAEOLOGICAL RESOURCE INVENTORY ALONG US HIGHWAY 24 THROUGH WOODLAND PARK, TELLER COUNTY, COLORADO (STU 0242-038, US ACCESS CONTROL PHASE II)
Author:	HAND, O D
Date:	07/17/2002
Contractor:	COLORADO DEPARTMENT OF TRANSPORTATION
Survey ID:	TL.CH.R1
Title:	SURVEY REPORT, PROJECT MP 43-0024-22, BLUEBIRD HILL, TELLER COUNTY, COLORADO
Author:	PEARCE, SALLY
Date:	06/06/1991
Contractor:	COLORADO DEPARTMENT OF HIGHWAYS
Survey ID:	TL.CH.R6
Title:	CULTURAL RESOURCE SURVEY ALONG US HIGHWAY 24 WEST OF WOODLAND PARK, TELLER COUNTY, COLORADO. (CXFC 43-0024-21) (ORIGINAL AND ADDENDUM)

Author: UNSPECIFIED
Date: 08/01/1992
Contractor: COLORADO DEPARTMENT OF TRANSPORTATION
Survey ID: TL.SHF.R25
Title: HISTORICAL AND ARCHITECTURAL SURVEY, CITY OF WOODLAND PARK (SHF 2006-M1-007)
Author: DARDEN, BARBARA R.A.
Date: 09/01/2007
Contractor: SCHEUBER & DARDEN ARCHITECTS, LLC FOR THE CITY OF WOODLAND PARK

Survey ID: MC.FS.NR86
Title: AVENGER MINING CLAIMS-CORE DRILLING
Author: MARTINEZ, MARTI C.
Date: 09/04/1979
Contractor: CULTURAL RESOURCE SPECIALIST FOR THE PIKE-SAN ISABEL NATIONAL FOREST

Survey ID: MC.FS.R61
Title: A CULTURAL RESOURCE SURVEY OF THE AVENGER MINING CLAIM
Author: RIDDLE, MICHAEL J.
Date: 04/20/1992
Contractor: ARCHAEOLOGIST FOR THE PIKE AND SAN ISABEL NATIONAL FOREST

Survey ID: TL.FS.NR8
Title: AVENGER MINING CLAIMS CORE DRILLING
Author: MARTINEZ MARTI C
Date: 09/04/1979
Contractor: PIKE SAN ISABEL NAT FOR

Survey ID: TL.SHF.R25
Title: HISTORICAL AND ARCHITECTURAL SURVEY, CITY OF WOODLAND PARK (SHF 2006-M1-007)
Author: DARDEN, BARBARA R.A.
Date: 09/01/2007
Contractor: SCHEUBER & DARDEN ARCHITECTS, LLC FOR THE CITY OF WOODLAND PARK

The following is a list, compiled from COMPASS Colorado's Online Cultural Resource Database of all the cultural resource sites previously recorded in Township 12S, Range 68W Section 19 and 30 and Range 69W, Sections 24 and 25. Sites eligible and potentially eligible for the nomination to the National Register of Historic Places are listed in **bold** font. None of the sites are located in the project area.

Site ID	Site Name and Assessment
5EP.5816	NOT ELIGIBLE - FIELD
5TL.85	
5TL.367.1	COLORADO MIDLAND RAILROAD GRADE ELIGIBLE - OFFICIALLY...
5TL.367.11	COLORADO MIDLAND RAILROAD - SEGMENT NOT ELIGIBLE - OFFICIALLY...
5TL.2053	OURAY INN>BRAZENHEAD OFFICES NOT ELIGIBLE - OFFICIALLY
5TL.2655	NOT ELIGIBLE - FIELD
5TL.2656	NOT ELIGIBLE - FIELD
5TL.3031.1	US HIGHWAY 24 - SEGMENT ELIGIBLE - FIELD
5TL.3078	NOT ELIGIBLE - FIELD
5TL.3383.1	HIGHWAY 67~STATE HIGHWAY 67 ELIGIBLE - OFFICIALLY...
5TL.3453	N. W. TERRILL MERCHANDISE~THE COWHAND NOT ELIGIBLE - FIELD
5TL.3454	THE UTE INN NOT ELIGIBLE - FIELD
5TL.3455	OLD POST OFFICE ELIGIBLE - FIELD
5TL.3456	STUDIO WEST NOT ELIGIBLE - FIELD
5TL.3457	ATTORNEY'S OFFICE NOT ELIGIBLE - FIELD
5TL.3458	WEBB HOUSE~DONUT MILL NOT ELIGIBLE - FIELD
5TL.3459	HACKMAN HOUSE~HACKMAN HOUSE HOLISTIC CENTER ELIGIBLE - FIELD
5TL.3460	WILLIAMS BROTHERS FURNITURE NOT ELIGIBLE - FIELD
5TL.3461	CARROLL CABIN~LITCHENBERGS LOG CABIN NOT ELIGIBLE - FIELD
5TL.3462	EL DORADO CASINO~PRESCHOOL IN THE PINES

	NOT ELIGIBLE - FIELD
5TL.3463	MAYTAG HOUSE~NICE RESIDENCE ELIGIBLE - FIELD
5TL.3464	WILLIAM FOSTER RESIDENCE~WARREN HOUSE NOT ELIGIBLE - FIELD
5TL.3465	WALLANDER HOUSE NOT ELIGIBLE - FIELD
5TL.3466	MIDLAND RAILROAD DEPOT- BAGGAGE~MEMORIAL... NOT ELIGIBLE - FIELD
5TL.3467	OURAY INN CASINO~PINNACLE DESIGN WORKS, INC. ELIGIBLE - FIELD
5TL.3468	FREE METHODIST CHURCH~OLD COMMUNITY CHURCH NOT ELIGIBLE - FIELD
5TL.3469	BERGSTROM HOUSE~MCVEY HOUSE ELIGIBLE - FIELD
5TL.3470	MCNEIL RESIDENCE~GULLERUD RESIDENCE NOT ELIGIBLE - FIELD
5TL.3471	THE PHERL NOT ELIGIBLE - FIELD
5TL.3472	VINCENT CABIN NOT ELIGIBLE - FIELD
5TL.3474	GRIFFITH CABIN NOT ELIGIBLE - FIELD
5TL.3475	PARADISE RANCH~PARADISE LODGE NOT ELIGIBLE - FIELD
5TL.3476	WOODWARD CABIN~MCWILLIAMS RESIDENCE ELIGIBLE - FIELD
5TL.3477	SONEN CABIN~HALLIWELL RESIDENCE NOT ELIGIBLE - FIELD
5TL.3479	PORTER CABIN ELIGIBLE - FIELD
5TL.3480	LEROY HOUSE ELIGIBLE - FIELD
5TL.3481	HEFFERNAN RESIDENCE NOT ELIGIBLE - FIELD
5TL.3482	REDDING RESIDENCE NOT ELIGIBLE - FIELD
5TL.3483	SWANSTROM RESIDENCE NOT ELIGIBLE - FIELD
5TL.3484	SPERRY RESIDENCE NOT ELIGIBLE - FIELD
5TL.3485	ELDER CABIN

	NOT ELIGIBLE - FIELD
5TL.3486	SHEPHERD RESIDENCE NOT ELIGIBLE - FIELD
5TL.3487	PORTER CABIN ELIGIBLE - FIELD
5TL.3489	WOLFF RESIDENCE NOT ELIGIBLE - FIELD
5TL.3490	CHALLENGER RESIDENCE NOT ELIGIBLE - FIELD
5TL.3517	WOODLAND PARK PHARMACY~ART INSPIRATIONS/... NOT ELIGIBLE - FIELD

Resource Number:
Temporary Resource Number: WP-1

OAHP1403
Rev. 9/98

COLORADO CULTURAL RESOURCE SURVEY

Architectural Inventory Form

Official eligibility determination
(OAHP use only)

Date _____ Initials _____
____ Determined Eligible- NR
____ Determined Not Eligible- NR
____ Determined Eligible- SR
____ Determined Not Eligible- SR
____ Need Data
____ Contributes to eligible NR District
____ Noncontributing to eligible NR District

I. IDENTIFICATION

1. Resource number: **SPL-3662**
2. Temporary resource number: **WP-1**
3. County: **Teller**
4. City: **Woodland Park**
5. Historic building name: **N/A**
6. Current building name: **N/A**
7. Building address: **904 Rosemont Road**
8. Owner name and address: **Muersch, Christine, 9198 South Rd Apt E, Palos Park, IL, 04652142**

II. GEOGRAPHIC INFORMATION

9. P.M. **6th** Township **12S** Range **69W**
SE ¼ of SE ¼ of SE ¼ of SE ¼ of section 24
10. UTM reference
Zone **13S**; **495754mE** **4315240mN**
11. USGS quad name: **Woodland Park, CO.**
Year: Map scale: 7.5' 15' Attach photo copy of appropriate map section.
12. Lot(s): **7** Block: **2**
Addition: **C. D. Weavers Subdivision** Year of Addition:

13. Boundary Description and Justification:

III. Architectural Description

14. Building plan (footprint, shape): **L-Shape**
15. Dimensions in feet: **approx.. 30' Length x 18' Width**
16. Number of stories: **One**
17. Primary external wall material(s): **Wood Horizontal Siding**
18. Roof configuration: **Front Gabled Roof**
19. Primary external roof material: **Metal**
20. Special features: **N/A**

Resource Number:

Temporary Resource Number: WP-1

21. General architectural description: **The rectangle building is a small cabin with no style. It has rough hewn lumber horizontal planked exterior walls. It has a front gabled roof with formed seam metal covering. It has a concrete block foundation. The main entrance is at the center of the end of the rectangle. The rear-side has a square addition. There is a wood porch over the front entrance with a concrete pad base.**
22. Architectural style/building type: **No Style**
23. Landscaping or special setting features: **N/A**
24. Associated buildings, features, or objects: **There is a similarly constructed outbuilding, possibly a wide outhouse, located next to the main building. A contemporarily constructed garage is located at the rear of the main residence. Similarly constructed 1954 ranch is also on the same parcel with a 906 Rosemont Road address.**

IV. ARCHITECTURAL HISTORY

25. Date of Construction: Estimate: **1938; 1954** Actual:
Source of information: **Owner, Assessor data – Teller County**
26. Architect: **Unknown**
Source of information: **N/A**
27. Builder/Contractor: **Unknown**
Source of information: **N/A**
28. Original owner: **Unknown**
Source of information: **N/A**
29. Construction history (include description and dates of major additions, alterations, or demolitions): **The windows and doors have been replaced in contemporary times. The rear-side addition was added after 1954, but an exact date is unknown. The assessor information says it was remodeled in 2004.**
30. Original location Moved Date of move(s):

V. HISTORICAL ASSOCIATIONS

31. Original use(s): **Residential**
32. Intermediate use(s): **Residential**
33. Current use(s): **Residential**
34. Site type(s): **Single Family Residential**
35. Historical background: **Constructed as early as 1938 according to the owner but Teller County Property Records Database indicates a 1954 construction date.**
36. Sources of information: **Owner, Teller County Assessor**

VI. SIGNIFICANCE

37. Local landmark designation: Yes No Date of designation:
Designating authority:
38. Applicable National Register Criteria:

A. Associated with events that have made a significant contribution to the broad pattern of our history;

Resource Number:

Temporary Resource Number: WP-1

- B. Associated with the lives of persons significant in our past;
- C. Embodies the distinctive characteristics of a type, period, or method of construction, or represents the work of a master, or that possess high artistic values, or represents a significant and distinguishable entity whose components may lack individual distinction; or
- D. Has yielded, or may be likely to yield, information important in history or prehistory.
- Qualifies under Criteria Considerations A through G (see Manual)
- Does not meet any of the above National Register criteria

39. Area(s) of significance: N/A

40. Period of significance: N/A

41. Level of significance: National State Local

42. Statement of significance: **The site is not known to be associated with any significant people or events and it does not embody a type, period, or method of construction, and it is unlikely to provide any information important to history. It does not appear to be eligible to the National Register of Historic Places.**

43. Assessment of historic physical integrity related to significance: N/A

VII. NATIONAL REGISTER ELIGIBILITY ASSESSMENT

44. National Register eligibility field assessment:

Eligible Not Eligible Need Data

45. Is there National Register district potential? Yes No

Discuss: **Not enough similar buildings or related features to warrant district potential.**

If there is National Register district potential, is this building: Contributing Noncontributing

46. If the building is in existing National Register district, is it: Contributing Noncontributing

VIII. RECORDING INFORMATION

47. Photograph numbers: **WP-B-1: 1-6**

Digital images filed at: **URS Corporation, Denver**

48. Report title: **2010 Woodland Park Fountain Creek Stabilization and Erosion Control Project Teller County, Colorado**

49. Date(s): **01/04/2011**

50. Recorder(s): **Juston Fariello; Brian Clevon**

51. Organization: **URS Corporation**

52. Address: **8181 East Tufts Avenue, Denver, CO 80027; 200 Orchard Ridge Dr, Gaithersburg, MD 20878**

53. Phone number(s): **303-694-2770; 301-670-3363**

NOTE: Please include a sketch map, a photocopy of the USGS quad map indicating resource location, and photographs.

Resource Number:
Temporary Resource Number: WP-2

OAHP1403
Rev. 9/98

COLORADO CULTURAL RESOURCE SURVEY

Architectural Inventory Form

Official eligibility determination
(OAHP use only)

Date _____ Initials _____
____ Determined Eligible- NR
____ Determined Not Eligible- NR
____ Determined Eligible- SR
____ Determined Not Eligible- SR
____ Need Data
____ Contributes to eligible NR District
____ Noncontributing to eligible NR District

I. IDENTIFICATION

1. Resource number: **SPL-3663**
2. Temporary resource number: **WP-2**
3. County: **Teller**
4. City: **Woodland Park**
5. Historic building name: **N/A**
6. Current building name: **N/A**
7. Building address: **906 Rosemont Road**
8. Owner name and address: **Muersch, Christine, 9198 South Rd Apt E, Palos Park, IL, 04652142**

II. GEOGRAPHIC INFORMATION

9. P.M. **6th** Township **12S** Range **69W**
SE ¼ of SE ¼ of SE ¼ of SE ¼ of section 24
10. UTM reference
Zone **13S**; **495784mE** **4315256mN**
11. USGS quad name: **Woodland Park, CO.**
Year: Map scale: 7.5' 15' Attach photo copy of appropriate map section.
12. Lot(s): **7** Block: **2**
Addition: **C. D. Weavers Subdivision** Year of Addition:
13. Boundary Description and Justification:

III. Architectural Description

14. Building plan (footprint, shape): **Irregular**
15. Dimensions in feet: **Approx. 30'** Length x **16'** Width
16. Number of stories: **One**
17. Primary external wall material(s): **Wood Horizontal Siding**
18. Roof configuration: **Side Gabled Roof**
19. Primary external roof material: **Metal**
20. Special features: **N/A**

Resource Number:

Temporary Resource Number: WP-2

21. General architectural description: **The building is a rectangle building with an end addition on each end. The building has no style. It has rough hewn lumber horizontal planked exterior walls. It has a side gabled roof with formed seam metal covering. It has a concrete block foundation. There is a wood deck with a sliding glass door entrance on one of the sides.**
22. Architectural style/building type: **No Style**
23. Landscaping or special setting features: **N/A**
24. Associated buildings, features, or objects: **There is a similarly constructed outbuilding, a former ice house, located next to the main building. A similarly constructed cabin is also on the same parcel with a 904 Rosemont Road address.**

IV. ARCHITECTURAL HISTORY

25. Date of Construction: Estimate: **1954** Actual:
Source of information: **Assessor data – Teller County**
26. Architect: **Unknown**
Source of information: **N/A**
27. Builder/Contractor: **Unknown**
Source of information: **N/A**
28. Original owner: **Unknown**
Source of information: **N/A**
29. Construction history (include description and dates of major additions, alterations, or demolitions): **The windows and doors have been replaced in contemporary times. The two additions were added after 1954, but an exact date is unknown.**
30. Original location Moved Date of move(s):

V. HISTORICAL ASSOCIATIONS

31. Original use(s): **Residential**
32. Intermediate use(s): **Residential**
33. Current use(s): **Residential**
34. Site type(s): **Single Family Residential**
35. Historical background: **Constructed in 1954.**
36. Sources of information: **Teller County Assessor**

VI. SIGNIFICANCE

37. Local landmark designation: Yes No Date of designation:
Designating authority:
38. Applicable National Register Criteria:

- A. Associated with events that have made a significant contribution to the broad pattern of our history;
- B. Associated with the lives of persons significant in our past;

Resource Number:

Temporary Resource Number: WP-2

- C. Embodies the distinctive characteristics of a type, period, or method of construction, or represents the work of a master, or that possess high artistic values, or represents a significant and distinguishable entity whose components may lack individual distinction; or
- D. Has yielded, or may be likely to yield, information important in history or prehistory.
- Qualifies under Criteria Considerations A through G (see Manual)
- Does not meet any of the above National Register criteria

39. Area(s) of significance: **N/A**

40. Period of significance: **N/A**

41. Level of significance: National State Local

42. Statement of significance: **The site is not known to be associated with any significant people or events and it does not embody a type, period, or method of construction, and it is unlikely to provide any information important to history. It does not appear to be eligible to the National Register of Historic Places.**

43. Assessment of historic physical integrity related to significance: **N/A**

VII. NATIONAL REGISTER ELIGIBILITY ASSESSMENT

44. National Register eligibility field assessment:

Eligible Not Eligible Need Data

45. Is there National Register district potential? Yes No

Discuss: **Not enough similar buildings or related features to warrant district potential.**

If there is National Register district potential, is this building: Contributing Noncontributing

46. If the building is in existing National Register district, is it: Contributing Noncontributing

VIII. RECORDING INFORMATION

47. Photograph numbers: **WP-B-1: 7-9**

Digital images filed at: **URS Corporation, Denver**

48. Report title: **2010 Woodland Park Fountain Creek Stabilization and Erosion Control Project Teller County, Colorado**

49. Date(s): **01/04/2011**

50. Recorder(s): **Juston Fariello; Brian Clevon**

51. Organization: **URS Corporation**

52. Address: **8181 East Tufts Avenue, Denver, CO 80027; 200 Orchard Ridge Dr, Gaithersburg, MD 20878**

53. Phone number(s): **303-694-2770; 301-670-3363**

NOTE: Please include a sketch map, a photocopy of the USGS quad map indicating resource location, and photographs.