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# APPENDIX A

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## Interagency/Intergovernmental Coordination and Public Participation

This Appendix briefly describes coordination efforts undertaken for this project involving government agencies. Included are:

- Undated 2020 letter from Carlos Cruz-Gonzalez, USAFA, to John Cater, FHWA, inviting FHWA to be a Cooperating Agency for this EA
- April 2, 2020 letter from John Cater, FHWA, to Carlos Cruz-Gonzalez, accepting the invitation for FHWA to be a Cooperating Agency for this EA
- January 26, 2022 USAFA website early announcement of a proposed activity with the potential to impact wetland and floodplains
- January 2002 Gazette newspaper ad “AF Academy invites public comment on proposed stormwater management infrastructure at the I-25/North Gate interchange
- January 31, 2022 notarized Affidavit of Publication for USAF advertisement listed above
- February 2, 2023 consultation letter from Erin Manning, USAFA, to Tribal Stakeholders and Western Museum of Mining and Industry
- February 27, 2023 follow-up e-mail from Bernard Schriever, USAFA, to Tribal Stakeholders
- February 27, 2023 e-mail from Danny Naranjo, Santa Clara Pueblo, to Bernard Schriever, USAFA
- February 27, 2023 letter from Theodore Villicana, Commanche Nation Historic Preservation office, to Elisabeth Welch, USAFA
- March 7, 2023 letter from Matt Reed, Pawnee Nation of Oklahoma Historic Preservation Officer, to Bernard Schriever, USAFA
- February 7, 2023 e-mail from Grant Dewey, Western Museum of Mining and Industry Manager, to 10 CES/CENPP, USAFA
- March 14, 2023 e-mail from Erwin Roemer Jr., USAFA, to Grant Dewey, Western Museum of Mining and Industry Manager





## DEPARTMENT OF THE AIR FORCE

HEADQUARTERS UNITED STATES AIR FORCE ACADEMY  
USAF ACADEMY COLORADO 80840

Mr. Carlos R. Cruz-Gonzalez  
Director of Logistics, Engineering & Force Protection  
2304 Cadet Drive, Suite B-2  
USAF Academy CO 80840

Mr. John Cater  
District Administrator  
Federal Highway Administration  
12300 West Dakota Suite 180  
Lakewood CO 80228

Dear Mr. Cater

Based on discussions during a previous project coordination meeting, this letter formally outlines the roles of the United States Air Force (USAF) as the lead federal agency and the Federal Highway Administration (FHWA) as the cooperating federal agency in the preparation and circulation of an environmental assessment (EA) for the Struthers Road/Smith Creek Drainage Basin being developed at the United States Air Force Academy (USAFA). El Paso County is the proponent of this stormwater drainage basin, which is intended to provide drainage improvements along Struthers Road from Gleneagle Drive to North Gate Boulevard, continuing along North Gate Boulevard from the Struthers Road intersection to Interstate 25. These improvements will be for the treatment of stormwater runoff from a contributing basin of 44 acres, which is off USAFA property.

The EA is being prepared by El Paso County for the purpose of USAFA issuing an easement to El Paso County for the construction and long-term maintenance of the drainage basin.


This participation arrangement is described in the Council on Environmental Quality National Environmental Policy Act (NEPA) Regulations, 40 CFR Part 1501.5, *Lead Agencies* and 1501.6, *Cooperating Agencies*. As the lead federal agency, the USAF requests that FHWA participate in various portions of the EA development. Specifically, the USAF asks for FHWA support as a cooperating federal agency by:

- Making staff support available to enhance interdisciplinary review capability and provide specific comments (40 CFR §1501.6(4));
- Maintain an administrative record and responding as appropriate to any Freedom of Information Act requests relating to this EA;

- Identify and provide necessary background information, including the most up-to-date real estate information, as well as scientific, encroachment, and resource management information to prepare the EA;
- Provide technical review and comments within the timelines prescribed in the program milestone schedule;
- Follow USAF NEPA guidance regarding preparation, review, and circulation of the EA (32 CFR §§ 989, *et sec*);
- Responding, in writing, to this request

USAF's point of contact for this request is Robert Fant, 10 CES/CEIE, Chief Asset Management Flight, 719-333-9739 or robert.fant.1@us.af.mil.

Sincerely

  
CARLOS R. CRUZ-GONZALEZ, DAFC  
Director of Logistics, Engineering & Force  
Protection



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

**Colorado Division**

April 2, 2020

12300 W. Dakota Ave., Suite #180  
Lakewood, Colorado 80228  
720-963-3000

Mr. Carlos R Cruz-Gonzalez  
Director of Logistics, Engineering & Force Protection  
United States Air Force Academy  
2304 Cadet Drive, Suite B-2  
USAF Academy, CO 80840  
VIA EMAIL ONLY

Attn: Jennifer McCorkle

**Subject: Acceptance of Cooperating Agency Status for the Struthers Road/Smith Creek  
Drainage Basin Environmental Assessment**

Dear Mr. Cruz-Gonzalez:

Thank you for your letter inviting the Federal Highway Administration (FHWA) to be a cooperating agency for preparation of an Environmental Assessment (EA) for the Struthers Road/Smith Creek Drainage Basin project. As portions of the project are planned within the existing easement for the Interstate 25 (I-25) across the United States Air Force Academy (USAFA) property, we are interested in ensuring the continued safe operation of I-25 in the project area.

We accept the invitation to participate as a cooperating agency. In particular, we will be providing input within our expertise and jurisdiction in the impacts the proposed permanent water quality pond may have on the Interstate. The lead contact for FHWA will be Armando Henriquez (720-963-3031, [armando.henriquez@dot.gov](mailto:armando.henriquez@dot.gov))

We look forward to working with the USAFA and other agencies on this project.

Sincerely,

**JOHN M**  
**CATER**

Digitally signed by  
JOHN M CATER  
Date: 2020.04.02  
07:47:55 -06'00'

John M. Cater, P.E.  
Division Administrator

CC: Robert Frei, CDOT Region 2



# AF Academy invites public comment on proposed storm water project



Published Jan. 26, 2022

U.S. Air Force Academy Public Affairs

**U.S. AIR FORCE ACADEMY, Colo.** – Civil engineers at the Air Force Academy are seeking comment on an environmental assessment being developed to build storm water management infrastructure near Interstate 25 and North Gate Boulevard intersection.

The environmental assessment is expected to be complete later this year.

The 10th Civil Engineer Squadron’s “Early notice of a proposed activity with the potential to impact wetland and floodplains” released Jan. 26 reads as follows:

*The U.S. Air Force is preparing an environmental assessment to evaluate potential stormwater infrastructure improvements in the vicinity of the I-25 and North Gate Boulevard interchange in El Paso County, Colorado. This work is a cooperative effort between the Academy, El Paso County, Federal Highway Administration, Colorado Department of Transportation and the City of Colorado Springs.*

*The Proposed Action would construct new storm sewer pipes under Struthers Road and North Gate Road, carrying stormwater to a new extended detention basin to be located in the median of I-25. This basin would normally be dry but would receive stormwater after a precipitation event and gradually release it into Smith Creek after allowing sediment to drop out of the water for periodic removal.*

*The purpose of this Proposed Action is to address local drainage problems and achieve water quality improvement for a 57-acre watershed located north and northeast of the North Gate interchange. Stormwater management is an important strategy for compliance with the Clean Water Act.*

*Failure to undertake stormwater management improvements would result in continued discharge of untreated stormwater into Smith Creek, gradually degrading its ecological health. Smith Creek is known to be occupied by the Preble’s meadow jumping mouse, listed by the U.S. Fish and Wildlife Service as a threatened species.*

*This Proposed Action is subject to requirements and objectives of Executive Orders 11990, Protection of Wetlands and 11988, Floodplain Management, as a portion of the project site is located within a floodplain and contains wetlands.*

*The area to be temporarily disturbed during construction and restoration activities would be less than 0.102 acre of wetlands and a permanent loss of 0.02 acre, for which mitigation would be provided. The Proposed Action would not contribute to any measurable loss of flood control capacity.*

*The Proposed Action will be analyzed in the planned environment assessment and the public will have the opportunity to comment when it is released. The draft assessment will be available for public comment at: <https://www.usafa.af.mil>.*

*This notice complies with Section 2(a)(4) of EO 11988 and Section 2(b) of EO 11990. The Air Force requests advance public comment to determine if there are any public concerns regarding the project’s potential impact on wetlands and floodplains. The public comment period is Jan. 26 through Feb. 25, 2022. Please submit comments or requests for more information to*

*[10ces.cenpp.planning\\_programming@us.af.mil](mailto:10ces.cenpp.planning_programming@us.af.mil) or by mail to Environmental Flight Element, 8120 Edgerton Drive, USAFA, CO 80840.*



## **AF Academy invites public comment on proposed stormwater management infrastructure at the I-25/ North Gate interchange**

The U.S. Air Force is preparing an environmental assessment to evaluate potential stormwater infrastructure improvements in the vicinity of the I-25 and North Gate Boulevard Interchange in El Paso County, Colorado. This work is a cooperative effort between the Academy, El Paso County, Federal Highway Administration, Colorado Department of Transportation and the City of Colorado Springs.

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**Published In The Gazette January 28, 2022.**

**AFFIDAVIT OF PUBLICATION**

**STATE OF COLORADO  
COUNTY OF EL PASO**

I, Lorre Cosgrove, being first duly sworn, deposes and says that she is the Legal Sales Representative of The Colorado Springs Gazette, LLC., a corporation, the publishers of a daily/weekly public newspapers, which is printed and published daily/weekly in whole in the County of El Paso, and the State of Colorado, and which is called Colorado Springs Gazette; that a notice of which the annexed is an exact copy, cut from said newspaper, was published in the regular and entire editions of said newspaper **1 time(s) to wit 01/29/2022**

That said newspaper has been published continuously and uninterruptedly in said County of El Paso for a period of at least six consecutive months next prior to the first issue thereof containing this notice; that said newspaper has a general circulation and that it has been admitted to the United States mails as second-class matter under the provisions of the Act of March 3, 1879 and any amendment thereof, and is a newspaper duly qualified for the printing of legal notices and advertisement within the meaning of the laws of the State of Colorado.

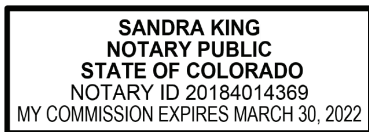


**Lorre Cosgrove**  
Sales Center Agent

Subscribed and sworn to me this 01/31/2022, at said City of Colorado Springs, El Paso County, Colorado.  
My commission expires March 30, 2022.



**Sandra King**  
Notary Public  
The Gazette



Document Authentication Number  
20184014369-032286

**AF Academy invites public comment on proposed stormwater management infrastructure at the I-25/North Gate interchange**

The U.S. Air Force is preparing an environmental assessment to evaluate potential stormwater infrastructure improvements in the vicinity of the I-25 and North Gate Boulevard interchange in El Paso County, Colorado. This work is a cooperative effort between the Academy, El Paso County, Federal Highway Administration, Colorado Department of Transportation and the City of Colorado Springs.

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The area to be temporarily disturbed during construction and restoration activities would be less than 0.102 acre of wetlands and a permanent loss of 0.02 acre, for which mitigation would be provided. The Proposed Action would not contribute to any measurable loss of flood control capacity.

The Proposed Action will be analyzed in the planned environment assessment and the public will have the opportunity to comment when it is released. The draft assessment will be available for public comment at: <https://www.usafa.af.mil>.

This notice complies with Section 2(a)(4) of EO 11988 and Section 2(b) of EO 11990. The Air Force requests advance public comment to determine if there are any public concerns regarding the project's potential impact on wetlands and floodplains. The public comment period is Jan. 26 through Feb. 25, 2022. Please submit comments or requests for more information to [joces.cenpp.planning\\_program@usafa.af.mil](mailto:joces.cenpp.planning_program@usafa.af.mil) or by mail to Environmental Flight Element, 8120 Edgerton Drive, USAFA, CO 80840.

Published in The Gazette January 28, 2022.



DEPARTMENT OF THE AIR FORCE  
10TH CIVIL ENGINEER SQUADRON  
USAF ACADEMY COLORADO

Ms. Erin M. Manning  
Deputy Director  
10th Civil Engineer Squadron  
8120 Edgerton Drive, Suite 40  
USAF Academy CO 80840-2400

Dear Tribal Stakeholders and Western Museum of Mining and Industry

El Paso County proposes to construct the North Gate/Struthers Permanent Water Quality Facility project, which consists of a storm sewer on Struthers Road and North Gate Boulevard and a Permanent Water Quality (PWQ) facility in the median of Interstate Highway 25 at the North Gate Boulevard Interchange. Attachment 1 (2 parts), Historic Resources Inventory Report, provides details of the proposed undertaking, discussion of the Area of Potential Effects, and evaluation of the potential to effect Historic Properties. There are three Historic Properties within the Area of Potential Effects. The proposed United States Air Force Academy Campus Historic District (5EP.595), the Reynolds Ranch/Western Museum of Mining and Industry (5EP.2223), and a segment of North Gate Boulevard (5EP.8304). Based on the information presented in the attached report, we request your concurrence on our proposed determination of "no adverse effect to historic properties" as described in 36 CRF § 800.5(b).

Due to the nature and scope of this undertaking, in accordance with 36 CFR 800.5(c), USAFA is sending duplicate information to the Colorado SHPO and other stakeholders (Attachment 2). We will address any comments or concerns therefrom. FHWA is a cooperating agency for the Environmental Assessment prepared for this project, and CDOT has reviewed and provided comments to USAFA. Note: this project is either occurring within the CDOT I25 Easement on USAFA or east of the USAFA property line.

For questions regarding the environmental assessment, please contact Ms. Elisabeth Welch, 10 CES/CENP, USAFA Environmental Planner, [elisabeth.welch.ctr@us.af.mil](mailto:elisabeth.welch.ctr@us.af.mil) at (719) 333- 4976. For questions related to Section 106, please contact Mr. Bernard Schriever, Cultural Planner, who can be reached at email [bernard.schriever.ctr@us.af.mil](mailto:bernard.schriever.ctr@us.af.mil) or work telephone 719-333-8375. We appreciate your review and assistance on this matter.

Very Respectfully

ERIN M. MANNING, GS-14, USAF

3 Attachments:  
1a North Gate-Struthers Historic Resources Inventory Report  
1b North Gate-Struthers Visual Tech Memo  
2 North Gate Struthers Consulting Parties



From: SCHRIEVER, BERNARD A II CTR USAF USAFA 10 CES/CENPP

Sent: Monday, February 27, 2023 4:31 PM

To: [List of Tribal Consultation Contacts]

Subject: Final Follow-up: Government to Government Consultation Request for Comments: Construct pond - North Gate-Struthers

Dear Tribal Historic Preservation Officer

The Government to Government communication below was sent to your office on February 2, 2023. It details the proposed construction of the North Gate/Struthers Permanent Water Quality Facility project, which consists of a storm sewer on Struthers Road and North Gate Boulevard and a Permanent Water Quality (PWQ) facility in the median of Interstate Highway 25 at the North Gate Boulevard Interchange.

By this current email, USAFA is checking to see if you will be replying by 3 March 2023, the end of the comment period. For questions please respond by email to Mr. Roemer, RPA USAF Academy Cultural Resource Manager, 8120 Edgerton Drive, USAFA, CO 80840, [erwin.roemer@us.af.mil](mailto:erwin.roemer@us.af.mil), teleworking pers cell 646-673-4642 (Mountain Time Zone) or Mr. Schriever (bernard.[schriever.ctr@us.af.mil](mailto:schriever.ctr@us.af.mil)) or by phone (719) 333-8375. We appreciate your time to collaborate with USAFA, and the advice and assistance you and your staff provide for other Section 106 consultations at USAFA.

Ms. Erin M. Manning

Deputy Director

10th Civil Engineer Squadron

8120 Edgerton Drive, Suite 40

USAF Academy CO 80840-2400

Dear Tribal Stakeholders and Western Museum of Mining and Industry

El Paso County proposes to construct the North Gate/Struthers Permanent Water Quality Facility project, which consists of a storm sewer on Struthers Road and North Gate Boulevard and a Permanent Water Quality (PWQ) facility in the median of Interstate Highway 25 at the North Gate Boulevard Interchange. Attachment 1 (2 parts), Historic Resources Inventory Report, provides details of the proposed undertaking, discussion of the Area of Potential Effects, and evaluation of the potential to effect Historic Properties. There are three Historic Properties within the Area of Potential Effects. The proposed United States Air Force Academy Campus Historic District (5EP.595), the Reynolds Ranch/Western Museum of Mining and Industry (5EP.2223), and a segment of North Gate Boulevard (5EP.8304). Based on the information presented in the attached report, we request your concurrence on our proposed determination of "no adverse effect to historic properties" as described in 36 CFR § 800.5(b).

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Very Respectfully

ERIN M. MANNING, GS-14, USAF

3 Attachments:

1a North Gate-Struthers Historic Resources Inventory Report

1b North Gate-Struthers Visual Tech Memo

2 North Gate Struthers Consulting Parties

From: Danny D. Naranjo, Santa Clara Pueblo  
Sent: Monday, February 27, 2023 10:58 AM  
To: SCHRIEVER, BERNARD A II CTR USAF USAFA 10 CES/CENPP <bernard.schriever.ctr@us.af.mil>  
Subject: [Non-DoD Source] RE: Follow-up: Government to Government Consultation Request for  
Comments: Construct pond - North Gate-Struthers

Mr. Schriever,

We have received an email consultation for the North Gate/Struthers Permanent Water Quality Facility. After review of the document all work will be on areas with previous disturbance, and historic structures within the project area will not be impacted by this project. With that we can agree with the determination of "no adverse effects to the historic properties", however with all ground disturbance projects there is a potential of making inadvertent discoveries. If this happens Santa Clara Pueblo would like to be contacted within 24hours of the discovery to continue consultation work on this project. We thank you for reaching out to Santa Clara Pueblo for consultation on this project.

-Danny

# COMANCHE NATION



Department of the Air Force-10<sup>th</sup> Civil Engineer Squadron  
Attn: Ms. Elisabeth Welch  
8120 Edgerton Drive, Suite 40  
Colorado 80840-2400

February 27, 2023

Re: El Paso County proposes to construct the North Gate-Struthers  
Permanent Water Quality Facility

Dear Ms. Welch:

In response to your request, the above reference project has been reviewed by staff of this office to identify areas that may potentially contain prehistoric or historic archeological materials. The location of your project has been cross referenced with the Comanche Nation site files, where an indication of ***"No Properties"*** have been identified. (IAW 36 CFR 800.4(d)(1)).

Please contact this office at (580) 595-9960/9618) if you require additional information on this project.

This review is performed in order to identify and preserve the Comanche Nation and State cultural heritage, in conjunction with the State Historic Preservation Office.

Regards

Comanche Nation Historic Preservation Office  
Theodore E. Villicana , Technician  
#6 SW "D" Avenue, Suite C  
Lawton, OK. 73502

Consult Response delayed due to Covid-19 work conditions.

# Pawnee Nation

Tuesday, March 07, 2023

Bernard Schriever  
Cultural Planner  
10<sup>th</sup> Civil Engineering Squadron  
US Air Force Academy

RE: Section 106 Consultation and Review on-  
*Re: Proposed Construction: North Gate/Struthers Permanent Water Quality Facility*  
*US Air Force Academy*  
*Colorado Springs, El Paso County, Colorado*

The Pawnee Nation Office of Historic Preservation has received the information and materials requested for our Section 106 Review and Consultation. Consultation with the Pawnee Nation is required by Section 106 of the National Historic Preservation Act of 1966 (NHPA), and 36 CFR Part 800.

Given the information provided, you are hereby notified that the proposed project/s should not adversely affect the cultural landscape of the Pawnee Nation.

However, be advised that additional undiscovered properties could be encountered, and they must be immediately reported to us under both the National Historic Preservation Act and the Native American Graves Protection and Repatriation Act regulations.

This information is provided to assist you in complying with 36 CFR Part 800 for Section 106 Consultation procedures. Should you have questions, please do not hesitate to contact me at [jreed@pawneenation.org](mailto:jreed@pawneenation.org) or by phone at 918-762-2180 ext. 220. Thank you for your time and consideration.

Sincerely,



Matt Reed  
Historic Preservation Officer  
Pawnee Nation of Oklahoma

Historic Preservation Office  
Matt Reed  
Phone: 918.762.2180  
E-mail: [jreed@pawneenation.org](mailto:jreed@pawneenation.org)  
P.O. Box 470  
Pawnee, Oklahoma 74058



**From:** Grant Dewey, Manager, Western Museum of Mining and Industry  
**Sent:** Monday, February 7, 2022 3:01 PM  
**To:** 10 CES/CENPP (Planning & Programming)  
**Subject:** [Non-DoD Source] Comments on Stormwater project

Dear U.S. Air Force Academy 10<sup>th</sup> Civil Engineering Squadron,

The Western Museum of Mining & Industry (WMMI), located at 225 North Gate Blvd, is submitting the following comments regarding the proposed stormwater management infrastructure project near Interstate 25 and North Gate Blvd intersection.

The Mining Museum is very much in favor of this second phase of the stormwater project El Paso County started on Struthers Road, provided it addresses the stormwater issues and damage the surrounding development and the expansion and relocation of North Gate Blvd has caused to the Museum campus. The development north and east of the Museum, along with the North Gate Blvd stormwater infrastructure has caused issues on the WMMI property. We hope that this next phase of that stormwater project will include requirements to address these issues and prevent further damages. The stormwater that comes down North Gate Blvd on the east side of Smith Creek and some of the development adjacent to North Gate Blvd, east of Smith Creek, gets channeled to Smith Creek. These areas have no open land for the stormwater to soak into the ground because of the parking lots, buildings, and roadways. The water table level on the museum's property has increased. Stormwater concerns at and damages to the museum property are:

1. Damage to the Reynolds Ranch House (RRH) basement walls. The Ranch House is on the State of Colorado Historical Registry and potentially on the National Historical Registry. Because of the rising water table level, we had to fix crumbling stone basement walls and install a new sump pump.
2. The high-water table level is risking deterioration of the two Reynolds Ranch Bunk Houses. We want to restore them since there are very few examples of 1800s Bunk Houses in Colorado, but the high-water table level deters this from happening.
3. Flooding to the museum grounds during heavy rainstorms. Since more stormwater is being channeled into our north pasture and Smith Creek, above the museum's property, it overflows the Smith Creek's banks and floods out the roadways and has damaged the 130-year-old Hay Barn's stone foundation. Flooding caused significant difficulties for the annual Celtic Festival and its visitors and vendors. This is a potential loss of business for the festival and the Museum.
4. North Gate Road waste (sand, gravel, dirt, oil, fuel, chemicals) is piling up along the museum's fence, burying the fence, and filling our north pasture. That road waste is flowing onto the museum's north portion of our campus. Curbs are needed to prevent this stormwater issue. This project should include curbs and sidewalks (per City specifications) on the southside of North Gate Blvd along the museum's property line. When planning the curb & gutter, please consider that WMMI would like to move its driveway entrance, for traffic safety reasons, to the Struthers Road traffic light.
5. RRH Spring Cellar damaged by the high-water table level. The spring cellar was more than 100 years old. Peak Structural tried to restore it and could not because of the high-water table level. The spring cellar had become dangerous because the ceiling and stone walls were caving in, so it was removed. A part of Colorado history was lost.

6. The museum had livestock that used our field along North Gate Blvd. We are hesitant to reintroduce livestock due to road waste (oil, fuel, and chemicals) that runs off the roadway and into our meadow.

7. The museum is in talks with both the County and the City Parks, Recreation, Trails and Open Space departments about connecting trails along North Gate Blvd and Smith Creek. Please make sure any stormwater infrastructure changes you do will support their plans for trails and bike lanes. Including a trail going under the bridge at Smith Creek. The museum has raised the idea of a trail head parking lot at the southeast corner of Struthers Road and North Gate Blvd.

8. Quality of our well water is in question. We will be reviewing the many years' worth of weekly data to determine what changes have occurred.

The Reynolds Ranch pasture and cultivated fields had no cattails a few years ago. Now, cattails are evidence of the stormwater issues since the County and City approved commercial development and changed North Gate (2 lane) ROAD to (4 lane) BLVD with stormwater being channeled into Smith Creek upstream from the museum.

We are asking for all stormwater from the east side of Smith Creek at North Gate Blvd be channeled to this new I-25 detention basin. And that curbs, sidewalks, bike lanes, and a relocated driveway, be planned for and or installed.

Please share these comments with all the government agencies you are working with, including the City of Colorado Springs Stormwater Enterprise department. If there are any grants available to you, the Museum can write a letter of support, as we did for the first Phase of this project, then please let us know so we can help you.

Kind Regards,

Grant Dewey  
Executive Director WMMI  
719.487.3283

**From:** ROEMER, ERWIN JR CIV USAF USAFA 10 CES/CENP  
**Sent:** Tuesday, March 14, 2023 9:35 AM  
**To:** Grant Dewey, Manager, Western Museum of Mining and Industry  
**Subject:** RE consultation, pond construction North Gate-Struthers

Hello Mr. Dewey. Immediately below please see a list of responses to your questions by email of February 22, 2023 (also copied below). These explanations came from Mr. John Lantz, P.E., Dept. of Public Works, El Paso County.

I'm responding to you in the framework of the National Historic Preservation Act, Section 106, consultation process and in that regard these topics are of indirect connectivity RE WMMI's footprint as a historic property, i.e. I interpret none of the technical matters below to involve potential adverse effects on WMMI for its designated historic significance. However if you may feel otherwise of course contact me, and likewise please reply with any responses you may have with the three items below. Vr, Erwin Roemer

1. Increase storm water issues such as accumulation of sediment in our north pasture.

Along with recent improvements along the east side of Struthers (curb & gutter), this project will further improve storm water management, collecting runoff along Struthers and directing it to the planned Permanent Water Quality (PWQ) Pond. These recent and planned improvements should improve storm water management in the vicinity of Struthers-North Gate intersection.

2. Additional driving safety issues with more months of construction around our only driveway/entry/exit.

Under this project, storm drain installation is planned for the north side of North Gate Boulevard and will migrate to the south near the roundabout. While the project will not directly affect or impede the WMMI entrance, work will proceed in the area while maintaining all accesses. The project team will work and communicate with any affected entities in this area, ensuring proper traffic flow and control is in place for the duration.

3. Need to move driveway to the intersection of Struthers and North Gate in the near future.

Any future access requests along North Gate Boulevard should be addressed with the City of Colorado Springs. Of note, the City recently took over control and maintenance responsibilities for the stretch of North Gate Boulevard from the Struthers intersection, west to the CDOT/USAFA boundary. This short stretch of North Gate Boulevard used to be under the control of the County but is now the responsibility of the City.

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