Appendix A

Comments, Responses, and Consultation

Draft Plan-EIS Comments and Responses (to be included in Final Plan-EIS)

Bureau of Land Management

U.S. Environmental Protection Agency

Federal Emergency Management Agency

Tribes

U.S. Army Corps of Engineers

U.S. Fish and Wildlife Service

Utah Department of Transportation

Utah State Historic Preservation Office

Utah Division of Emergency Management

Utah Division of Wildlife Resources

Stakeholders

Scoping Report

Draft Plan-EIS Comments and Responses

Not included for the Draft Plan-EIS. This will be included in the Final Plan-EIS

Bureau of Land Managment

Norm
RECEIVED FEB 10 2020

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Color Country District Office-St George Field Office
345 E Riverside Dr
St George UT 84790
www.blm.gov/office/st-george-field-office

February 5, 2020

LLUTC03000
2800

Emily Fife
State Conservationist
USDA-NRCS
Wallace F. Bennett Federal Building
125 South State Street, Room 4010
Salt Lake City, UT 84138-1100

Re: Cooperating Agency Request- Gould Wash Plan-EIS

Dear Ms. Fife,

The Bureau of Land Management, St. George Field Office accepts your invitation to participate as a cooperating agency in the planning and development of the Gould Wash Flood Protection Watershed Plan-EIS. Thank you for the opportunity to participate in the development of the Plan-EIS, and we look forward to working with you to define roles in an informal agreement or MOU.

Shawnna Dao, our Lands and Realty Specialist, will be our point of contact for this project. You can reach her at 435-688-3326 or by email at sdao@blm.gov.

Sincerely,

Keith Rigtrup
Field Office Manager

USDA

United States Department of Agriculture

Natural Resources
Conservation Service

Utah State Office

125 South State Street
Room 4010
Salt Lake City, UT 84138

Ph: 801-524-4550
Fax: 844-715-4928
www.ut.nrcs.usda.gov

January 16, 2020

Mr. Keith Rigtrup
Field Manager
St. George Field Office
Bureau of Land Management
345 East Riverside Drive
St. George, Utah 84790

Reference: Formal request to be a Cooperating Agency in the development of the Gould Wash Flood Protection Watershed Plan-Environmental Impact Statement (Plan-EIS) for proposed flood prevention measures within the Warner Draw Watershed.

Dear Mr. Rigtrup:

In accordance with the Council on Environmental Quality regulations implementing the National Environmental Policy Act (NEPA) at 40 CFR Part 1501.6, the Natural Resources Conservation Service (NRCS) is formally requesting that the Bureau of Land Management (BLM) become a cooperating agency in the planning and development of the Gould Wash Flood Protection Watershed Plan-EIS. The proposed project areas are located on BLM-administered land and privately-owned land in Washington County, Utah. The project locations and proposed measures are summarized in the enclosed scoping notice.

This request is made since your agency is identified as having special expertise or jurisdiction by law related to this project. The Plan-EIS is being prepared to fulfill the NRCS NEPA compliance responsibilities pertaining to our federal financial assistance through the Watershed Protection and Flood Prevention Program as authorized through Public Law 83-566. Upon acceptance of this invitation, roles can be defined in an informal agreement or a memorandum of understanding. If your agency is unable to participate as a cooperating agency, please return a written explanation indicating that your agency cannot participate.

Please send notification confirming your decision to Emily Fife, State Conservationist, USDA-NRCS, Wallace F Bennett Federal Building, 125 South State Street, Room 4010, Salt Lake City, Utah 84138-1100.

Thank you for your timely response and assistance with these efforts. If you have any questions, please contact Norm Evenstad, Watershed Operations Program Manager, at norm.evenstad@usda.gov or 801/524-4569.

Sincerely,

BS ACTING FOR
EMILY FIFE
State Conservationist

Enclosure

USDA is an equal opportunity provider, employer, and lender.

cc:
Alan Atkins, Area Conservationist, NRCS, Richfield, UT
Lynn Kitchen, District Conservationist, NRCS, Beaver, UT
Norm Evenstad, Watershed Operations Program Manager, NRCS, Salt Lake City, UT

From: Cleek, Katherine R
To: Hoffmann, Tara - FPAC-NRCS, UT
Subject: Re: [EXTERNAL] RE: [External Email]Gould Wash - Draft Report
Date: Thursday, November 14, 2024 8:15:21 AM

Hi Tara,
Sorry I have been slow getting back to you, I was out sick this week. The site forms and report look fine. Thank you for sending me the consultation record.

Thank you,
Katie

Katie Cleek
Archeologist
Red Cliffs National Conservation Area
Beaver Dam Wash National Conservation Area
BLM, St George Field Office
345 E. Riverside Drive
St George, UT 84790
kcleek@blm.gov
435-688-3289 (Office)

From: Hoffmann, Tara - FPAC-NRCS, UT <tara.hoffmann@usda.gov>
Sent: Tuesday, November 5, 2024 8:35 AM
To: Cleek, Katherine R <kcleek@blm.gov>
Cc: Sheri Murray Ellis <sheri@certussolutionsllc.com>; Griffith, Susan M <sgriffith@blm.gov>; Trujillo, Stephanie K <strujill@blm.gov>
Subject: RE: [EXTERNAL] RE: [External Email]Gould Wash - Draft Report

Katie,

See link below for the final deliverables for the Gould Wash Flood Protection Plan-EIS. We will be sending everything out for consultation soon.

https://drive.google.com/drive/folders/1UYmY9-G2mvfkqdruwya-wam_BEyaUH-4?usp=sharing

These files include the revised report, site forms (for the new and updated sites only), site tabular data, and GIS data (survey area, site locations, and isolates). These sites were not updated as they were visited in 2019 as part of the earlier survey and prior to BLM and SHPOs 10-year update requirement: 42WS4400, 42WS5325, 42WS5326, 42WS5328, 42WS5329.

Thanks again,
Tara

Tara S. Hoffmann, MA
State Watershed Cultural Resources Specialist
Natural Resources Conservation Service
125 S State St, Room 6416
Salt Lake City, UT 84138
O: 801-524-4556 C: 385-258-1266

Tara S. Hoffmann, MA
State Watershed Cultural Resources Specialist
Natural Resources Conservation Service, Utah
Mobile: 385-258-1266

From: Cleek, Katherine R <kcleek@blm.gov>
Sent: Friday, August 2, 2024 9:32 AM
To: Hoffmann, Tara - FPAC-NRCS, UT <tara.hoffmann@usda.gov>; Sheri Murray Ellis <sheri@certussolutionsllc.com>; Griffith, Susan M <sgriffith@blm.gov>; Trujillo, Stephanie K <strujill@blm.gov>
Subject: Re: [EXTERNAL] RE: [External Email]Gould Wash - Draft Report

Hi Tara and Sheri,
I took a look at the Gould Wash cultural report yesterday, and I am attaching it with a few very minor comments. I do not have any concerns at this point, and I think the report looks good. I added my initials to the report name, so you can hopefully tell which version it is. I would be happy to look at the site forms when you all get a chance, but I am not in a hurry. I appreciate the chance to review the report. Hope you both have a good weekend.

Thank you,
Katie

Katie Cleek
Archeologist
Red Cliffs National Conservation Area
Beaver Dam Wash National Conservation Area
BLM, St George Field Office
345 E. Riverside Drive
St George, UT 84790
kcleek@blm.gov
435-688-3289 (Office)

From: Cleek, Katherine R <kcleek@blm.gov>
Sent: Thursday, August 1, 2024 9:23 AM
To: Hoffmann, Tara - FPAC-NRCS, UT <tara.hoffmann@usda.gov>; Van Alfen, Amber M <avanalfen@blm.gov>; Sheri Murray Ellis <sheri@certussolutionsllc.com>; Griffith, Susan M <sgriffith@blm.gov>; Trujillo, Stephanie K <strujill@blm.gov>
Subject: Re: [EXTERNAL] RE: [External Email]Gould Wash - Draft Report

Tara,
Thank you for sending this, I will take a look at it and send you my comments.

Thank you,
Katie

Katie Cleek
Archeologist
Red Cliffs National Conservation Area
Beaver Dam Wash National Conservation Area
BLM, St George Field Office
345 E. Riverside Drive
St George, UT 84790
kcleek@blm.gov
435-688-3289 (Office)

From: Hoffmann, Tara - FPAC-NRCS, UT <tara.hoffmann@usda.gov>
Sent: Thursday, August 1, 2024 9:15 AM
To: Cleek, Katherine R <kcleek@blm.gov>; Van Alfen, Amber M <avanalfen@blm.gov>; Sheri Murray Ellis <sheri@certussolutionsllc.com>; Griffith, Susan M <sgriffith@blm.gov>; Trujillo, Stephanie K <strujill@blm.gov>
Subject: RE: [EXTERNAL] RE: [External Email]Gould Wash - Draft Report

Hi Katie,

Attached is the draft cultural report with my comments. Sheri will be able to forward the site forms.

Thanks,
Tara

Tara S. Hoffmann, MA
State Watershed Cultural Resources Specialist/Tribal Liaison
Natural Resources Conservation Service
Salt Lake City, UT
O: 801-524-4556 C: 385-258-1266

From: Cleek, Katherine R <kcleek@blm.gov>
Sent: Thursday, August 1, 2024 8:16 AM
To: Van Alfen, Amber M <avanalfen@blm.gov>; Hoffmann, Tara - FPAC-NRCS, UT <tara.hoffmann@usda.gov>; Sheri Murray Ellis <sheri@certussolutionsllc.com>; Griffith, Susan M <sgriffith@blm.gov>; Trujillo, Stephanie K <strujill@blm.gov>
Subject: Re: [EXTERNAL] RE: [External Email]Gould Wash - Draft Report

Hi Sheri and Tara,
I am happy to review the cultural report and site forms for the Gould Wash Project. Could you resend them to me, as they were not attached to the version of the email chain I received. My email and number are below.

Thank you,
Katie

Katie Cleek
Archeologist
Red Cliffs National Conservation Area
Beaver Dam Wash National Conservation Area
BLM, St George Field Office
345 E. Riverside Drive
St George, UT 84790
kcleek@blm.gov
435-688-3289 (Office)

From: Van Alfen, Amber M <avanalfen@blm.gov>
Sent: Thursday, August 1, 2024 8:03 AM
To: tara.hoffmann@usda.gov <tara.hoffmann@usda.gov>; Sheri Murray Ellis <sheri@certussolutionsllc.com>; Cleek, Katherine R <kcleek@blm.gov>; Griffith, Susan M <sgriffith@blm.gov>; Trujillo, Stephanie K <strujill@blm.gov>
Subject: Fw: [EXTERNAL] RE: [External Email]Gould Wash - Draft Report

Hi Tara!

How have you been? How is your summer going? I feel like it's been hot forever!

So a little news/follow up. This week I started a new position with Arizona BLM. Moving on from Utah.

I am forwarding your emails to my coworker, Katie Cleek, who will be your contact going

forward on this project.

I am also including Stephanie and Susan from the SGFO BLM Lands Program as Shawnna Dao who was previously on this project moved on to a new job too a few months back.

Stay in touch! I hope you are doing well! We are not moving, still in southern Utah. Give a holler when you are down sometime!

Amber Van Alfen
Bureau of Land Management
345 E. Riverside Drive
St. George, UT 84790
Office #: 1-435-688-3200

From: Hoffmann, Tara - FPAC-NRCS, UT <tara.hoffmann@usda.gov>
Sent: Wednesday, July 31, 2024 2:43 PM
To: Sheri@certussolutionsllc.com <Sheri@certussolutionsllc.com>; Van Alfen, Amber M <avanalfen@blm.gov>
Subject: [EXTERNAL] RE: [External Email]Gould Wash - Draft Report

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Thanks, Sheri. That works for me.

Tara

From: Sheri Murray Ellis <sheri@certussolutionsllc.com>
Sent: Wednesday, July 31, 2024 2:42 PM
To: Hoffmann, Tara - FPAC-NRCS, UT <tara.hoffmann@usda.gov>; avanalfen@blm.gov
Subject: RE: [External Email]Gould Wash - Draft Report

Hi, Amber and Tara,

I was planning to hold off on submitting the site forms until I'd received comments back on the report since the forms largely derive from the report text, but let me know if you need specific info during your review.

Sheri

From: Hoffmann, Tara - FPAC-NRCS, UT [mailto:tara.hoffmann@usda.gov]

Sent: Wednesday, July 31, 2024 2:36 PM
To: avanalfen@blm.gov
Cc: 'Sheri@certussolutionsllc.com'
Subject: RE: [External Email]Gould Wash - Draft Report

Hey Amber,

One other thing, I will be on leave starting Friday through the 12th, so if you review the report or would like site forms, please reach out directly to Sheri (Sheri@certussolutionsllc.com) with comments or questions.

Thanks again!

Tara

Tara S. Hoffmann, MA
State Watershed Cultural Resources Specialist/Tribal Liaison
Natural Resources Conservation Service
Salt Lake City, UT
O: 801-524-4556 C: 385-258-1266

From: Hoffmann, Tara - FPAC-NRCS, UT
Sent: Wednesday, July 31, 2024 11:37 AM
To: avanalfen@blm.gov
Subject: FW: [External Email]Gould Wash - Draft Report

Hi Amber,

Hope all is well down in St. George! Sheri sent me this draft CR report for the Gould Wash project near Hurricane and I am currently reviewing it. It is an NRCS project where the City of Hurricane is proposing to build a debris basin and modify the Gould Wash channel to protect Hurricane from future flooding. When you have thee chance, would you like to also review the report?

Thanks!

Tara

Tara S. Hoffmann, MA
State Watershed Cultural Resources Specialist/Tribal Liaison
Natural Resources Conservation Service
Salt Lake City, UT
O: 801-524-4556 C: 385-258-1266

From: Sheri Murray Ellis <sheri@certussolutionsllc.com>
Sent: Friday, July 5, 2024 5:08 PM
To: Hoffmann, Tara - FPAC-NRCS, UT <tara.hoffmann@usda.gov>; Jamie Tsandes

<jtsandes@bowencollins.com>; Merissa Davis <mdavis@bowencollins.com>; Bobbi Preite <bobbi@adaptiveenviro.com>
Subject: [External Email]Gould Wash - Draft Report

[External Email]
If this message comes from an **unexpected sender** or references a **vague/unexpected topic;**
Use caution before clicking links or opening attachments.
Please send any concerns or suspicious messages to: Spam.Abuse@usda.gov

Hi,

Attached for concurrent review/use is the draft survey report for Gould Wash. This is just the report, not the site forms, GIS shapefiles, site tabular data, etc. that I'm working on having to you mid-month.

Tara, if you want to review this report first and send comments on any site descriptions or eligibility evaluations, I'll incorporate those comments into the site forms so you won't have to make duplicate comments there.

Sheri

Sheri Murray Ellis, MS
Owner/Principal
Certus Environmental Solutions, LLC
801.230.7260
www.certussolutionsllc.com

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U.S. Environmental Protection Agency

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
www.epa.gov/region08

June 16, 2020

Ref: 8ORA-N

Emily Fife, State Conservationist
USDA-NRCS
Wallace F Bennett Federal Building
125 South State Street, Room 4010
Salt Lake City, Utah 84138-1100

Dear Ms. Fife:

The U.S. Environmental Protection Agency received the Natural Resources Conservation Service's (NRCS) invitation to become a cooperating agency on the Gould Wash Flood Protection Watershed Plan-EIS. We appreciate NRCS's interest in working with EPA and accept your invitation.

As a cooperating agency, and to the extent that time and resources allow, EPA intends to:

1) Participate in the EIS process, including attending inter-agency coordination meetings and reviewing draft documents. Due to limited travel funding, participation may occur via teleconference;

2) Assist NRCS in identifying significant environmental issues, particularly those that relate to EPA's special expertise and jurisdiction;

3) Strive to provide comments to NRCS on preliminary versions of the Draft and Final EIS within 30 days;

4) If requested by NRCS, assist with responses to public comments that concern EPA's areas of expertise and jurisdictional responsibilities; and

5) Work with NRCS to develop an EIS consistent with EPA program or agency requirements.

Please note that EPA's status as a cooperating agency does not affect our independent responsibilities under Section 309 of the Clean Air Act to review and comment publicly on all EISs. Participation as a cooperating agency does not imply endorsement of the proposed project, nor can it be used as the basis to obligate, commit, or transfer funds. The EPA's cooperating agency status may be acknowledged in the document, but the EPA seal or symbol should not be used unless NRCS receives prior written approval from EPA, and then only if a disclaimer is attached stating that the use of the Agency seal or symbol on this document does not imply any agency's endorsement of the proposed action.

The EPA looks forward to working with NRCS and other cooperating agencies on this EIS process. If you have any questions, please contact Melissa McCoy, who will serve as EPA's point of contact at (303) 312-6155 or mccoy.melissa@epa.gov.

Sincerely,

Philip S. Strobel
Chief, NEPA Branch
Office of the Regional Administrator

United States Department of Agriculture

Natural Resources
Conservation Service

Utah State Office

125 South State Street
Room 4010
Salt Lake City, UT 84138

Ph: 801-524-4550
Fax: 844-715-4928
www.ut.nrcs.usda.gov

May 29, 2020

Environmental Protection Agency
ATTN: NEPA Program Director
1595 Wynkoop Street
Denver, CO 80202

RE: Formal request to be a Cooperating Agency in the development of the Gould Wash Flood Protection Watershed Plan-Environmental Impact Statement (Plan-EIS) for proposed flood prevention measures within the Warner Draw Watershed.

Dear NEPA Program Director:

In accordance with the Council on Environmental Quality regulations implementing the National Environmental Policy Act (NEPA) at 40 CFR Part 1501.6, the Natural Resources Conservation Service (NRCS) is formally requesting that the Environmental Protection Agency become a cooperating agency in the planning and development of the Gould Wash Flood Protection Watershed Plan-EIS. The proposed project areas are located on Bureau of Land Management-administered land and privately-owned land in Washington County, Utah. The project locations and proposed measures are summarized in the enclosed scoping notice.

This request is made since your agency is identified as having special expertise or jurisdiction by law related to this project. The Plan-EIS is being prepared to fulfill our NEPA compliance responsibilities pertaining to our federal financial assistance through the Watershed Protection and Flood Prevention Program as authorized through Public Law 83-566. Upon acceptance of this invitation, roles can be defined in an informal agreement or a memorandum of understanding. If your agency is unable to participate as a cooperating agency, please return a written explanation indicating that your agency cannot participate.

Please send notification confirming your decision to: Emily Fife, State Conservationist, USDA-NRCS, Wallace F Bennett Federal Building, 125 South State Street, Room 4010, Salt Lake City, Utah 84138-1100.

Thank you for your timely response and assistance with these efforts. If you have any questions, please contact Derek Hamilton, Water Resources Coordinator, at derek.hamilton@usda.gov or 801/524-4560.

Sincerely,

NORM EVENSTAD
Asst. State Conservationist—Partnerships and Water Resources

Enclosure

cc:
Alan Atkins, Area Conservationist, NRCS, Richfield, UT
Lynn Kitchen, District Conservationist, NRCS, Beaver, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

USDA is an equal opportunity provider, employer, and lender.

Hoffmann, Tara - FPAC-NRCS, UT

From: Kenny, Brian <Kenny.Brian@epa.gov>
Sent: Tuesday, November 12, 2024 11:59 AM
To: Hoffmann, Tara - FPAC-NRCS, UT
Subject: RE: NHPA Section 106

The EPA currently does not have NHPA expertise in it's 10 Regions.
We have a plan in motion and we are working the process to hire NHPA practitioners in each region in FY 26

Brian W. Kenny (he/him/his)
Deputy Federal Preservation Officer
Office of Policy
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., 6413J
Washington, D.C. 20460
202.564.0570 Desk
202.977.5175 Mobile
Email: kenny.brian@epa.gov
Work Hours: 4-10s Mon-Thu, Fridays off.
https://www.epa.gov/

From: Hoffmann, Tara - FPAC-NRCS, UT <tara.hoffmann@usda.gov>
Sent: Tuesday, November 12, 2024 1:16 PM
To: Kenny, Brian <Kenny.Brian@epa.gov>
Subject: RE: NHPA Section 106

Caution: This email originated from outside EPA, please exercise additional caution when deciding whether to open attachments or click on provided links.

Brian,

Thank you for the quick response and reaching out to Melissa. I will share this with our cultural resource specialists at our National Watershed Management Center.

Cheers,

Tara

Tara S. Hoffmann, MA
State Watershed Cultural Resources Specialist
Natural Resources Conservation Service, Utah
Mobile: 385-258-1266

From: Kenny, Brian <Kenny.Brian@epa.gov>
Sent: Tuesday, November 12, 2024 10:56 AM

To: Hoffmann, Tara - FPAC-NRCS, UT <tara.hoffmann@usda.gov>
Subject: FW: NHPA Section 106

Ms. Hoffmann

FYI, the R8 NEPA Branch indicates this is not their area of expertise as CA, and they suggested you should rely on the SHPOs and THPOs.

From: McCoy, Melissa <mccoy.melissa@epa.gov>
Sent: Tuesday, November 12, 2024 12:38 PM
To: Kenny, Brian <Kenny.Brian@epa.gov>
Cc: Hardy, Michael (he/him/his) <Hardy.Michael@epa.gov>
Subject: RE: NHPA Section 106

Hi Brian,

This request is a bit surprising to me. While we are a cooperating agency on several NRCS Watershed Plan-EISs, we have never been requested to do any official consultation under NHPA. In my experience, the only time that we'd be an official party is if we're conducting a 106 review as part of our own NEPA compliance. NRCS really needs to show "official" consultation with SHPOs and THPOs. They are welcome to include us (the R8 NEPA Branch – they can email me or EPA-R8-NEPA@epa.gov) as an interested party and request feedback on the documents they have prepared, but even as a CA, this is not our area of expertise.

-Melissa

Melissa W. McCoy, Ph.D., J.D.
Manager, NEPA Branch
U.S. EPA Region 8 (8EJC-NE)
1595 Wynkoop St.
Denver, Colorado 80202-1129
Call me on Teams
Ph: (303) 312-6155
F: (303) 312-7203

From: Kenny, Brian <Kenny.Brian@epa.gov>
Sent: Tuesday, November 12, 2024 5:57 AM
To: McCoy, Melissa <mccoy.melissa@epa.gov>
Cc: Hardy, Michael (he/him/his) <Hardy.Michael@epa.gov>
Subject: FW: NHPA Section 106

Hi Melissa, as you are the R8 NEPA Branch Manager, will you be coordinating watershed plan EIS documents review where EPA is a NEPA cooperating agency with NRCS ? Theres been a query on coordination flows. How might I assist from HQ ?

Sincerely,

Brian W. Kenny (he/him/his)
Deputy Federal Preservation Officer
Office of Policy
U.S. Environmental Protection Agency

1200 Pennsylvania Avenue, N.W., 6413J
Washington, D.C. 20460
202.564.0570 Desk
202.977.5175 Mobile
Email: kenny.brian@epa.gov
Work Hours: 4-10s Mon-Thu, Fridays off.
https://www.epa.gov/

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Federal Emergency Management Agency

Preite, Bobbi

From: Buddie, Matthew <Matthew.Buddie@fema.dhs.gov>
Sent: Tuesday, September 1, 2020 5:17 PM
To: Preite, Bobbi
Cc: Derek Hamilton; Norm Evenstad
Subject: RE: FEMA Cooperating Agency Response for the Gould Wash Flood Protection Project

CAUTION: This email was received from an external source

Hi Bobbi-
Glad to hear you have coordinated with the local permitting authority. FEMA is not a permitting or regulatory agency but rather works with local jurisdictions that have landuse authority to adopt and enforce regulations meeting minimum requirements to participate in the National Flood Insurance Program. As long as a local floodplain development permit is applied for and received and the project meets all locally adopted floodplain management regulations FEMA does not have any additional concern from a floodplain management perspective.

Thanks!

Matt Buddie
Mitigation | Floodplain Management & Insurance
| Mobile: (303) 842-4710
matthew.buddie@fema.dhs.gov

Federal Emergency Management Agency
fema.gov

From: Preite, Bobbi <Preite@mcmjac.com>
Sent: Monday, August 31, 2020 9:22 AM
To: Buddie, Matthew <Matthew.Buddie@fema.dhs.gov>
Cc: Derek Hamilton <derek.hamilton@usda.gov>; Norm Evenstad <norm.evenstad@usda.gov>
Subject: FEMA Cooperating Agency Response for the Gould Wash Flood Protection Project

Hi Matthew,

I am following up regarding your response letter to become a cooperating agency on the Gould Wash Flood Protection Project (see attached). Based on the response letter, It is my understanding that FEMA is declining cooperating agency status at this time and is recommending we reach out to the local Floodplain Administrator for Washington County, Utah. We have coordinated with the local Floodplain Administrator (Todd Edwards) and have also received feedback from the Utah Division of Emergency Management State Floodplain Manager (Kathy Holder) and Risk Map Program Manager (Jamie Huff). Please respond to this email for verification of FEMA declining cooperating agency status on the project for our administrative records and let me know if you have any questions.

Thanks,

Bobbi Preite
Senior Natural Resources Consultant

McMillen Jacobs Associates

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

FEMA

R8-MT

June 25, 2020

United States Department of Agriculture
Attn: Emily Fife
125 South State Street Rm 4010
Salt Lake City, UT 84138

Dear Emily:

Thank you for USDA's inquiry regarding the Gould Wash Flood Protection Watershed Plan. FEMA's major concern is with regards to projects located within a mapped Special Flood Hazard Area (SFHA), as development in these areas require further consideration by the local floodplain administrator.

Considering that floods are the most devastating of all-natural disasters in this country, any efforts to reduce their impacts is worthwhile. FEMA recommends you contact the local Floodplain Administrator in Washington County, UT to determine what local floodplain management requirements may apply to projects developed as a result of the plan. Additionally, any projects resulting in hydrologic or hydraulic change to the SFHA is subject to the map revision process in order to keep current flood risk data accurate. Our records indicate Kurt Gardner is the Floodplain Administrator for Washington County and can be reached at 435-634-5714.

Let me know if I can be of assistance and please feel free to contact me at (303) 235-4730. Thank you for giving FEMA the opportunity to assist you in the proposed Gould Wash Flood Protection Watershed Plan.

Sincerely,

MATTHEW S BUDDIE
Digitally signed by MATTHEW S BUDDIE
Date: 2020.06.25 14:26:33 -06'00'

Matthew Buddie
National Flood Insurance Program Specialist
Mitigation Division, FM&I Branch

cc
Kathy Holder, Utah State Floodplain Coordinator

United States Department of Agriculture

Natural Resources
Conservation Service

Utah State Office

125 South State Street
Room 4010
Salt Lake City, UT 84138

Ph: 801-524-4550
Fax: 844-715-4928
www.ut.nrcs.usda.gov

May 29, 2020

Mr. Steven E. Hardegen
Environmental Officer, Region VIII
Federal Emergency Management Agency
Denver Federal Center, Bldg. 710A
Denver, CO 80225-0267

RE: Formal request to be a Cooperating Agency in the development of the Gould Wash Flood Protection Watershed Plan-Environmental Impact Statement (Plan-EIS) for proposed flood prevention measures within the Warner Draw Watershed.

Dear Mr. Hardegen:

In accordance with the Council on Environmental Quality regulations implementing the National Environmental Policy Act (NEPA) at 40 CFR Part 1501.6, the Natural Resources Conservation Service (NRCS) is formally requesting that the Federal Emergency Management Agency become a cooperating agency in the planning and development of the Gould Wash Flood Protection Watershed Plan-EIS. The proposed project areas are located on Bureau of Land Management-administered land and privately-owned land in Washington County, Utah. The project locations and proposed measures are summarized in the enclosed scoping notice.

This request is made since your agency is identified as having special expertise or jurisdiction by law related to this project. The Plan-EIS is being prepared to fulfill our NEPA compliance responsibilities pertaining to our federal financial assistance through the Watershed Protection and Flood Prevention Program as authorized through Public Law 83-566. Upon acceptance of this invitation, roles can be defined in an informal agreement or a memorandum of understanding. If your agency is unable to participate as a cooperating agency, please return a written explanation indicating that your agency cannot participate.

Please send notification confirming your decision to: Emily Fife, State Conservationist, USDA-NRCS, Wallace F Bennett Federal Building, 125 South State Street, Room 4010, Salt Lake City, Utah 84138-1100.

Thank you for your timely response and assistance with these efforts. If you have any questions, please contact Derek Hamilton, Water Resources Coordinator, at derek.hamilton@usda.gov or 801/524-4560.

Sincerely,

NORM EVENSTAD
Asst. State Conservationist—Partnerships and Water Resources

Enclosure

cc:
Alan Atkins, Area Conservationist, NRCS, Richfield, UT
Lynn Kitchen, District Conservationist, NRCS, Beaver, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

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Tribes

Tribe Consultation Summary Table

Tribe Information			Cons Initiated[1]	Cultural Resource Report Consultation Package[2]		Consultation Follow Up[2]			
Federally Recognized Tribe	Contact Name	Address		NRCS Mailed to Tribe[3]	Tribe Response	Follow Up #1 Type (Date)	Response #1 Type (Date): Response	Follow Up #2 Type (Date)	Response #2 Type (Date)
Cedar Band of Paiutes	Delice Tom (Chairperson)	600 N 100 E, Cedar City, UT 84721	11/12/2024	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	Unable to reach after multiple attempts
Chemehuevi Indian Tribe	Glenn Lodge (Chairman)	1990 Palo Verde Drive, PO Box 1976, Havasu Lake, CA 92363	11/12/2024	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	Phone message left
Hopi Tribe	Stewart Koyiyumptewa (Cultural Preservation Officer)	PO Box 123, Kykotsmovi, AZ 86039	1/16/2020	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	Phone message left
	Timothy Nuvangyaoma (Chairmain)		1/16/2020	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	N/A
Kanosh Band of Paiutes	Simon Pikyavit (Chairman)	PO Box 116, Kanosh, UT 84637	11/12/2024	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	Phone message left
Kaibab Band of Paiute Indians of the Kaibab Indian Reservation	Daniel Bullets (Cultural Preservation Officer [CPO]) Charley Bullets (former CPO)	HC65, Box 2, Fredonia, AZ 86022	1/16/2020	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	Prefers email sent. Additional email sent on 2/19/2025. Concurred with findings of No Adverse effects to historic properties on 2/28/2025.
	Roland Maldonado (Chairperson) Ona Segundo (former Chairperson)		1/16/2020	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	N/A
Koosharem Band of Paiutes	Toni Kanosh (Chairperson)	PO Box 205, Richfield, UT 84701	11/12/2024	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	Non-working pone number
Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony	Daryn Pete (Chairwoman) Benny Tso (former Chairman)	One Paiute Dr., Las Vegas, NV 89106	1/16/2020	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	Unable to reach after multiple attempts
	Ila Yazzie (Vice Chairwoman)		N/A	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	N/A
Moapa Band of Paiute Indians of the Moapa River Indian Reservation	Darren Daboda (THPO)	PO Box 340, Moapa, NV 89025	N/A	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	No cultural concerns. Recommended using native seeds for reseeding.
	Vickie Simmons (Chairwoman) Greg Anderson (former Chairman)		1/16/2020	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	N/A
Navajo Nation	Richard Begay (THPO)	PO Box 4950, Window Rock, AZ 86515	1/16/2020	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	No concerns

Tribe Consultation Summary Table

Tribe Information			Cons Initiated[1]	Cultural Resource Report Consultation Package[2]		Consultation Follow Up[2]			
Federally Recognized Tribe	Contact Name	Address		NRCS Mailed to Tribe[3]	Tribe Response	Follow Up #1 Type (Date)	Response #1 Type (Date): Response	Follow Up #2 Type (Date)	Response #2 Type (Date)
	Buu Nygren (President) Russel Begay (former President)	PO Box 7440, Window Rock, AZ 86515	N/A	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	N/A
Navajo Utah Commission	Stephanie Holly (Admin)	50 Center Street Hwy 262, PO Box 570, Montezuma Creek UT 84534	11/12/2024	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	N/A
	Clarence Rockwell (Executive Director)		11/12/2024	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	N/A
San Juan Southern Paiute Tribe of Arizona	Robert Preston (President)	50 S Main St, Suite 201, PO Box 2950, Tuba City AZ 86045	11/12/2024	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	Phone message left
Shivwits Band of Paiute Indians	Carmen Clark (Cultural Resources)	6060 W 3650 N, Ivins, UT 84738	11/12/2024	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	Phone message left
	Hope Silvas (Chairwoman)		11/12/2024	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	N/A
Paiute Indian Tribe of Utah	Corrina Bow (Chairperson) Tamra Borchardt-Slayton (former Chairperson)	440 N Paiute Dr., Cedar City, UT 84720	1/16/2020	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	Concur with no adverse effect to historic properties and suggests implementing fence for sit 42WS6990.
	Autumn Gillard (Cultural Resource Director [CRD]) Dorena Martineau (former CRD)		N/A	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	N/A
Ute Indian Tribe of the Uintah & Ouray Reservation, Utah	Betsy Chapoose (THPO)	P.O. Box 190 Fort Duchesne, Utah 84026	1/16/2020	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	The tribe defers to the Paiute Indian Tribe of Utah
	Julius Murray (Chairman) Luke Duncan (former Chariman)		1/16/2020	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	N/A
Pueblo of Zuni	Kurt Dongoske (THPO)	PO Box 1149, Zuni, NM 87327	11/12/2024	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	Phone message left
	Arden Kucate (Governor)	PO Box 339, Zuni, NM 87327	11/12/2024	11/12/2024	none	Email (12/20/2024)	none	Phone (2/13/2025)	N/A

Notes: Cons = Consultation, THPO = Tribal Historic Preservation Officer

1 – Tribe consultation was initiated as part of the Scoping process in 2020 for some tribes and is documented in the Scoping Report included in Appendix A.

2 – Documentation is included below the Table.

Gould Wash Tribal Phone Calls

Initial calls made on Feb 13, 2025

Ute Indian Tribe of the Uintah & Ouray Reservation, Utah

Ms. Betsy Chapoose
THPO
435-725-4826
Defer to PITU

Shivwits Band of Paiute Indians

Ms. Carmen Clark
New Chairperson
435-668-5169
Left Message

Koosharem Band of Paiutes

Toni Kanosh
Chairperson
435-896-2823
Non-working number

Cedar Band of Paiutes

Ms. Delice Tom
Chairperson
435-586-9433
Couldn't reach after multiple attempts

Kanosh Band of Paiutes

Simon Pikyavit, Chairman
Kanosh Band of Paiutes
435-590-9239
Left message

Kaibab Band of Paiute Indians of the Kaibab Indian Reservation

Mr. Daniel Bullets – prefers email sent additional email 02/19/25

Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony

Benny Tso
Chairman
702-386-3926
Couldn't reach after multiple attempts

Moapa Band of Paiute Indians of the Moapa River Indian

Darren Daboda
THPO
702-865-2787
See 2/19/25 phone log. Noxious weed concern.

Hopi Tribe

Stewart B. Koyiyumptewa, THPO
928-734-3615
Left message

Navajo Nation

Mr. Richard M. Begay
THPO and Department Manager
928-206-7099
Left message, received email response

Navajo Utah Commission

No phone calls made

San Juan Southern Paiute Tribe

VACANT
President
928-212-9794
Left message

Pueblo of Zuni

Mr. Kurt Dongoske
Director and THPO
928-289-9259
Left message

Chemehuevi Indian Tribe

Mr. Glenn Lodge, Chairman
760-850-9219
Left message

From:	Hoffmann, Tara - FPAC-NRCS, UT
To:	Daniel Bulletts
Subject:	RE: [Take care when opening attachments] Re: [Take care when opening attachments] Sec.106- Gould Wash Watershed Plan-EIS, near Hurricane
Date:	Friday, February 28, 2025 9:02:00 AM
Attachments:	image001.png

Thanks Daniel! No worries on the late reply, I always appreciate hearing from you. I'm managing as best can be- taking it day by day and finding joy in the little things.

Take care,
Tara

Tara S. Hoffmann
State Watershed Cultural Resources Specialist
NRCS Utah | Water Resources

USDA U.S. DEPARTMENT OF AGRICULTURE
Natural Resources Conservation Service
125 S State St Rm 6416, Salt Lake City, UT, 84138
p: (801) 524-4556 | c: (385) 258-1266
e: tara.hoffmann@usda.gov | w: www.nrcs.usda.gov/ut

From: Daniel Bulletts <dbulletts@kaibabpaiute-nsn.gov>
Sent: Friday, February 28, 2025 8:44 AM
To: Hoffmann, Tara - FPAC-NRCS, UT <tara.hoffmann@usda.gov>
Subject: [Take care when opening attachments] Re: [Take care when opening attachments] Sec.106- Gould Wash Watershed Plan-EIS, near Hurricane

Hello,
Sorry for the late reply and I hope things are going as well as can be with you in these crazy times.

The Kaibab Band Of Paiute Indians Cultural Resource Department concurs with your findings of No Adverse effects to historic properties regarding the Gould Wash Project. We also thank you for keeping us updated on projects and proposed projects that happen in your area of work.

Take care,

On Wed, Feb 19, 2025 at 9:02 AM Hoffmann, Tara - FPAC-NRCS, UT <tara.hoffmann@usda.gov> wrote:

> Hi Daniel,

ELECTRONIC PHONE LOG

USDA United States Department of Agriculture
Natural Resources Conservation Service

Call To:	Darren Daboda THPO, Moapa Paiute (702) 865-2787	Project:	Gould Wash EIS
Call From:	Tara Hoffmann NRCS Water Resources CRS	Cc:	File
Date:	February 19, 2024		
Subject:	Cultural Resources Consultation follow-up		

I spoke with Darren regarding the consultation follow-up email sent in December for Gould Wash, and provided him an overview of the proposed project measures, including the two prehistoric sites that would be avoided through installation of exclusionary fencing prior to construction. Mr. Daboda stated he had discussed the project and cultural findings with the new Chariman Mario Monroe, and they had no cultural concerns. His only concern was noxious weeds and using native seeds for reseeding. I let him know that we would take those concerns into account and that noxious weeds and vegetation are thoroughly addressed in the EIS, including using a locally native seed mix.

From: Autumn Gillard
To: Hoffmann, Tara - FPAC-NRCS, UT
Subject: Re: [External] Sec.106 Consultation- NRCS Utah Gould Wash Watershed Plan-EIS, Washington County, UT
Date: Wednesday, January 22, 2025 1:02:25 PM

Hi Tara,

Thank you for reaching out to the Paiute Indian Tribe of Utah. After reviewing the packet you sent over, my office is in concurrence for no adverse effect to historic properties, per 36 CFR 800.5. For site 42WS6990 to be proactive I would suggest implementing the fence before hand would be beneficial.

Autumn Gillard

Cultural Resource Manager
A 440 N Paiute Drive, Cedar City UT, 84721
P 435.586.1112 ext 3107 **C** 435.704.4054
W www.pitu.gov **E** agillard@pitu.gov

From: Hoffmann, Tara - FPAC-NRCS, UT <tara.hoffmann@usda.gov>
Sent: Friday, December 20, 2024 6:17 PM
To: Betsy Chapoose (betsyc@utetribe.com) <betsyc@utetribe.com>; juliusm@utetribe.com <juliusm@utetribe.com>; Autumn Gillard <agillard@pitu.gov>; Corrina Bow <cbow@utahpaiutes.org>; r.begay@navajo-nsn.gov <r.begay@navajo-nsn.gov>; Stewart Koyiyumptewa <skoyiyumptewa@hopi.nsn.us>; Hope Silvas HS <justhopesilvas@gmail.com>; Carmen Clark <carmenclark435@gmail.com>; Simon Pikyavit - Kanosh <kanosh@utahpaiutes.org>; Toni Kanosh - Koosharem <koosharem@utahpaiutes.org>; Delice Tom - Cedar <cedar@utahpaiutes.org>; rolandm@kaibabpaiute-nsn.gov <rolandm@kaibabpaiute-nsn.gov>; Daniel Bulletts <dbulletts@kaibabpaiute-nsn.gov>; dpete@lvpaiute.com <dpete@lvpaiute.com>; Darren Daboda THPO <moapathpo@moapabandofpaiutes.org>; chair.mbop@moapabandofpaiutes.org <chair.mbop@moapabandofpaiutes.org>; crockwell@navajo-nsn.gov <crockwell@navajo-nsn.gov>; sholly@navajo-nsn.gov <sholly@navajo-nsn.gov>; R Preston Jr <r.prestonjr@sanjuanpaiute-nsn.gov>; Arden Kucate <arden.kucate@ashiwi.org>; Kurt Dongoske <kdongoske@gmail.com>; chairman@cit-nsn.gov <chairman@cit-nsn.gov>
Subject: [External] Sec.106 Consultation- NRCS Utah Gould Wash Watershed Plan-EIS, Washington County, UT

Good Evening, Tribal Leaders,

I hope this email finds you well. I am following up regarding NHPA Section 106 consultation for the NRCS' Gould Wash Watershed Plan-EIS near Hurricane, Utah. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane.

Per 36 CFR 800.3, the NRCS initiated Section 106 in letters dated Nov. 12, 2024 (letters attached). Based on the draft Plan-EIS, specific project measures being considered are: a new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas.

The Direct APE, encompassing 609 acres, for this project includes all proposed ground disturbance areas, including staging areas, borrow sources, and access roads. One cultural resources inventory was completed between 2018 and 2024. The attached letter and report detail the cultural resources identified. The table below summarizes sites that have been determined eligible for the National Register and findings of effect:

Site #	Description	Effect	Land Ownership
42WS4397	Historical Road to Virgin City	**No Adverse Effect**; The road would be used to access the project construction areas with no improvement over existing condition. No historical features would be altered.	BLM & Private*
42WS4400	Prehistoric camp	**No Adverse Effect**; The site straddles the modern-day Gould Wash Road. The paved road would be used as is to access construction areas. As no artifacts or features associated with this site were observed in the paved roadway, the site will be avoided.	BLM & Private*
42WS4931	Hurricane Canal & lateral ditches	**No Historic Properties Affected**; This site would be entirely avoided by project components.	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM & Private*
42WS5328	Prehistoric camp & historical trash scatter	**No Historic Properties Affected**; This site is immediately west of the modern-day Gould Wash Road with no artifacts or features observed in the paved roadway. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	Private*

42WS6188	Historical Toquerville to Arizona Road	**No Adverse Effect**; This road would be used to access the project construction areas with no improvement over existing condition except for possible light grading to smooth out the road survey. The road would not be widened or deepened appreciably.	BLM & Private*
42WS6990	Prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM
42WS6991	Prehistoric camp & possible rock art	**No Historic Properties Affected**; This site is located immediately east of the modern-day Gould Wash Road and immediately north of Gould Wash itself. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	BLM & Private*

The NRCS is requesting concurrence on the project APE, determinations of site eligibility, and a finding of ***no adverse effect to historic properties***, per 36 CFR 800.5.

Please respond by January 20, 2024, with any questions, comments, or concerns.

Many thanks,
Tara

Tara S. Hoffmann, MA
State Watershed Cultural Resources Specialist
Natural Resources Conservation Service
Salt Lake City, UT
O: 801-524-4556 C: 385-258-1266

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From:	Hoffmann, Tara - FPAC-NRCS, UT
To:	"Richard M. Begay"
Cc:	Kieon S. Halona
Subject:	RE: Project near Jackson Flats- Consultation follow up- NRCS Kanab Creek Watershed Plan-EA, Kanab, UT
Date:	Wednesday, February 19, 2025 12:51:00 PM
Attachments:	image001.png

Good afternoon, Richard,

I greatly appreciate your response about the Hurricane project.

Best wishes,
Tara

Tara S. Hoffmann
State Watershed Cultural Resources Specialist
NRCS Utah | Water Resources

Natural Resources Conservation Service
125 S State St Rm 6416, Salt Lake City, UT, 84138
p: (801) 524-4556 | c: (385) 258-1266
e: tara.hoffmann@usda.gov | w: www.nrcs.usda.gov/ut

From: Richard M. Begay <r.begay@navajo-nsn.gov>
Sent: Wednesday, February 19, 2025 11:12 AM
To: Hoffmann, Tara - FPAC-NRCS, UT <tara.hoffmann@usda.gov>
Cc: Kieon S. Halona <kieon.halona@navajo-nsn.gov>
Subject: RE: Project near Jackson Flats- Consultation follow up- NRCS Kanab Creek Watershed Plan-EA, Kanab, UT

Tara, good morning,

I got your phone call this morning and I searched for the email for the Hurricane project, and it seems I didn't receive it. But nonetheless, the Navajo Nation does not have any concerns with the proposed undertaking. I concur with the proposed treatment of the two prehistoric sites. Please proceed without further consultation with the Navajo Nation.

Richard M. Begay, Navajo Nation, THPO

From: Richard M. Begay
Sent: Monday, November 4, 2024 9:13 AM
To: Hoffmann, Tara - FPAC-NRCS, UT <tara.hoffmann@usda.gov>
Cc: Kieon S. Halona <kieon.halona@navajo-nsn.gov>
Subject: RE: Project near Jackson Flats- Consultation follow up- NRCS Kanab Creek Watershed Plan-EA, Kanab, UT

Tara,
I apologize for the late late reply, but I reviewed the information for the Kanab Creek project, and I do not have any concerns or question. Hopefully the project is going well. We will not request a site visit.
Richard M. Begay, THPO
Navajo Nation

From: Hoffmann, Tara - FPAC-NRCS, UT <tara.hoffmann@usda.gov>
Sent: Monday, September 16, 2024 12:48 PM
To: juliusm@utetribe.com; betsyc@uteTribe.com; Autumn Gillard <agillard@pitu.gov>; cbow@utahpaiutes.org; R Maldonado <rmaldonado@kaibabpaiute-nsn.gov>; Daniel Bulletts <dbulletts@kaibabpaiute-nsn.gov>; chair.mbop@moapabandofpaiutes.org; Darren Daboda THPO <moapathpo@moapabandofpaiutes.org>; dpete@lvpaiute.com; Richard M. Begay <r.begay@navajo-nsn.gov>; rozinatso@navajo-nsn.gov; Stephanie M. Holly <sholly@navajo-nsn.gov>; jmessier@utemountain.org; Malcolm.Lehi@utemountain.org; R Preston Jr <r.prestonjr@sanjuanpaiute-nsn.gov>; Arden Kucate <arden.kucate@ashiwi.org>; Kurt Dongoske <kdongoske@gmail.com>; Stewart Koyiyumptewa <skoyiyumptewa@hopi.nsn.us>
Subject: [WARNING: ATTACHMENT(S) MAY CONTAIN MALWARE]RE: Project near Jackson Flats- Consultation follow up-NRCS Kanab Creek Watershed Plan-EA, Kanab, UT
Importance: High

Good Afternoon All,

In regards to the NRCS and Kane County Water Conservancy District's proposed Kanab Creek Watershed Plan-EA, the Paiute Indian Tribe of Utah (PITU) has requested a site visit to the Eagle's Watch Site (42KA6165) located next to Jackson Flats Reservoir, and to visit the overall project area. I have attached a Google Earth KMZ showing the Preferred Alternative project area and detailed information for the project components at and near the Eagle's Watch Site, along with all eligible cultural resource sites identified by the surveys done by Eocene (formally Transcon) Environmental. The Preferred Alternative includes the following components:

- Upgrade a 48-inch outfall pipe from the Tom's Canyon Diversion and construct an extension and associated sewer main upgrades headed west through Kanab to Kanab Creek
- Construct a sediment basin in Pugh Canyon
- Channel Improvements along the existing Pugh Canyon drainage area

Within the Eagle's Watch Site, this portion of the project is proposing to use an existing dirt road, part of which is called "Reservoir Road," to access Jackson Flats Reservoir to construct a concrete outfall pipe to the water within the Pugh Canyon drainage. To ensure that usage of this road will not disturb the Eagle's Watch Site, geotextile fabric will be applied to the current road, and additional gravel road base will be added to the road within the site boundary. Temporary fencing will be installed along the road to guarantee construction equipment stays on the road during construction. We can also have a cultural resource monitor present.

Given the troublesome history associated with Jackson Flats Reservoir, I do want to add that the location of the reburials is on the west side of the Eagle's Watch Site, within a conservation easement under management of the Archaeology Conservancy. The last page of the 2018 42KA6165 Site Form shows the conservation easement boundary. Our current project will be using roads to the east of the conservation easement, and there will be some construction excavation for the concrete outfall pipe just outside the Eagle's Watch Site boundary. It is NRCS' priority to ensure that the site is not disturbed, and we want to take into account all tribal comments, questions, and concerns.

Please let me know if you would like to join NRCS, the PITU, and an Eocene cultural resource specialists on a site visit. If you could **respond by October 1, 2024**, that would be much appreciated. We can then schedule a date for the site visit. If you would like to schedule a virtual meeting to discuss the project, that can also be arranged. I have attached a zip file with the site forms for all eligible sites within the APE, including the updated form for 42KA6165, and the cultural report.

Many thanks,

Tara

Tara S. Hoffmann, MA
State Watershed Cultural Resources Specialist
Natural Resources Conservation Service
Salt Lake City, UT
O: 801-524-4556 C: 385-258-1266

From: Hoffmann, Tara - FPAC-NRCS, UT
Sent: Monday, August 19, 2024 12:32 PM
To: juliusm@utetribe.com; betsyc@uteTribe.com; Autumn Gillard <agillard@pitu.gov>; cbow@utahpaiutes.org; Daniel Bulletts <dbulletts@kaibabpaiute-nsn.gov>; chair.mbop@moapabandofpaiutes.org; Darren Daboda THPO <moapathpo@moapabandofpaiutes.org>; dpete@lvpaiute.com; r.begay@navajo-nsn.gov; rozinatso@navajo-nsn.gov; sholly@navajo-nsn.gov; jmessier@utemountain.org; Malcolm.Lehi@utemountain.org; r.prestonjr@sanjuanpaiute-nsn.gov; Arden Kucate <arden.kucate@ashiwi.org>; Kurt Dongoske <kdongoske@gmail.com>; Stewart Koyiyumptewa <skoyiyumptewa@hopi.nsn.us>
Subject: Project near Jackson Flats- Consultation follow up- NRCS Kanab Creek Watershed Plan-EA, Kanab, UT
Importance: High

Good Morning,

I hope this email finds you well. I'm following up regarding NHPA Section 106 consultation for the NRCS' Kanab Creek Watershed Plan- Environmental Assessment (EA), located near Kanab, Utah, and in the vicinity of Jackson Flats Reservoir. The NRCS is providing technical and financial assistance to Kanab City (Project Sponsor) to provide flood reduction or prevention and protection for residents, homes, properties, and public and other infrastructure within and near Kanab City during a flood event.

Per 36 CFR 800.3, the NRCS initiated Section 106 in letters dated May 14, 2024 (letters, report, SHPO concurrence attached). Based on the draft Plan-EA, the preferred alternative consists of a combination of enlarging an existing outfall drainage pipe to accommodate modeled 100-year food flows, rerouting and replacing of sewer and water infrastructure to accommodate the larger outflow drainage pipe, an earthen dam in Pugh Canyon to create a sedimentation and water retention basin, and channel improvements to improve the conveyance of water from the sedimentation basin to an existing pond.

The APE for this project includes all proposed ground disturbance areas, including staging areas and access roads (per 36 CFR 800.16(d)). A cultural resources inventory was completed in 2022. Table 1 below summarizes the cultural resources sites within the APE- including the Eagle's Watch site (42KA6165) on the northern shore of Jackson Flat's Reservoir in bold.

All eligible sites will be avoided by the proposed undertaking, except for using an existing gravel road that passes through the non-contributing portion of the Eagle's Watch Site (42KA6165). This portion of the site is non-contributing to the site's eligibility given the sparse artifact assemblage and it is highly disturbed. Due to the nature of the Eagle's Watch Site, temporary construction fencing will be installed along the road to ensure construction traffic does not deviate from the designated route, and gravel road base will be brought in to add to the existing road surface to prevent any subsurface disturbance. In addition, per an email request received from the Ute Mountain Ute Tribe (UMUT) on April 19, 2024, a UMUT Tribal monitor will also be present during work at the Eagle's Watch Site (42KA6165). I have attached the Utah Archaeology Site Form for the site.

TABLE 1
CULTURAL RESOURCES SITES IDENTIFIED

Site Number/Name	Site Description	Previous Eligibility	NRHP Eligibility Determination	Effects	Project Design Impacts and Protective Measures
42KA2353	Prehistoric	Eligible—D	Eligible—D	*No Adverse*	N/A; the site was not relocated within the

	habitation			*Effect*	proposed Project APE.
42KA2355	Prehistoric habitation and artifact scatter	Eligible—D	Eligible—D	*No Adverse Effect*	NA; the site is not located within the final Project design and no ground disturbance from the Project will occur within the site area.
42KA2356	Prehistoric rubble and artifact scatter	*Unevaluated*	Eligible—D	*No Adverse Effect*	NA; the site is not located within the final Project design and no ground disturbance from the Project will occur within the site area.
42KA3494	Multi-component: prehistoric and historic Southern Paiute campsite	Eligible—D	Not Eligible	No Effect	N/A; information potential has been exhausted (the site has been previously excavated). Also, the site is not located within the final Project design and no ground disturbance from the Project will occur within the site area.
42KA3495	Prehistoric Paiute campsite	Eligible—D	Not Eligible	No Effect	N/A; information potential has been exhausted (the site has been previously excavated). Also, the site is not located within the final Project design and no ground disturbance from the Project will occur within the site area.
42KA3831	Prehistoric habitation With multiple roomblocks	Eligible—D	Eligible—D	*No Adverse Effect*	NA; the site is not located within the final Project design and no ground disturbance from the Project will occur within the site area.
42KA6165 (*Eagle's Watch*)	**Prehistoric habitation and historic isolate**	**Eligible—D**	**Eligible—D**	***No Adverse Effect***	**NA; the site is non-contributing within the APE, and no ground disturbance will occur within the site area from the final Project design. Road base will be added to an existing road that extends within the site boundary and exclusionary fencing installed.**
42KA6897 (*The Road Grade Site*)	Prehistoric habitation	Eligible—D	Eligible—D	*No Adverse Effect*	NA; the site is not located within the final Project design and no ground disturbance from the Project will occur within the site area.
42KA7195	Prehistoric artifact scatter	Eligible—D	Eligible—D	*No Adverse Effect*	NA; the site is not located within the final Project design and no ground disturbance from the Project will occur within the site area.
42KA9535 (FS-01)	Prehistoric artifact scatter	New recording	Eligible—D	*No Adverse Effect*	NA; the site is not located within the final Project design and no ground disturbance from the Project will occur within the site area.
42KA9537 (FS-03)	Prehistoric artifact scatter	New recording	Eligible—D	*No Adverse Effect*	NA; the site is not located within the final Project design and no ground disturbance from the Project will occur within the site area.
42KA9538 (FS-04)	Prehistoric artifact scatter	New recording	Eligible—D	*No Adverse Effect*	NA; the site is not located within the final Project design and no ground disturbance from the Project will occur within the site area.
42KA9539 (FS-05)	Prehistoric lithic scatter	New recording	Eligible—D	*No Adverse Effect*	NA; the site is not located within the final Project design and no ground disturbance from the Project will occur within the site area.
42KA9540 (FS-06)	Prehistoric artifact scatter	New recording	Eligible—D	*No Adverse Effect*	NA; the site is not located within the final Project design and no ground disturbance from the Project will occur within the site area.
42KA9541 (FS-07)	Historic debris scatter	New recording	Not Eligible	No Effect	NA

42KA9637** (FS-08)	Historic road (*SR-259*)	Redesignation	Not Eligible	No Effect	NA
****Note:** site 42KA9637 was formerly recorded as 42KA4226 (*Old US-89*) within the project APE and was identified as a portion of SR-259 by the BLM in 2022.					

Based on these minimization and avoidance measures, the NRCS recommends that the proposed project proceed as planned with an overall finding of **no adverse effect to historic properties** (per 36 CFR800.5(b)). In the event that cultural materials, human remains/funerary objects are discovered during construction, procedures outlined in the Prototype Programmatic Agreement between the NRCS and the Utah SHPO will be followed. We are requesting concurrence on the APE, determinations of site eligibility, and project effects. Please respond as soon as possible with any questions, comments or concerns. I will reach out via phone later this week. Thank you again you for your continued involvement and support of our projects.

All the best,

Tara

Tara S. Hoffmann, MA
State Watershed Cultural Resources Specialist/Tribal Liaison
Natural Resources Conservation Service
Salt Lake City, UT
O: 801-524-4556 C: 385-258-1266

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From:	Hoffmann, Tara - FPAC-NRCS, UT
To:	Betsy Chapoose (betsyc@utetribe.com); juliusm@utetribe.com; Autumn Gillard; Corrina Bow; r.begay@navajo-nsn.gov; Stewart Koyiyumptewa; Hope Silvas; Carmen Clark; kanosh@utahpaiutes.org; koosharem@utahpaiutes.org; cedar@utahpaiutes.org; rolandm@kaibabpaiute-nsn.gov; Daniel Bulletts; dpete@lvpaiute.com; Darren Daboda THPO; chair.mbop@moapabandofpaiutes.org; crockwell@navajo-nsn.gov; sholly@navajo-nsn.gov; R Preston Jr; Arden Kucate; Kurt Dongoske; chairman@cit-nsn.gov
Subject:	Sec.106 Consultation- NRCS Utah Gould Wash Watershed Plan-EIS, Washington County, UT
Date:	Friday, December 20, 2024 6:17:00 PM
Attachments:	U24HY0185_GouldWash_Combined_26Letters_11122024.pdf U24HY0185.pdf
Importance:	High

Good Evening, Tribal Leaders,

I hope this email finds you well. I am following up regarding NHPA Section 106 consultation for the NRCS' Gould Wash Watershed Plan-EIS near Hurricane, Utah. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane.

Per 36 CFR 800.3, the NRCS initiated Section 106 in letters dated Nov. 12, 2024 (letters attached). Based on the draft Plan-EIS, specific project measures being considered are: a new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas.

The Direct APE, encompassing 609 acres, for this project includes all proposed ground disturbance areas, including staging areas, borrow sources, and access roads. One cultural resources inventory was completed between 2018 and 2024. The attached letter and report detail the cultural resources identified. The table below summarizes sites that have been determined eligible for the National Register and findings of effect:

Site #	Description	Effect	Land Ownership
42WS4397	Historical Road to Virgin City	**No Adverse Effect**; The road would be used to access the project construction areas with no improvement over existing condition. No historical features would be altered.	BLM & Private*
42WS4400	Prehistoric camp	**No Adverse Effect**; The site straddles the modern-day Gould Wash Road. The paved road would be used as is to access construction areas. As no artifacts or features associated with this site were observed in the paved roadway, the site will be avoided.	BLM & Private*

42WS4931	Hurricane Canal & lateral ditches	**No Historic Properties Affected**; This site would be entirely avoided by project components.	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM & Private*
42WS5328	Prehistoric camp & historical trash scatter	**No Historic Properties Affected**; This site is immediately west of the modern-day Gould Wash Road with no artifacts or features observed in the paved roadway. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	Private*
42WS6188	Historical Toquerville to Arizona Road	**No Adverse Effect**; This road would be used to access the project construction areas with no improvement over existing condition except for possible light grading to smooth out the road survey. The road would not be widened or deepened appreciably.	BLM & Private*
42WS6990	Prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM
42WS6991	Prehistoric camp & possible rock art	**No Historic Properties Affected**; This site is located immediately east of the modern-day Gould Wash Road and immediately north of Gould Wash itself. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	BLM & Private*

The NRCS is requesting concurrence on the project APE, determinations of site eligibility, and a finding of ***no adverse effect to historic properties***, per 36 CFR 800.5.

Please respond by January 20, 2024, with any questions, comments, or concerns.

Many thanks,
Tara

Tara S. Hoffmann, MA
State Watershed Cultural Resources Specialist
Natural Resources Conservation Service
Salt Lake City, UT

USDA Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

State Office Natural Resources Conservation Service
125 South State Street, Room 6146
Salt Lake City, Utah 84138
Phone: 801-524-4550

Mr. Richard M. Begay
THPO and Department Manager
Navajo Nation Historic Preservation Department
P.O. Box 4950
Window Rock, Arizona 86515

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Manager Begay:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah*. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

Per 36 CFR 800.4, the NRCS has defined the Area of Potential Effects (APE) as consisting of a total of 609 acres for the Direct APE, which encompasses all potential ground disturbance, staging areas, access, borrow sources, disposal areas. The APE also includes a 50-foot buffer around anticipated disturbance. Of the 609 acres, 440 acres are on BLM land, and 169 acres are on private/municipal land. The Indirect APE consists of the area that is currently subject to flooding within Hurricane and would be benefitted by the proposed undertaking through reduction or elimination of flooding.

To identify historic properties within the APE (36 CFR 800.5), a literature review and intensive pedestrian inventory of the Direct APE was completed by Sheri Murray Ellis of Certus Environmental Solutions. Sheri meets or exceeds the Secretary of the Interior Standards in Archeology and Architectural History. Fieldwork was conducted on October 25 to 29, 2018; May 7 to 11, 2019; April 11 to 14 and May 9, 2024. A selective reconnaissance level survey was conducted of historic structures with the Direct APE. No fieldwork was conducted in the Indirect APE except for those locations that overlap along the Gould Wash channel. A total of 21 cultural resource sites and historical structures and 15 isolated occurrences were identified.

Table 1 summarizes the documented resources and NRCS National Register of Historic Places (NRHP) eligibility determinations.

State Office Natural Resources Conservation Service
125 South State Street, Room 6146
Salt Lake City, Utah 84138
Phone: 801-524-4550

Table 1. Summary of documented resources and NHRP eligibility determinations

Site #	Description	NRHP Eligibility	Land Ownership
42WS2552	Historical ditch	Not Eligible	Private*
42WS2713	Prehistoric camp	Not Eligible	BLM
42WS3448	Historical rock features & artifact scatter	Not Eligible	Private*
42WS3460	Prehistoric camp	Not Eligible	BLM & Private*
42WS3481	Prehistoric camp	Not Eligible	Private*
42WS4397	Historical Road to Virgin City	Eligible	BLM & Private*
42WS4400	Prehistoric camp	Eligible	BLM & Private*
42WS4931	Hurricane Canal & lateral ditches	**LISTED**	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	Eligible	BLM & Private*
42WS5325	Prehistoric lithic scatter & historical trash scatter	Not Eligible	BLM
42WS5326	Historical camp/artifact scatter	Not Eligible	BLM
42WS5327	Historical trash scatter	Not Eligible	Private*
42WS5328	Prehistoric camp & historical trash scatter	Eligible	Private*
42WS5329	Historical artifact scatter	Not Eligible	BLM
42WS6188	Historical Toquerville to Arizona Road	Eligible	BLM & Private*
42WS6988	Prehistoric camp	Not Eligible	BLM
42WS6989	Prehistoric camp	Not Eligible	BLM
42WS6990	Prehistoric camp	Eligible	BLM
42WS6991	Prehistoric camp & possible rock art	Eligible	BLM & Private*
42WS6992	Historical trash scatter	Not Eligible	Private*
42WS6993	Historical Gould Wash Road	Not Eligible	BLM & Private*

*** Includes municipal land**

Certus also completed a literature review to identify historic properties that would be benefitted by the undertaking. A total of 219 buildings and structures and one historic district have been previously identified, though there are many additional buildings and structures that have not been documented or evaluated for inclusion in the NRHP. In addition, six archeological sites are located in this area (canal segments, bridge, corral). Of these sites, the Hurricane Canal and distribution system (42WS4931) has previously been determined eligible for the NRHP. All other sites are ineligible.

Of the 21 sites identified by Certus, the NRCS has determined that eight are eligible for the NRHP. Per 36 CFR 800.5, the NRCS evaluated the effects to the sites as a result of project implementation.

Table 2 below provides detail on specific project impacts to each historic property and a finding of effect.

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Salt Lake City, Utah 84138
Phone: 801-524-4550

Table 2. Effects to historic properties

Site #	Description	Effect	Land Ownership
42WS4397	Historical Road to Virgin City	**No Adverse Effect**; The road would be used to access the project construction areas with no improvement over existing condition. No historical features would be altered.	BLM & Private*
42WS4400	Prehistoric camp	**No Adverse Effect**; The site straddles the modern-day Gould Wash Road. The paved road would be used as is to access construction areas. As no artifacts or features associated with this site were observed in the paved roadway, the site will be avoided.	BLM & Private*
42WS4931	Hurricane Canal & lateral ditches	**No Historic Properties Affected**; This site would be entirely avoided by project components.	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM & Private*
42WS5328	Prehistoric camp & historical trash scatter	**No Historic Properties Affected**; This site is immediately west of the modern-day Gould Wash Road with no artifacts or features observed in the paved roadway. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	Private*
42WS6188	Historical Toquerville to Arizona Road	**No Adverse Effect**; This road would be used to access the project construction areas with no improvement over existing condition except for possible light grading to smooth out the road survey. The road would not be widened or deepened appreciably.	BLM & Private*
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* Private includes municipal land

Cultural resources and historic properties located within the Indirect APE would have no adverse effects from the proposed undertaking, rather they would be benefitted due to the reduction in likelihood, frequency, and severity of flooding from Gould Wash once the proposed project measures are implemented. The NRCS recommends that the proposed project proceed as planned with an overall finding of ***no adverse effect to historic properties*** (36 CFR 800.5(b)). In the event that cultural materials, human remains/funerary objects are discovered during construction, procedures outlined in the Prototype Programmatic Agreement between the NRCS and the Utah State Historic Preservation Officer will be followed. Per 36 CFR 800.3 through 800.5, the NRCS requests your concurrence for the delineation of the APE, site eligibility, and finding of effect. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Watershed Cultural Resources Specialist, at 385-258-1266, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

Emily Fife

EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)
Anders Fillerup, Assistant Sate Conservationist Water Resources, NRCS, Salt Lake City, UT
Tara Hoffmann, State Watershed Cultural Resources Specialist, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
Brandon Todd, Assistant State Conservationist South Area, NRCS, Richfield, UT
Mike Marshall, District Conservationist, NRCS, Cedar City, UT
Bobbi Preite, Adaptive Environmental Planning, LLC, President, Eagle, ID

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Ms. Corrina Bow
Chairperson
Paiute Indian Tribe of Utah
440 North Paiute Drive
Cedar City, Utah 84720-2613

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Chairperson Bow:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah*. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

Per 36 CFR 800.4, the NRCS has defined the Area of Potential Effects (APE) as consisting of a total of 609 acres for the Direct APE, which encompasses all potential ground disturbance, staging areas, access, borrow sources, disposal areas. The APE also includes a 50-foot buffer around anticipated disturbance. Of the 609 acres, 440 acres are on BLM land, and 169 acres are on private/municipal land. The Indirect APE consists of the area that is currently subject to flooding within Hurricane and would be benefitted by the proposed undertaking through reduction or elimination of flooding.

To identify historic properties within the APE (36 CFR 800.5), a literature review and intensive pedestrian inventory of the Direct APE was completed by Sheri Murray Ellis of Certus Environmental Solutions. Sheri meets or exceeds the Secretary of the Interior Standards in Archeology and Architectural History. Fieldwork was conducted on October 25 to 29, 2018; May 7 to 11, 2019; April 11 to 14 and May 9, 2024. A selective reconnaissance level survey was conducted of historic structures with the Direct APE. No fieldwork was conducted in the Indirect APE except for those locations that overlap along the Gould Wash channel. A total of 21 cultural resource sites and historical structures and 15 isolated occurrences were identified.

Table 1 summarizes the documented resources and NRCS National Register of Historic Places (NRHP) eligibility determinations.

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42WS6992	Historical trash scatter	Not Eligible	Private*
42WS6993	Historical Gould Wash Road	Not Eligible	BLM & Private*

*** Includes municipal land**

Certus also completed a literature review to identify historic properties that would be benefitted by the undertaking. A total of 219 buildings and structures and one historic district have been previously identified, though there are many additional buildings and structures that have not been documented or evaluated for inclusion in the NRHP. In addition, six archeological sites are located in this area (canal segments, bridge, corral). Of these sites, the Hurricane Canal and distribution system (42WS4931) has previously been determined eligible for the NRHP. All other sites are ineligible.

Of the 21 sites identified by Certus, the NRCS has determined that eight are eligible for the NRHP. Per 36 CFR 800.5, the NRCS evaluated the effects to the sites as a result of project implementation.

Table 2 below provides detail on specific project impacts to each historic property and a finding of effect.

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Table 2. Effects to historic properties

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* Private includes municipal land

Cultural resources and historic properties located within the Indirect APE would have no adverse effects from the proposed undertaking, rather they would be benefitted due to the reduction in likelihood, frequency, and severity of flooding from Gould Wash once the proposed project measures are implemented. The NRCS recommends that the proposed project proceed as planned with an overall finding of ***no adverse effect to historic properties*** (36 CFR 800.5(b)). In the event that cultural materials, human remains/funerary objects are discovered during construction, procedures outlined in the Prototype Programmatic Agreement between the NRCS and the Utah State Historic Preservation Officer will be followed. Per 36 CFR 800.3 through 800.5, the NRCS requests your concurrence for the delineation of the APE, site eligibility, and finding of effect. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Watershed Cultural Resources Specialist, at 385-258-1266, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

Emily Fife

EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)
Anders Fillerup, Assistant Sate Conservationist Water Resources, NRCS, Salt Lake City, UT
Tara Hoffmann, State Watershed Cultural Resources Specialist, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
Brandon Todd, Assistant State Conservationist South Area, NRCS, Richfield, UT
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Mr. Daniel Bullets
Kaibab Band of Paiute Indians of the Kaibab Indian Reservation
Cultural Preservation Office
HC65, Box 2
Fredonia, Arizona 86022

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Mr. Bulletts:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah.* The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

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Table 1 summarizes the documented resources and NRCS National Register of Historic Places (NRHP) eligibility determinations.

State Office Natural Resources Conservation Service
125 South State Street, Room 6146
Salt Lake City, Utah 84138
Phone: 801-524-4550

Table 1. Summary of documented resources and NHRP eligibility determinations

Site #	Description	NRHP Eligibility	Land Ownership
42WS2552	Historical ditch	Not Eligible	Private*
42WS2713	Prehistoric camp	Not Eligible	BLM
42WS3448	Historical rock features & artifact scatter	Not Eligible	Private*
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42WS3481	Prehistoric camp	Not Eligible	Private*
42WS4397	Historical Road to Virgin City	Eligible	BLM & Private*
42WS4400	Prehistoric camp	Eligible	BLM & Private*
42WS4931	Hurricane Canal & lateral ditches	**LISTED**	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	Eligible	BLM & Private*
42WS5325	Prehistoric lithic scatter & historical trash scatter	Not Eligible	BLM
42WS5326	Historical camp/artifact scatter	Not Eligible	BLM
42WS5327	Historical trash scatter	Not Eligible	Private*
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42WS5329	Historical artifact scatter	Not Eligible	BLM
42WS6188	Historical Toquerville to Arizona Road	Eligible	BLM & Private*
42WS6988	Prehistoric camp	Not Eligible	BLM
42WS6989	Prehistoric camp	Not Eligible	BLM
42WS6990	Prehistoric camp	Eligible	BLM
42WS6991	Prehistoric camp & possible rock art	Eligible	BLM & Private*
42WS6992	Historical trash scatter	Not Eligible	Private*
42WS6993	Historical Gould Wash Road	Not Eligible	BLM & Private*

*** Includes municipal land**

Certus also completed a literature review to identify historic properties that would be benefitted by the undertaking. A total of 219 buildings and structures and one historic district have been previously identified, though there are many additional buildings and structures that have not been documented or evaluated for inclusion in the NRHP. In addition, six archeological sites are located in this area (canal segments, bridge, corral). Of these sites, the Hurricane Canal and distribution system (42WS4931) has previously been determined eligible for the NRHP. All other sites are ineligible.

Of the 21 sites identified by Certus, the NRCS has determined that eight are eligible for the NRHP. Per 36 CFR 800.5, the NRCS evaluated the effects to the sites as a result of project implementation.

Table 2 below provides detail on specific project impacts to each historic property and a finding of effect.

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Table 2. Effects to historic properties

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42WS4931	Hurricane Canal & lateral ditches	**No Historic Properties Affected**; This site would be entirely avoided by project components.	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM & Private*
42WS5328	Prehistoric camp & historical trash scatter	**No Historic Properties Affected**; This site is immediately west of the modern-day Gould Wash Road with no artifacts or features observed in the paved roadway. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	Private*
42WS6188	Historical Toquerville to Arizona Road	**No Adverse Effect**; This road would be used to access the project construction areas with no improvement over existing condition except for possible light grading to smooth out the road survey. The road would not be widened or deepened appreciably.	BLM & Private*
42WS6990	Prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM
42WS6991	Prehistoric camp & possible rock art	**No Historic Properties Affected**; This site is located immediately east of the modern-day Gould Wash Road and immediately north of Gould Wash itself. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	BLM & Private*

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Cultural resources and historic properties located within the Indirect APE would have no adverse effects from the proposed undertaking, rather they would be benefitted due to the reduction in likelihood, frequency, and severity of flooding from Gould Wash once the proposed project measures are implemented. The NRCS recommends that the proposed project proceed as planned with an overall finding of ***no adverse effect to historic properties*** (36 CFR 800.5(b)). In the event that cultural materials, human remains/funerary objects are discovered during construction, procedures outlined in the Prototype Programmatic Agreement between the NRCS and the Utah State Historic Preservation Officer will be followed. Per 36 CFR 800.3 through 800.5, the NRCS requests your concurrence for the delineation of the APE, site eligibility, and finding of effect. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Watershed Cultural Resources Specialist, at 385-258-1266, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

Emily Fife

EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)
Anders Fillerup, Assistant Sate Conservationist Water Resources, NRCS, Salt Lake City, UT
Tara Hoffmann, State Watershed Cultural Resources Specialist, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
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Ms. Betsy Chapoose
THPO
Cultural Rights Protection Department
Ute Indian Tribe of the Uintah & Ouray Reservation
P.O. Box 190
Fort Duchesne, Utah 84026

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Ms. Chapoose:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah.* The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

Per 36 CFR 800.4, the NRCS has defined the Area of Potential Effects (APE) as consisting of a total of 609 acres for the Direct APE, which encompasses all potential ground disturbance, staging areas, access, borrow sources, disposal areas. The APE also includes a 50-foot buffer around anticipated disturbance. Of the 609 acres, 440 acres are on BLM land, and 169 acres are on private/municipal land. The Indirect APE consists of the area that is currently subject to flooding within Hurricane and would be benefitted by the proposed undertaking through reduction or elimination of flooding.

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Table 1 summarizes the documented resources and NRCS National Register of Historic Places (NRHP) eligibility determinations.

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Certus also completed a literature review to identify historic properties that would be benefitted by the undertaking. A total of 219 buildings and structures and one historic district have been previously identified, though there are many additional buildings and structures that have not been documented or evaluated for inclusion in the NRHP. In addition, six archeological sites are located in this area (canal segments, bridge, corral). Of these sites, the Hurricane Canal and distribution system (42WS4931) has previously been determined eligible for the NRHP. All other sites are ineligible.

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Sincerely,

Emily Fife

EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)
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Ms. Carmen Clark
Cultural Resources
Shivwits Band of Paiute Indians
Paiute Indian Tribe of Utah
6060 West 3650 North
Ivins, Utah 84738

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Ms. Clark:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah.* The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

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Emily Fife

EMILY FIFE
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Darren Daboda
THPO
Moapa Band of Paiutes
1 Lincoln Street
PO Box 340
Moapa, Nevada 89025

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Mr. Daboda:

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42WS6989	Prehistoric camp	Not Eligible	BLM
42WS6990	Prehistoric camp	Eligible	BLM
42WS6991	Prehistoric camp & possible rock art	Eligible	BLM & Private*
42WS6992	Historical trash scatter	Not Eligible	Private*
42WS6993	Historical Gould Wash Road	Not Eligible	BLM & Private*

*** Includes municipal land**

Certus also completed a literature review to identify historic properties that would be benefitted by the undertaking. A total of 219 buildings and structures and one historic district have been previously identified, though there are many additional buildings and structures that have not been documented or evaluated for inclusion in the NRHP. In addition, six archeological sites are located in this area (canal segments, bridge, corral). Of these sites, the Hurricane Canal and distribution system (42WS4931) has previously been determined eligible for the NRHP. All other sites are ineligible.

Of the 21 sites identified by Certus, the NRCS has determined that eight are eligible for the NRHP. Per 36 CFR 800.5, the NRCS evaluated the effects to the sites as a result of project implementation.

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Salt Lake City, Utah 84138
Phone: 801-524-4550

Table 2 below provides detail on specific project impacts to each historic property and a finding of effect.

Table 2. Effects to historic properties

Site #	Description	Effect	Land Ownership
42WS4397	Historical Road to Virgin City	**No Adverse Effect**; The road would be used to access the project construction areas with no improvement over existing condition. No historical features would be altered.	BLM & Private*
42WS4400	Prehistoric camp	**No Adverse Effect**; The site straddles the modern-day Gould Wash Road. The paved road would be used as is to access construction areas. As no artifacts or features associated with this site were observed in the paved roadway, the site will be avoided.	BLM & Private*
42WS4931	Hurricane Canal & lateral ditches	**No Historic Properties Affected**; This site would be entirely avoided by project components.	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM & Private*
42WS5328	Prehistoric camp & historical trash scatter	**No Historic Properties Affected**; This site is immediately west of the modern-day Gould Wash Road with no artifacts or features observed in the paved roadway. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	Private*
42WS6188	Historical Toquerville to Arizona Road	**No Adverse Effect**; This road would be used to access the project construction areas with no improvement over existing condition except for possible light grading to smooth out the road survey. The road would not be widened or deepened appreciably.	BLM & Private*
42WS6990	Prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM
42WS6991	Prehistoric camp & possible rock art	**No Historic Properties Affected**; This site is located immediately east of the modern-day Gould Wash Road and immediately north of Gould Wash itself. The project component in this area is the access road (Gould Wash Road),	BLM & Private*

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Site #	Description	Effect	Land Ownership
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Cultural resources and historic properties located within the Indirect APE would have no adverse effects from the proposed undertaking, rather they would be benefitted due to the reduction in likelihood, frequency, and severity of flooding from Gould Wash once the proposed project measures are implemented. The NRCS recommends that the proposed project proceed as planned with an overall finding of ***no adverse effect to historic properties*** (36 CFR 800.5(b)). In the event that cultural materials, human remains/funerary objects are discovered during construction, procedures outlined in the Prototype Programmatic Agreement between the NRCS and the Utah State Historic Preservation Officer will be followed. Per 36 CFR 800.3 through 800.5, the NRCS requests your concurrence for the delineation of the APE, site eligibility, and finding of effect. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Watershed Cultural Resources Specialist, at 385-258-1266, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

Emily Fife

EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)
Anders Fillerup, Assistant Sate Conservationist Water Resources, NRCS, Salt Lake City, UT
Tara Hoffmann, State Watershed Cultural Resources Specialist, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
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Mr. Kurt Dongoske
Director and THPO
Pueblo of Zuni
P.O. Box 1149
Zuni, New Mexico 87327

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Director Dongoske:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah*. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

Per 36 CFR 800.4, the NRCS has defined the Area of Potential Effects (APE) as consisting of a total of 609 acres for the Direct APE, which encompasses all potential ground disturbance, staging areas, access, borrow sources, disposal areas. The APE also includes a 50-foot buffer around anticipated disturbance. Of the 609 acres, 440 acres are on BLM land, and 169 acres are on private/municipal land. The Indirect APE consists of the area that is currently subject to flooding within Hurricane and would be benefitted by the proposed undertaking through reduction or elimination of flooding.

To identify historic properties within the APE (36 CFR 800.5), a literature review and intensive pedestrian inventory of the Direct APE was completed by Sheri Murray Ellis of Certus Environmental Solutions. Sheri meets or exceeds the Secretary of the Interior Standards in Archeology and Architectural History. Fieldwork was conducted on October 25 to 29, 2018; May 7 to 11, 2019; April 11 to 14 and May 9, 2024. A selective reconnaissance level survey was conducted of historic structures with the Direct APE. No fieldwork was conducted in the Indirect APE except for those locations that overlap along the Gould Wash channel. A total of 21 cultural resource sites and historical structures and 15 isolated occurrences were identified.

Table 1 summarizes the documented resources and NRCS National Register of Historic Places (NRHP) eligibility determinations.

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Table 1. Summary of documented resources and NHRP eligibility determinations

Site #	Description	NRHP Eligibility	Land Ownership
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42WS2713	Prehistoric camp	Not Eligible	BLM
42WS3448	Historical rock features & artifact scatter	Not Eligible	Private*
42WS3460	Prehistoric camp	Not Eligible	BLM & Private*
42WS3481	Prehistoric camp	Not Eligible	Private*
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Table 2 below provides detail on specific project impacts to each historic property and a finding of effect.

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EMILY FIFE
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Enclosure

cc: (w/o encl)
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Ms. Autumn Gillard
Cultural Resource Director
Paiute Indian Tribe of Utah
440 North Paiute Drive
Cedar City, Utah 84721

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Director Gillard:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah*. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

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EMILY FIFE
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Stephanie Holly
Administration
Navajo Utah Commission
50 Center Street Hwy 262
PO Box 570
Montezuma Creek, Utah 84534

November 12, 2024

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42WS5328	Prehistoric camp & historical trash scatter	**No Historic Properties Affected**; This site is immediately west of the modern-day Gould Wash Road with no artifacts or features observed in the paved roadway. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	Private*
42WS6188	Historical Toquerville to Arizona Road	**No Adverse Effect**; This road would be used to access the project construction areas with no improvement over existing condition except for possible light grading to smooth out the road survey. The road would not be widened or deepened appreciably.	BLM & Private*
42WS6990	Prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM
42WS6991	Prehistoric camp & possible rock art	**No Historic Properties Affected**; This site is located immediately east of the modern-day Gould Wash Road and immediately north of Gould Wash itself. The project component in this area is the access road (Gould Wash Road),	BLM & Private*

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Phone: 801-524-4550

Site #	Description	Effect	Land Ownership
		which will be used as is without improvement. Thus, the site would be avoided.	

* Private includes municipal land

Cultural resources and historic properties located within the Indirect APE would have no adverse effects from the proposed undertaking, rather they would be benefitted due to the reduction in likelihood, frequency, and severity of flooding from Gould Wash once the proposed project measures are implemented. The NRCS recommends that the proposed project proceed as planned with an overall finding of ***no adverse effect to historic properties*** (36 CFR 800.5(b)). In the event that cultural materials, human remains/funerary objects are discovered during construction, procedures outlined in the Prototype Programmatic Agreement between the NRCS and the Utah State Historic Preservation Officer will be followed. Per 36 CFR 800.3 through 800.5, the NRCS requests your concurrence for the delineation of the APE, site eligibility, and finding of effect. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Watershed Cultural Resources Specialist, at 385-258-1266, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

Emily Fife

EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)
Anders Fillerup, Assistant Sate Conservationist Water Resources, NRCS, Salt Lake City, UT
Tara Hoffmann, State Watershed Cultural Resources Specialist, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
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Toni Kanosh
Chairperson
Koosharem Band of Paiutes
P.O. Box 205
Richfield, Utah 84701

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Chairperson Kanosh:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah*. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

Per 36 CFR 800.4, the NRCS has defined the Area of Potential Effects (APE) as consisting of a total of 609 acres for the Direct APE, which encompasses all potential ground disturbance, staging areas, access, borrow sources, disposal areas. The APE also includes a 50-foot buffer around anticipated disturbance. Of the 609 acres, 440 acres are on BLM land, and 169 acres are on private/municipal land. The Indirect APE consists of the area that is currently subject to flooding within Hurricane and would be benefitted by the proposed undertaking through reduction or elimination of flooding.

To identify historic properties within the APE (36 CFR 800.5), a literature review and intensive pedestrian inventory of the Direct APE was completed by Sheri Murray Ellis of Certus Environmental Solutions. Sheri meets or exceeds the Secretary of the Interior Standards in Archeology and Architectural History. Fieldwork was conducted on October 25 to 29, 2018; May 7 to 11, 2019; April 11 to 14 and May 9, 2024. A selective reconnaissance level survey was conducted of historic structures with the Direct APE. No fieldwork was conducted in the Indirect APE except for those locations that overlap along the Gould Wash channel. A total of 21 cultural resource sites and historical structures and 15 isolated occurrences were identified.

Table 1 summarizes the documented resources and NRCS National Register of Historic Places (NRHP) eligibility determinations.

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Table 1. Summary of documented resources and NHRP eligibility determinations

Site #	Description	NRHP Eligibility	Land Ownership
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42WS2713	Prehistoric camp	Not Eligible	BLM
42WS3448	Historical rock features & artifact scatter	Not Eligible	Private*
42WS3460	Prehistoric camp	Not Eligible	BLM & Private*
42WS3481	Prehistoric camp	Not Eligible	Private*
42WS4397	Historical Road to Virgin City	Eligible	BLM & Private*
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42WS5326	Historical camp/artifact scatter	Not Eligible	BLM
42WS5327	Historical trash scatter	Not Eligible	Private*
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42WS5329	Historical artifact scatter	Not Eligible	BLM
42WS6188	Historical Toquerville to Arizona Road	Eligible	BLM & Private*
42WS6988	Prehistoric camp	Not Eligible	BLM
42WS6989	Prehistoric camp	Not Eligible	BLM
42WS6990	Prehistoric camp	Eligible	BLM
42WS6991	Prehistoric camp & possible rock art	Eligible	BLM & Private*
42WS6992	Historical trash scatter	Not Eligible	Private*
42WS6993	Historical Gould Wash Road	Not Eligible	BLM & Private*

*** Includes municipal land**

Certus also completed a literature review to identify historic properties that would be benefitted by the undertaking. A total of 219 buildings and structures and one historic district have been previously identified, though there are many additional buildings and structures that have not been documented or evaluated for inclusion in the NRHP. In addition, six archeological sites are located in this area (canal segments, bridge, corral). Of these sites, the Hurricane Canal and distribution system (42WS4931) has previously been determined eligible for the NRHP. All other sites are ineligible.

Of the 21 sites identified by Certus, the NRCS has determined that eight are eligible for the NRHP. Per 36 CFR 800.5, the NRCS evaluated the effects to the sites as a result of project implementation.

Table 2 below provides detail on specific project impacts to each historic property and a finding of effect.

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Table 2. Effects to historic properties

Site #	Description	Effect	Land Ownership
42WS4397	Historical Road to Virgin City	**No Adverse Effect**; The road would be used to access the project construction areas with no improvement over existing condition. No historical features would be altered.	BLM & Private*
42WS4400	Prehistoric camp	**No Adverse Effect**; The site straddles the modern-day Gould Wash Road. The paved road would be used as is to access construction areas. As no artifacts or features associated with this site were observed in the paved roadway, the site will be avoided.	BLM & Private*
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42WS6188	Historical Toquerville to Arizona Road	**No Adverse Effect**; This road would be used to access the project construction areas with no improvement over existing condition except for possible light grading to smooth out the road survey. The road would not be widened or deepened appreciably.	BLM & Private*
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Stewart B. Koyiyumptewa
THPO
Hopi Tribe of Arizona
Hopi Cultural Preservation Office
P.O Box 123
Kykotsmovi, Arizona 86039

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Mr. Koyiyumptewa:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah*. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

Per 36 CFR 800.4, the NRCS has defined the Area of Potential Effects (APE) as consisting of a total of 609 acres for the Direct APE, which encompasses all potential ground disturbance, staging areas, access, borrow sources, disposal areas. The APE also includes a 50-foot buffer around anticipated disturbance. Of the 609 acres, 440 acres are on BLM land, and 169 acres are on private/municipal land. The Indirect APE consists of the area that is currently subject to flooding within Hurricane and would be benefitted by the proposed undertaking through reduction or elimination of flooding.

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Table 1 summarizes the documented resources and NRCS National Register of Historic Places (NRHP) eligibility determinations.

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*** Includes municipal land**

Certus also completed a literature review to identify historic properties that would be benefitted by the undertaking. A total of 219 buildings and structures and one historic district have been previously identified, though there are many additional buildings and structures that have not been documented or evaluated for inclusion in the NRHP. In addition, six archeological sites are located in this area (canal segments, bridge, corral). Of these sites, the Hurricane Canal and distribution system (42WS4931) has previously been determined eligible for the NRHP. All other sites are ineligible.

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Table 2. Effects to historic properties

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Emily Fife

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Arden Kucate
Governor
Pueblo of Zuni
P.O. Box 339
Zuni, New Mexico 87327

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Governor Kucate:

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Enclosure

cc: (w/o encl)
Anders Fillerup, Assistant Sate Conservationist Water Resources, NRCS, Salt Lake City, UT
Tara Hoffmann, State Watershed Cultural Resources Specialist, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
Brandon Todd, Assistant State Conservationist South Area, NRCS, Richfield, UT
Mike Marshall, District Conservationist, NRCS, Cedar City, UT
Bobbi Preite, Adaptive Environmental Planning, LLC, President, Eagle, ID

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USDA Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

State Office Natural Resources Conservation Service
125 South State Street, Room 6146
Salt Lake City, Utah 84138
Phone: 801-524-4550

Mr. Glenn Lodge
Chairman
Chemehuevi Indian Tribe
1990 Palo Verde Drive
P.O. Box 1976
Havasu Lake, California 92363

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Chairman Lodge:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah.* The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

Per 36 CFR 800.4, the NRCS has defined the Area of Potential Effects (APE) as consisting of a total of 609 acres for the Direct APE, which encompasses all potential ground disturbance, staging areas, access, borrow sources, disposal areas. The APE also includes a 50-foot buffer around anticipated disturbance. Of the 609 acres, 440 acres are on BLM land, and 169 acres are on private/municipal land. The Indirect APE consists of the area that is currently subject to flooding within Hurricane and would be benefitted by the proposed undertaking through reduction or elimination of flooding.

To identify historic properties within the APE (36 CFR 800.5), a literature review and intensive pedestrian inventory of the Direct APE was completed by Sheri Murray Ellis of Certus Environmental Solutions. Sheri meets or exceeds the Secretary of the Interior Standards in Archeology and Architectural History. Fieldwork was conducted on October 25 to 29, 2018; May 7 to 11, 2019; April 11 to 14 and May 9, 2024. A selective reconnaissance level survey was conducted of historic structures with the Direct APE. No fieldwork was conducted in the Indirect APE except for those locations that overlap along the Gould Wash channel. A total of 21 cultural resource sites and historical structures and 15 isolated occurrences were identified.

Table 1 summarizes the documented resources and NRCS National Register of Historic Places (NRHP) eligibility determinations.

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Salt Lake City, Utah 84138
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Table 1. Summary of documented resources and NHRP eligibility determinations

Site #	Description	NRHP Eligibility	Land Ownership
42WS2552	Historical ditch	Not Eligible	Private*
42WS2713	Prehistoric camp	Not Eligible	BLM
42WS3448	Historical rock features & artifact scatter	Not Eligible	Private*
42WS3460	Prehistoric camp	Not Eligible	BLM & Private*
42WS3481	Prehistoric camp	Not Eligible	Private*
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42WS4400	Prehistoric camp	Eligible	BLM & Private*
42WS4931	Hurricane Canal & lateral ditches	**LISTED**	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	Eligible	BLM & Private*
42WS5325	Prehistoric lithic scatter & historical trash scatter	Not Eligible	BLM
42WS5326	Historical camp/artifact scatter	Not Eligible	BLM
42WS5327	Historical trash scatter	Not Eligible	Private*
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42WS5329	Historical artifact scatter	Not Eligible	BLM
42WS6188	Historical Toquerville to Arizona Road	Eligible	BLM & Private*
42WS6988	Prehistoric camp	Not Eligible	BLM
42WS6989	Prehistoric camp	Not Eligible	BLM
42WS6990	Prehistoric camp	Eligible	BLM
42WS6991	Prehistoric camp & possible rock art	Eligible	BLM & Private*
42WS6992	Historical trash scatter	Not Eligible	Private*
42WS6993	Historical Gould Wash Road	Not Eligible	BLM & Private*

*** Includes municipal land**

Certus also completed a literature review to identify historic properties that would be benefitted by the undertaking. A total of 219 buildings and structures and one historic district have been previously identified, though there are many additional buildings and structures that have not been documented or evaluated for inclusion in the NRHP. In addition, six archeological sites are located in this area (canal segments, bridge, corral). Of these sites, the Hurricane Canal and distribution system (42WS4931) has previously been determined eligible for the NRHP. All other sites are ineligible.

Of the 21 sites identified by Certus, the NRCS has determined that eight are eligible for the NRHP. Per 36 CFR 800.5, the NRCS evaluated the effects to the sites as a result of project implementation.

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Table 2 below provides detail on specific project impacts to each historic property and a finding of effect.

Table 2. Effects to historic properties

Site #	Description	Effect	Land Ownership
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42WS4931	Hurricane Canal & lateral ditches	**No Historic Properties Affected**; This site would be entirely avoided by project components.	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM & Private*
42WS5328	Prehistoric camp & historical trash scatter	**No Historic Properties Affected**; This site is immediately west of the modern-day Gould Wash Road with no artifacts or features observed in the paved roadway. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	Private*
42WS6188	Historical Toquerville to Arizona Road	**No Adverse Effect**; This road would be used to access the project construction areas with no improvement over existing condition except for possible light grading to smooth out the road survey. The road would not be widened or deepened appreciably.	BLM & Private*
42WS6990	Prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM
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Cultural resources and historic properties located within the Indirect APE would have no adverse effects from the proposed undertaking, rather they would be benefitted due to the reduction in likelihood, frequency, and severity of flooding from Gould Wash once the proposed project measures are implemented. The NRCS recommends that the proposed project proceed as planned with an overall finding of ***no adverse effect to historic properties*** (36 CFR 800.5(b)). In the event that cultural materials, human remains/funerary objects are discovered during construction, procedures outlined in the Prototype Programmatic Agreement between the NRCS and the Utah State Historic Preservation Officer will be followed. Per 36 CFR 800.3 through 800.5, the NRCS requests your concurrence for the delineation of the APE, site eligibility, and finding of effect. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Watershed Cultural Resources Specialist, at 385-258-1266, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

Emily Fife

EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)
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Mr. Roland Maldonado
Chairman
Kaibab Band of Paiute Indians of the Kaibab Indian Reservation
Tribal Affairs Building
HC65, Box 2
Fredonia, Arizona 86022

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Chairman Maldonado:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah*. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

Per 36 CFR 800.4, the NRCS has defined the Area of Potential Effects (APE) as consisting of a total of 609 acres for the Direct APE, which encompasses all potential ground disturbance, staging areas, access, borrow sources, disposal areas. The APE also includes a 50-foot buffer around anticipated disturbance. Of the 609 acres, 440 acres are on BLM land, and 169 acres are on private/municipal land. The Indirect APE consists of the area that is currently subject to flooding within Hurricane and would be benefitted by the proposed undertaking through reduction or elimination of flooding.

To identify historic properties within the APE (36 CFR 800.5), a literature review and intensive pedestrian inventory of the Direct APE was completed by Sheri Murray Ellis of Certus Environmental Solutions. Sheri meets or exceeds the Secretary of the Interior Standards in Archeology and Architectural History. Fieldwork was conducted on October 25 to 29, 2018; May 7 to 11, 2019; April 11 to 14 and May 9, 2024. A selective reconnaissance level survey was conducted of historic structures with the Direct APE. No fieldwork was conducted in the Indirect APE except for those locations that overlap along the Gould Wash channel. A total of 21 cultural resource sites and historical structures and 15 isolated occurrences were identified.

Table 1 summarizes the documented resources and NRCS National Register of Historic Places (NRHP) eligibility determinations.

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EMILY FIFE
State Conservationist

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Mr. Julius Murray
Chairman
Ute Indian Tribe of the Uintah & Ouray Reservation, Utah
P.O. Box 190
Fort Duchesne, Utah 84026

November 12, 2024

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Mr. Timothy L. Nuvangyaoma
Chairman
Hopi Tribe
Chairman's Office
P.O. Box 123
Kykotsmovi, Arizona 86039

November 12, 2024

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Per 36 CFR 800.4, the NRCS has defined the Area of Potential Effects (APE) as consisting of a total of 609 acres for the Direct APE, which encompasses all potential ground disturbance, staging areas, access, borrow sources, disposal areas. The APE also includes a 50-foot buffer around anticipated disturbance. Of the 609 acres, 440 acres are on BLM land, and 169 acres are on private/municipal land. The Indirect APE consists of the area that is currently subject to flooding within Hurricane and would be benefitted by the proposed undertaking through reduction or elimination of flooding.

To identify historic properties within the APE (36 CFR 800.5), a literature review and intensive pedestrian inventory of the Direct APE was completed by Sheri Murray Ellis of Certus Environmental Solutions. Sheri meets or exceeds the Secretary of the Interior Standards in Archeology and Architectural History. Fieldwork was conducted on October 25 to 29, 2018; May 7 to 11, 2019; April 11 to 14 and May 9, 2024. A selective reconnaissance level survey was conducted of historic structures with the Direct APE. No fieldwork was conducted in the Indirect APE except for those locations that overlap along the Gould Wash channel. A total of 21 cultural resource sites and historical structures and 15 isolated occurrences were identified.

Table 1 summarizes the documented resources and NRCS National Register of Historic Places (NRHP) eligibility determinations.

State Office Natural Resources Conservation Service
125 South State Street, Room 6146
Salt Lake City, Utah 84138
Phone: 801-524-4550

Table 1. Summary of documented resources and NHRP eligibility determinations

Site #	Description	NRHP Eligibility	Land Ownership
42WS2552	Historical ditch	Not Eligible	Private*
42WS2713	Prehistoric camp	Not Eligible	BLM
42WS3448	Historical rock features & artifact scatter	Not Eligible	Private*
42WS3460	Prehistoric camp	Not Eligible	BLM & Private*
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42WS6988	Prehistoric camp	Not Eligible	BLM
42WS6989	Prehistoric camp	Not Eligible	BLM
42WS6990	Prehistoric camp	Eligible	BLM
42WS6991	Prehistoric camp & possible rock art	Eligible	BLM & Private*
42WS6992	Historical trash scatter	Not Eligible	Private*
42WS6993	Historical Gould Wash Road	Not Eligible	BLM & Private*

*** Includes municipal land**

Certus also completed a literature review to identify historic properties that would be benefitted by the undertaking. A total of 219 buildings and structures and one historic district have been previously identified, though there are many additional buildings and structures that have not been documented or evaluated for inclusion in the NRHP. In addition, six archeological sites are located in this area (canal segments, bridge, corral). Of these sites, the Hurricane Canal and distribution system (42WS4931) has previously been determined eligible for the NRHP. All other sites are ineligible.

Of the 21 sites identified by Certus, the NRCS has determined that eight are eligible for the NRHP. Per 36 CFR 800.5, the NRCS evaluated the effects to the sites as a result of project implementation.

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Table 2 below provides detail on specific project impacts to each historic property and a finding of effect.

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Site #	Description	Effect	Land Ownership
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42WS4931	Hurricane Canal & lateral ditches	**No Historic Properties Affected**; This site would be entirely avoided by project components.	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM & Private*
42WS5328	Prehistoric camp & historical trash scatter	**No Historic Properties Affected**; This site is immediately west of the modern-day Gould Wash Road with no artifacts or features observed in the paved roadway. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	Private*
42WS6188	Historical Toquerville to Arizona Road	**No Adverse Effect**; This road would be used to access the project construction areas with no improvement over existing condition except for possible light grading to smooth out the road survey. The road would not be widened or deepened appreciably.	BLM & Private*
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42WS6991	Prehistoric camp & possible rock art	**No Historic Properties Affected**; This site is located immediately east of the modern-day Gould Wash Road and immediately north of Gould Wash itself. The project component in this area is the access road (Gould Wash Road),	BLM & Private*

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Cultural resources and historic properties located within the Indirect APE would have no adverse effects from the proposed undertaking, rather they would be benefitted due to the reduction in likelihood, frequency, and severity of flooding from Gould Wash once the proposed project measures are implemented. The NRCS recommends that the proposed project proceed as planned with an overall finding of ***no adverse effect to historic properties*** (36 CFR 800.5(b)). In the event that cultural materials, human remains/funerary objects are discovered during construction, procedures outlined in the Prototype Programmatic Agreement between the NRCS and the Utah State Historic Preservation Officer will be followed. Per 36 CFR 800.3 through 800.5, the NRCS requests your concurrence for the delineation of the APE, site eligibility, and finding of effect. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Watershed Cultural Resources Specialist, at 385-258-1266, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

Emily Fife

EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)
Anders Fillerup, Assistant Sate Conservationist Water Resources, NRCS, Salt Lake City, UT
Tara Hoffmann, State Watershed Cultural Resources Specialist, NRCS, Salt Lake City, UT
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President Buu Nygren
Navajo Nation
Office of the President
P.O. Box 7440
Window Rock, Arizona 86515

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear President Nygren:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah*. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

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Table 2 below provides detail on specific project impacts to each historic property and a finding of effect.

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Ms. Deryn Pete
Chairwoman
Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony
One Paiute Drive
Las Vegas, Nevada 89106

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Chairwoman Pete:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah*. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

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Simon Pikyavit
Chairman
Kanosh Band of Paiutes
PO Box 116
Kanosh, Utah 84637

November 12, 2024

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42WS3481	Prehistoric camp	Not Eligible	Private*
42WS4397	Historical Road to Virgin City	Eligible	BLM & Private*
42WS4400	Prehistoric camp	Eligible	BLM & Private*
42WS4931	Hurricane Canal & lateral ditches	**LISTED**	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	Eligible	BLM & Private*
42WS5325	Prehistoric lithic scatter & historical trash scatter	Not Eligible	BLM
42WS5326	Historical camp/artifact scatter	Not Eligible	BLM
42WS5327	Historical trash scatter	Not Eligible	Private*
42WS5328	Prehistoric camp & historical trash scatter	Eligible	Private*
42WS5329	Historical artifact scatter	Not Eligible	BLM
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42WS6988	Prehistoric camp	Not Eligible	BLM
42WS6989	Prehistoric camp	Not Eligible	BLM
42WS6990	Prehistoric camp	Eligible	BLM
42WS6991	Prehistoric camp & possible rock art	Eligible	BLM & Private*
42WS6992	Historical trash scatter	Not Eligible	Private*
42WS6993	Historical Gould Wash Road	Not Eligible	BLM & Private*

*** Includes municipal land**

Certus also completed a literature review to identify historic properties that would be benefitted by the undertaking. A total of 219 buildings and structures and one historic district have been previously identified, though there are many additional buildings and structures that have not been documented or evaluated for inclusion in the NRHP. In addition, six archeological sites are located in this area (canal segments, bridge, corral). Of these sites, the Hurricane Canal and distribution system (42WS4931) has previously been determined eligible for the NRHP. All other sites are ineligible.

Of the 21 sites identified by Certus, the NRCS has determined that eight are eligible for the NRHP. Per 36 CFR 800.5, the NRCS evaluated the effects to the sites as a result of project implementation.

Table 2 below provides detail on specific project impacts to each historic property and a finding of effect.

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125 South State Street, Room 6146
Salt Lake City, Utah 84138
Phone: 801-524-4550

Table 2. Effects to historic properties

Site #	Description	Effect	Land Ownership
42WS4397	Historical Road to Virgin City	**No Adverse Effect**; The road would be used to access the project construction areas with no improvement over existing condition. No historical features would be altered.	BLM & Private*
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42WS4931	Hurricane Canal & lateral ditches	**No Historic Properties Affected**; This site would be entirely avoided by project components.	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM & Private*
42WS5328	Prehistoric camp & historical trash scatter	**No Historic Properties Affected**; This site is immediately west of the modern-day Gould Wash Road with no artifacts or features observed in the paved roadway. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	Private*
42WS6188	Historical Toquerville to Arizona Road	**No Adverse Effect**; This road would be used to access the project construction areas with no improvement over existing condition except for possible light grading to smooth out the road survey. The road would not be widened or deepened appreciably.	BLM & Private*
42WS6990	Prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM
42WS6991	Prehistoric camp & possible rock art	**No Historic Properties Affected**; This site is located immediately east of the modern-day Gould Wash Road and immediately north of Gould Wash itself. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	BLM & Private*

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Cultural resources and historic properties located within the Indirect APE would have no adverse effects from the proposed undertaking, rather they would be benefitted due to the reduction in likelihood, frequency, and severity of flooding from Gould Wash once the proposed project measures are implemented. The NRCS recommends that the proposed project proceed as planned with an overall finding of ***no adverse effect to historic properties*** (36 CFR 800.5(b)). In the event that cultural materials, human remains/funerary objects are discovered during construction, procedures outlined in the Prototype Programmatic Agreement between the NRCS and the Utah State Historic Preservation Officer will be followed. Per 36 CFR 800.3 through 800.5, the NRCS requests your concurrence for the delineation of the APE, site eligibility, and finding of effect. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Watershed Cultural Resources Specialist, at 385-258-1266, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

Emily Fife

EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)
Anders Fillerup, Assistant Sate Conservationist Water Resources, NRCS, Salt Lake City, UT
Tara Hoffmann, State Watershed Cultural Resources Specialist, NRCS, Salt Lake City, UT
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Robert Preston, Jr.
President
San Juan Southern Paiute Tribe of Arizona
50 South Main Street, Suite 201
P.O. Box 2950
Tuba City, Arizona 86045

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear President Preston:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah.* The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

Per 36 CFR 800.4, the NRCS has defined the Area of Potential Effects (APE) as consisting of a total of 609 acres for the Direct APE, which encompasses all potential ground disturbance, staging areas, access, borrow sources, disposal areas. The APE also includes a 50-foot buffer around anticipated disturbance. Of the 609 acres, 440 acres are on BLM land, and 169 acres are on private/municipal land. The Indirect APE consists of the area that is currently subject to flooding within Hurricane and would be benefitted by the proposed undertaking through reduction or elimination of flooding.

To identify historic properties within the APE (36 CFR 800.5), a literature review and intensive pedestrian inventory of the Direct APE was completed by Sheri Murray Ellis of Certus Environmental Solutions. Sheri meets or exceeds the Secretary of the Interior Standards in Archeology and Architectural History. Fieldwork was conducted on October 25 to 29, 2018; May 7 to 11, 2019; April 11 to 14 and May 9, 2024. A selective reconnaissance level survey was conducted of historic structures with the Direct APE. No fieldwork was conducted in the Indirect APE except for those locations that overlap along the Gould Wash channel. A total of 21 cultural resource sites and historical structures and 15 isolated occurrences were identified.

Table 1 summarizes the documented resources and NRCS National Register of Historic Places (NRHP) eligibility determinations.

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Table 1. Summary of documented resources and NHRP eligibility determinations

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Sincerely,

Emily Fife

EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)
Anders Fillerup, Assistant Sate Conservationist Water Resources, NRCS, Salt Lake City, UT
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Clarence Rockwell
Executive Director
Navajo Utah Commission
50 Center Street Hwy 262
PO Box 570
Montezuma Creek, Utah 84534

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Executive Director Rockwell:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah*. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

Per 36 CFR 800.4, the NRCS has defined the Area of Potential Effects (APE) as consisting of a total of 609 acres for the Direct APE, which encompasses all potential ground disturbance, staging areas, access, borrow sources, disposal areas. The APE also includes a 50-foot buffer around anticipated disturbance. Of the 609 acres, 440 acres are on BLM land, and 169 acres are on private/municipal land. The Indirect APE consists of the area that is currently subject to flooding within Hurricane and would be benefitted by the proposed undertaking through reduction or elimination of flooding.

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Table 1 summarizes the documented resources and NRCS National Register of Historic Places (NRHP) eligibility determinations.

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Emily Fife

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Ms. Hope Silvas
Chairwoman
Shivwits Band of Paiute Indians
Paiute Indian Tribe of Utah
6060 West 3650 North
Ivins, Utah 84738

November 12, 2024

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42WS4397	Historical Road to Virgin City	**No Adverse Effect**; The road would be used to access the project construction areas with no improvement over existing condition. No historical features would be altered.	BLM & Private*
42WS4400	Prehistoric camp	**No Adverse Effect**; The site straddles the modern-day Gould Wash Road. The paved road would be used as is to access construction areas. As no artifacts or features associated with this site were observed in the paved roadway, the site will be avoided.	BLM & Private*
42WS4931	Hurricane Canal & lateral ditches	**No Historic Properties Affected**; This site would be entirely avoided by project components.	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM & Private*
42WS5328	Prehistoric camp & historical trash scatter	**No Historic Properties Affected**; This site is immediately west of the modern-day Gould Wash Road with no artifacts or features observed in the paved roadway. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	Private*
42WS6188	Historical Toquerville to Arizona Road	**No Adverse Effect**; This road would be used to access the project construction areas with no improvement over existing condition except for possible light grading to smooth out the road survey. The road would not be widened or deepened appreciably.	BLM & Private*
42WS6990	Prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM
42WS6991	Prehistoric camp & possible rock art	**No Historic Properties Affected**; This site is located immediately east of the modern-day Gould Wash Road and immediately north of Gould Wash itself. The project component in this area is the access road (Gould Wash Road),	BLM & Private*

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Site #	Description	Effect	Land Ownership
		which will be used as is without improvement. Thus, the site would be avoided.	

* Private includes municipal land

Cultural resources and historic properties located within the Indirect APE would have no adverse effects from the proposed undertaking, rather they would be benefitted due to the reduction in likelihood, frequency, and severity of flooding from Gould Wash once the proposed project measures are implemented. The NRCS recommends that the proposed project proceed as planned with an overall finding of ***no adverse effect to historic properties*** (36 CFR 800.5(b)). In the event that cultural materials, human remains/funerary objects are discovered during construction, procedures outlined in the Prototype Programmatic Agreement between the NRCS and the Utah State Historic Preservation Officer will be followed. Per 36 CFR 800.3 through 800.5, the NRCS requests your concurrence for the delineation of the APE, site eligibility, and finding of effect. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Watershed Cultural Resources Specialist, at 385-258-1266, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

Emily Fife

EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)
Anders Fillerup, Assistant Sate Conservationist Water Resources, NRCS, Salt Lake City, UT
Tara Hoffmann, State Watershed Cultural Resources Specialist, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
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Vickie Simmons
Chairwoman
Moapa Band of Paiute Indians of the Moapa River Indian Reservation
Reservation, Nevada
P.O. Box 340
Moapa, Nevada 89025-0340

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Chairwoman Simmons:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah*. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

Per 36 CFR 800.4, the NRCS has defined the Area of Potential Effects (APE) as consisting of a total of 609 acres for the Direct APE, which encompasses all potential ground disturbance, staging areas, access, borrow sources, disposal areas. The APE also includes a 50-foot buffer around anticipated disturbance. Of the 609 acres, 440 acres are on BLM land, and 169 acres are on private/municipal land. The Indirect APE consists of the area that is currently subject to flooding within Hurricane and would be benefitted by the proposed undertaking through reduction or elimination of flooding.

To identify historic properties within the APE (36 CFR 800.5), a literature review and intensive pedestrian inventory of the Direct APE was completed by Sheri Murray Ellis of Certus Environmental Solutions. Sheri meets or exceeds the Secretary of the Interior Standards in Archeology and Architectural History. Fieldwork was conducted on October 25 to 29, 2018; May 7 to 11, 2019; April 11 to 14 and May 9, 2024. A selective reconnaissance level survey was conducted of historic structures with the Direct APE. No fieldwork was conducted in the Indirect APE except for those locations that overlap along the Gould Wash channel. A total of 21 cultural resource sites and historical structures and 15 isolated occurrences were identified.

Table 1 summarizes the documented resources and NRCS National Register of Historic Places (NRHP) eligibility determinations.

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Table 1. Summary of documented resources and NHRP eligibility determinations

Site #	Description	NRHP Eligibility	Land Ownership
42WS2552	Historical ditch	Not Eligible	Private*
42WS2713	Prehistoric camp	Not Eligible	BLM
42WS3448	Historical rock features & artifact scatter	Not Eligible	Private*
42WS3460	Prehistoric camp	Not Eligible	BLM & Private*
42WS3481	Prehistoric camp	Not Eligible	Private*
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42WS5326	Historical camp/artifact scatter	Not Eligible	BLM
42WS5327	Historical trash scatter	Not Eligible	Private*
42WS5328	Prehistoric camp & historical trash scatter	Eligible	Private*
42WS5329	Historical artifact scatter	Not Eligible	BLM
42WS6188	Historical Toquerville to Arizona Road	Eligible	BLM & Private*
42WS6988	Prehistoric camp	Not Eligible	BLM
42WS6989	Prehistoric camp	Not Eligible	BLM
42WS6990	Prehistoric camp	Eligible	BLM
42WS6991	Prehistoric camp & possible rock art	Eligible	BLM & Private*
42WS6992	Historical trash scatter	Not Eligible	Private*
42WS6993	Historical Gould Wash Road	Not Eligible	BLM & Private*

*** Includes municipal land**

Certus also completed a literature review to identify historic properties that would be benefitted by the undertaking. A total of 219 buildings and structures and one historic district have been previously identified, though there are many additional buildings and structures that have not been documented or evaluated for inclusion in the NRHP. In addition, six archeological sites are located in this area (canal segments, bridge, corral). Of these sites, the Hurricane Canal and distribution system (42WS4931) has previously been determined eligible for the NRHP. All other sites are ineligible.

Of the 21 sites identified by Certus, the NRCS has determined that eight are eligible for the NRHP. Per 36 CFR 800.5, the NRCS evaluated the effects to the sites as a result of project implementation.

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Table 2 below provides detail on specific project impacts to each historic property and a finding of effect.

Table 2. Effects to historic properties

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Cultural resources and historic properties located within the Indirect APE would have no adverse effects from the proposed undertaking, rather they would be benefitted due to the reduction in likelihood, frequency, and severity of flooding from Gould Wash once the proposed project measures are implemented. The NRCS recommends that the proposed project proceed as planned with an overall finding of ***no adverse effect to historic properties*** (36 CFR 800.5(b)). In the event that cultural materials, human remains/funerary objects are discovered during construction, procedures outlined in the Prototype Programmatic Agreement between the NRCS and the Utah State Historic Preservation Officer will be followed. Per 36 CFR 800.3 through 800.5, the NRCS requests your concurrence for the delineation of the APE, site eligibility, and finding of effect. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Watershed Cultural Resources Specialist, at 385-258-1266, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

Emily Fife

EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)
Anders Fillerup, Assistant Sate Conservationist Water Resources, NRCS, Salt Lake City, UT
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Ms. Delice Tom
Chairperson
Cedar Band of Paiutes
600 North 100 East
Cedar City, Utah 84721

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Chairperson Tom:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah*. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

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Table 2 below provides detail on specific project impacts to each historic property and a finding of effect.

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Table 2. Effects to historic properties

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Emily Fife

EMILY FIFE
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Enclosure

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Ms. Ila Yazzie
Vice Chairwoman
Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony
One Paiute Drive
Las Vegas, Nevada 89106

November 12, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Vice Chairwoman Yazzie:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed is a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah*. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

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Phone: 801-524-4550

* Private includes municipal land

Cultural resources and historic properties located within the Indirect APE would have no adverse effects from the proposed undertaking, rather they would be benefitted due to the reduction in likelihood, frequency, and severity of flooding from Gould Wash once the proposed project measures are implemented. The NRCS recommends that the proposed project proceed as planned with an overall finding of ***no adverse effect to historic properties*** (36 CFR 800.5(b)). In the event that cultural materials, human remains/funerary objects are discovered during construction, procedures outlined in the Prototype Programmatic Agreement between the NRCS and the Utah State Historic Preservation Officer will be followed. Per 36 CFR 800.3 through 800.5, the NRCS requests your concurrence for the delineation of the APE, site eligibility, and finding of effect. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Watershed Cultural Resources Specialist, at 385-258-1266, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

Emily Fife

EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)
Anders Fillerup, Assistant Sate Conservationist Water Resources, NRCS, Salt Lake City, UT
Tara Hoffmann, State Watershed Cultural Resources Specialist, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
Brandon Todd, Assistant State Conservationist South Area, NRCS, Richfield, UT
Mike Marshall, District Conservationist, NRCS, Cedar City, UT
Bobbi Preite, Adaptive Environmental Planning, LLC, President, Eagle, ID

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U.S. Army Corps of Engineers

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, SACRAMENTO DISTRICT
1325 J STREET
SACRAMENTO CA 95814-2922

May 20, 2022

Regulatory Division (SPK-2013-00804)

USDA-NRCS
Attn: Ms. Emily Fife
Wallace F Bennet Federal Building
125 South State Street, Room 410
Salt Lake City, Utah 84138-1100
emily.fife@usda.gov

Dear Ms. Fife:

We are responding to your January 16, 2020, request for the U.S. Army Corps of Engineers to participate as a cooperating agency under the National Environmental Policy Act for the preparation of an Environmental Impact Statement (EIS) for the Gould Wash Flood Protection Watershed Plan-Environmental Impact Statement (Plan-EIS). The approximately 847-acre project site is located along Gould Wash throughout the City of Hurricane, in addition to a large swath upstream to the southeast, Latitude 37.11768°, Longitude -113.23106°, City of Hurricane, Washington County, Utah.

Our jurisdiction over the proposed action is under the authority of Section 404 of the Clean Water Act. In accordance with Title 40 of the Code of Federal Regulations Part 1501.6, we agree to participate as a cooperating agency in the preparation of the EIS. Our involvement in the EIS process will be limited to those areas within our statutory authority. We will work with your office to develop a cooperating agency agreement that outlines our role and responsibilities as well as the coordination procedures for preparation of the EIS.

In addition, we acknowledge that the USDA-NRCS is the lead federal agency for compliance with Section 7 of the Endangered Species Act (ESA), and Section 106 of the National Historic Preservation Act (NHPA). Pursuant to 50 CFR Part 402.07, 50 CFR 600.920(b) and 36 CFR 800.2(a)(2), we designate the USDA-NRCS to act on our behalf in any consultations conducted for compliance with ESA, MSFCMA and NHPA. We request that you include us within any consultations conducted for compliance with these laws.

Please refer to identification number SPK-2013-00804 in any correspondence concerning this project. If you have any questions, please contact Samuel Bohannon at the Reno Regulatory Office, 300 Booth Street, Room 3050, Reno, Nevada 89509-1328, by email at Samuel.T.Bohannon@usace.army.mil, or telephone at (775) 784-5304. For more information regarding our program, please visit our website at www.spk.usace.army.mil/Missions/Regulatory.aspx.

Sincerely,

Jason Gipson,
Chief, Nevada/Utah Section

USDA

United States Department of Agriculture

Natural Resources
Conservation Service

Utah State Office

125 South State Street
Room 4010
Salt Lake City, UT 84138

Ph: 801-524-4550
Fax: 844-715-4928
www.ut.nrcs.usda.gov

January 16, 2020

Mr. Jason Gipson
Chief
Nevada-Utah Regulatory Branch
U.S. Army Corps of Engineers
533 West 2600 South, Suite 150
Bountiful, Utah 84010

Reference: Formal request to be a Cooperating Agency in the development of the Gould Wash Flood Protection Watershed Plan-Environmental Impact Statement (Plan-EIS) for proposed flood prevention measures within the Warner Draw Watershed.

Dear Mr. Gipson:

In accordance with the Council on Environmental Quality regulations implementing the National Environmental Policy Act (NEPA) at 40 CFR Part 1501.6, the Natural Resources Conservation Service (NRCS) is formally requesting that the U.S. Army Corps of Engineers become a cooperating agency in the planning and development of the Gould Wash Flood Protection Watershed Plan-EIS. The proposed project areas are located on Bureau of Land Management-administered land and privately-owned land in Washington County, Utah. The project locations and proposed measures are summarized in the enclosed scoping notice.

This request is made since your agency is identified as having special expertise or jurisdiction by law related to this project. The Plan-EIS is being prepared to fulfill the NRCS NEPA compliance responsibilities pertaining to our federal financial assistance through the Watershed Protection and Flood Prevention Program as authorized through Public Law 83-566. Upon acceptance of this invitation, roles can be defined in an informal agreement or a memorandum of understanding. If your agency is unable to participate as a cooperating agency, please return a written explanation indicating that your agency cannot participate.

Please send notification confirming your decision to Emily Fife, State Conservationist, USDA-NRCS, Wallace F Bennett Federal Building, 125 South State Street, Room 4010, Salt Lake City, Utah 84138-1100.

Thank you for your timely response and assistance with these efforts. If you have any questions, please contact Norm Evenstad, Watershed Operations Program Manager, at norm.evenstad@usda.gov or 801/524-4569.

Sincerely,

BS Acting for

EMILY FIFE
State Conservationist

Enclosure

USDA is an equal opportunity provider, employer, and lender.

cc:
Alan Atkins, Area Conservationist, NRCS, Richfield, UT
Lynn Kitchen, District Conservationist, NRCS, Beaver, UT
Norm Evenstad, Watershed Operations Program Manager, NRCS, Salt Lake City, UT

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, SACRAMENTO DISTRICT
1325 J STREET
SACRAMENTO CA 95814-2922

April 14, 2022

Regulatory Division (SPK-2013-00804)

City of Hurricane
Attn: Mr. Arthur LeBaron
147 North 870 West
Hurricane, UT 84737-1671
arthur@cityofhurricane.com

Dear Mr. LeBaron:

We are responding to your September 13, 2021, request for an approved jurisdictional determination for the Gould Wash Detention Basin project. The approximately 847-acre project site is located along Gould Wash throughout the City of Hurricane, in addition to a large swath upstream to the southeast, Latitude 37.11768°, Longitude -113.23106°, City of Hurricane, Washington County, Utah (Enclosure 1).

Based on available information, we concur with your Aquatic Resources Delineation for the site, as depicted on the enclosed July 27, 2021, Delineation Results drawings prepared by Bowen Collins & Associates (Enclosure 2). Approximately 55,830 linear feet of seasonally and ephemerally flowing stream channel and 0.41 acre of wetlands are present within the survey area. This letter verifies that the location and boundaries of wetlands were delineated consistent with the wetland definition at 33 CFR §328.3(c)(16), the 1987 Corps of Engineers Wetlands Delineation Manual (Wetlands Research Program Technical Report Y-87-1) and the applicable regional supplements; and the location and boundaries of non-tidal waters conform with the ordinary high water mark definition at 33 CFR §328.3(c)(7), Regulatory Guidance Letter 05-05, and any applicable regional guide.

Of these aquatic resources, we have determined that all features totaling 55,830 linear feet and 0.41 acre are waters of the United States and are regulated under Section 404 of the Clean Water Act pursuant to 33 CFR Part 328.3, since they are tributary to and have a significant nexus with the Virgin River, which meets the criteria for a navigable-if-fact waterway at its point of confluence with Gould Wash.

We are enclosing a copy of the Approved Jurisdictional Determination Form for your site (Enclosure 3).

This approved jurisdictional determination is valid for five years from the date of this letter, unless new information warrants revision of the determination before the expiration date. If you object to this determination, you may request an administrative appeal under Corps regulations at 33 Code of Federal Regulations (CFR) Part 331. A Notification of Appeal Process (NAP) and Request for Appeal (RFA) Form is enclosed (Enclosure 4). If you request to appeal this determination, you must submit a completed RFA form to the South Pacific Division Office at the following address: Administrative Appeal Review Officer,

Army Corps of Engineers, South Pacific Division, CESPD-PDO, 1455 Market Street, 2052B, San Francisco, California 94103-1399, Telephone: 415-503-6574, FAX: 415-503-6646.

In order for an RFA to be accepted by the Corps, we must determine that the form is complete, that it meets the criteria for appeal under 33 CFR Part 331.5, and that the form was received by the Division Office within 60 days of the date of the NAP. It is not necessary to submit an RFA form to the Division Office unless you object to the determination in this letter.

We recommend that you provide a copy of this letter and notice to all other affected parties, including any individual who has an identifiable and substantial legal interest in the property.

The delineation included herein has been conducted to identify the location and extent of the aquatic resource boundaries and/or the jurisdictional status of aquatic resources for purposes of the Clean Water Act for the particular site identified in this request. This delineation and/or jurisdictional determination may not be valid for the Wetland Conservation Provisions of the Food Security Act of 1985, as amended. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should discuss the applicability of a certified wetland determination with the local USDA service center, prior to starting work.

We appreciate feedback, especially about interaction with our staff and our processes.

Please refer to identification number SPK-2013-00804 in any correspondence concerning this project. If you have any questions, please contact Samuel Bohannon at Bountiful Regulatory Office, 533 West 2600 South Suite 150 Bountiful, Utah 84010, by email at Samuel.T.Bohannon@usace.army.mil, or by telephone at (801) 295-8380 ext. 8313. For program information or to complete our Customer Survey, visit our website at www.spk.usace.army.mil/Missions/Regulatory.aspx.

Sincerely,

Jason Gipson
Chief, Nevada-Utah Section

Enclosures
cc:
Ms. Merissa Davis, Biologist/Environmental Scientist, Bowen Collins & Associates, mdavis@bowencollins.com

Hoffmann, Tara - FPAC-NRCS, UT

From: Hoffmann, Tara - FPAC-NRCS, UT
Sent: Wednesday, November 13, 2024 11:18 AM
To: jason.a.gipson
Subject: NRCS Utah Gould Wash Watershed Plan-EIS
Attachments: GouldWash_USACELtr.pdf; U24HY0185.pdf

Mr. Gipson,

Attached is formal Section 106 consultation for the NRCSs Gould Wash Watershed Plan-EIS. We have identified the U.S. Army Corps of Engineers (Corps) as a consulting party due to the potential need for Corps permitting during the design phase of this undertaking. The Corps is currently a NEPA cooperating agency as we prepare the Plan-EIS. Please reach out with any questions comments, or concerns at your earliest convenience.

Sincerely,

Tara Hoffmann

Tara S. Hoffmann, MA
State Watershed Cultural Resources Specialist
Natural Resources Conservation Service
125 S State St, Room 6416
Salt Lake City, UT 84138
O: 801-524-4556 C: 385-258-1266

USDA Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

State Office Natural Resources Conservation Service
125 South State Street, Room 6146
Salt Lake City, Utah 84138
Phone: 801-524-4550

Jason Gipson
Chief, Utah Regulatory Section
U.S. Army Corps of Engineers, Sacramento District
533 West 2600 South, Suite 150
Bountiful, Utah 84010
November 6, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Mr. Gipson:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed are a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah*, and associated data. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

Per 36 CFR 800.4, the NRCS has defined the Area of Potential Effects (APE) as consisting of a total of 609 acres for the Direct APE, which encompasses all potential ground disturbance, staging areas, access, borrow sources, disposal areas. The APE also includes a 50-foot buffer around anticipated disturbance. Of the 609 acres, 440 acres are on BLM land, and 169 acres are on private/municipal land. The Indirect APE consists of the area that is currently subject to flooding within Hurricane and would be benefitted by the proposed undertaking through reduction or elimination of flooding.

To identify historic properties within the APE (36 CFR 800.5), a literature review and intensive pedestrian inventory of the Direct APE was completed by Sheri Murray Ellis of Certus Environmental Solutions. Sheri meets or exceeds the Secretary of the Interior Standards in Archeology and Architectural History. Fieldwork was conducted on October 25 to 29, 2018; May 7 to 11, 2019; April 11 to 14 and May 9, 2024. A selective reconnaissance level survey was conducted of historic structures with the Direct APE. No fieldwork was conducted in the Indirect APE except for those locations that overlap along the Gould Wash channel. A total of 21 cultural resource sites and historical structures and 15 isolated occurrences were identified.

Table 1 summarizes the documented resources and NRCS National Register of Historic Places (NRHP) eligibility determinations.

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State Office Natural Resources Conservation Service
125 South State Street, Room 6146
Salt Lake City, Utah 84138
Phone: 801-524-4550

Table 1. Summary of documented resources and NHRP eligibility determinations

Site #	Description	NRHP Eligibility	Land Ownership
42WS2552	Historical ditch	Not Eligible	Private*
42WS2713	Prehistoric camp	Not Eligible	BLM
42WS3448	Historical rock features & artifact scatter	Not Eligible	Private*
42WS3460	Prehistoric camp	Not Eligible	BLM & Private*
42WS3481	Prehistoric camp	Not Eligible	Private*
42WS4397	Historical Road to Virgin City	Eligible	BLM & Private*
42WS4400	Prehistoric camp	Eligible	BLM & Private*
42WS4931	Hurricane Canal & lateral ditches	**LISTED**	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	Eligible	BLM & Private*
42WS5325	Prehistoric lithic scatter & historical trash scatter	Not Eligible	BLM
42WS5326	Historical camp/artifact scatter	Not Eligible	BLM
42WS5327	Historical trash scatter	Not Eligible	Private*
42WS5328	Prehistoric camp & historical trash scatter	Eligible	Private*
42WS5329	Historical artifact scatter	Not Eligible	BLM
42WS6188	Historical Toquerville to Arizona Road	Eligible	BLM & Private*
42WS6988	Prehistoric camp	Not Eligible	BLM
42WS6989	Prehistoric camp	Not Eligible	BLM
42WS6990	Prehistoric camp	Eligible	BLM
42WS6991	Prehistoric camp & possible rock art	Eligible	BLM & Private*
42WS6992	Historical trash scatter	Not Eligible	Private*
42WS6993	Historical Gould Wash Road	Not Eligible	BLM & Private*

*** Includes municipal land**

Certus also completed a literature review to identify historic properties that would be benefitted by the undertaking. A total of 219 buildings and structures and one historic district have been previously identified, though there are many additional buildings and structures that have not been documented or evaluated for inclusion in the NRHP. In addition, six archeological sites are located in this area (canal segments, bridge, corral). Of these sites, the Hurricane Canal and distribution system (42WS4931) has previously been determined eligible for the NRHP. All other sites are ineligible.

Of the 21 sites identified by Certus, the NRCS has determined that eight are eligible for the NRHP. Per 36 CFR 800.5, the NRCS evaluated the effects to the sites as a result of project implementation.

Table 2 below provides detail on specific project impacts to each historic property and a finding of effect.

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State Office Natural Resources Conservation Service
125 South State Street, Room 6146
Salt Lake City, Utah 84138
Phone: 801-524-4550

Table 2. Effects to historic properties

Site #	Description	Effect	Land Ownership
42WS4397	Historical Road to Virgin City	**No Adverse Effect**; The road would be used to access the project construction areas with no improvement over existing condition. No historical features would be altered.	BLM & Private*
42WS4400	Prehistoric camp	**No Adverse Effect**; The site straddles the modern-day Gould Wash Road. The paved road would be used as is to access construction areas. As no artifacts or features associated with this site were observed in the paved roadway, the site will be avoided.	BLM & Private*
42WS4931	Hurricane Canal & lateral ditches	**No Historic Properties Affected**; This site would be entirely avoided by project components.	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM & Private*
42WS5328	Prehistoric camp & historical trash scatter	**No Historic Properties Affected**; This site is immediately west of the modern-day Gould Wash Road with no artifacts or features observed in the paved roadway. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	Private*
42WS6188	Historical Toquerville to Arizona Road	**No Adverse Effect**; This road would be used to access the project construction areas with no improvement over existing condition except for possible light grading to smooth out the road survey. The road would not be widened or deepened appreciably.	BLM & Private*
42WS6990	Prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM
42WS6991	Prehistoric camp & possible rock art	**No Historic Properties Affected**; This site is located immediately east of the modern-day Gould Wash Road and immediately north of Gould Wash itself. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	BLM & Private*

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USDA Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

State Office Natural Resources Conservation Service
125 South State Street, Room 6146
Salt Lake City, Utah 84138
Phone: 801-524-4550

* Private includes municipal land

Cultural resources and historic properties located within the Indirect APE would have no adverse effects from the proposed undertaking, rather they would be benefitted due to the reduction in likelihood, frequency, and severity of flooding from Gould Wash once the proposed project measures are implemented. The NRCS recommends that the proposed project proceed as planned with an overall finding of ***no adverse effect to historic properties*** (36 CFR 800.5(b)). In the event that cultural materials, human remains/funerary objects are discovered during construction, procedures outlined in the Prototype Programmatic Agreement between the NRCS and the Utah State Historic Preservation Officer will be followed. Per 36 CFR 800.3 through 800.5, the NRCS requests your concurrence for the delineation of the APE, site eligibility, and finding of effect. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Watershed Cultural Resources Specialist, at 385-258-1266, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

Emily Fife

EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)
Anders Fillerup, Assistant Sate Conservationist Water Resources, NRCS, Salt Lake City, UT
Tara Hoffmann, State Watershed Cultural Resources Specialist, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
Brandon Todd, Assistant State Conservationist South Area, NRCS, Richfield, UT
Mike Marshall, District Conservationist, NRCS, Cedar City, UT
Bobbi Preite, Adaptive Environmental Planning, LLC, President, Eagle, ID

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U.S. Fish and Wildlife Service

Hamilton, Derek - FPAC-NRCS, UT

From: Costantini, Danielle N <danielle_costantini@fws.gov>
Sent: Wednesday, February 26, 2025 12:21 PM
To: Hamilton, Derek - FPAC-NRCS, UT
Cc: Reisor, Rita S; Weekley, George M
Subject: Concurrence for Gould Wash Flood Protection Project
Attachments: NRCS-UT_Gould Wash_concurrence_signed.pdf

Good afternoon,

Thank you for submitting your request for informal consultation for the Gould Wash Flood Protection Project. Based on the conservation measures and information provided to our office, we concur with the Not Likely to Adversely Affect determinations for the Mojave desert tortoise (*Gopherus agassizii*). Please note the attached record of concurrence.

This concludes informal consultation for the Project. At this time, further consultation pursuant to section 7(a)(2) of the Act is not required. Reinitiation of consultation on this action may be necessary if: (1) new information reveals effects of the action that may affect listed species or designated critical habitat in a manner or to an extent not considered in the assessment, (2) the action is subsequently modified in a manner that causes an effect to listed species or critical habitat that was not considered in the analysis, or (3) a new species is listed or critical habitat designated that may be affected by the proposed action.

Thank you for your continued interest in the conservation of Utah's threatened and endangered species. If you have questions regarding this consultation, please feel free to contact me.

Sincerely,

Danielle Costantini
Supervisory Fish and Wildlife Biologist
Utah Ecological Services Field Office
U.S. Fish and Wildlife Service
Pronouns: she/her
Phone: 801-323-3961

USDA

United States Department of Agriculture

The U.S. Fish and Wildlife Service concurs with your determination that the proposed action *may affect, and is not likely to adversely affect:*

Species: Mojave desert tortoise

Critical Habitat:

The proposed action is expected to be:

Insignificant: ____ Discountable: X Beneficial: ____

_____

U.S. Fish and Wildlife Utah Field Supervisor

Office Code: 06E23000 Project Code: 2024-0116436

February 4, 2025

George Weekley
Supervisor, Utah Field Office
U.S. Fish and Wildlife Service
2369 West Orton Circle, Suite 50
West Valley City, UT 84119

RE: Warner Draw Supplemental Watershed Plan-Environmental Impact Statement (EIS)
Gould Wash Flood Protection Project
Washington County, Utah

Dear George Weekley:

The Natural Resources Conservation Service (NRCS) is providing assistance to Washington County and Hurricane City through the PL-566 Watershed Protection and Flood Prevention Program to prepare the Warner Draw Watershed Plan-EIS (Supplement No. 10) for proposed flood protection measures on Gould Wash in Washington County, Utah. This letter is being submitted in compliance with Section 7 of the Endangered Species Act (ESA) to document our determination of potential project effects on federally listed species and designated critical habitat; additionally, this letter serves as a request for U.S. Fish and Wildlife Service concurrence with our determinations.

The NRCS has determined that Gould Wash Flood Protection Project **may affect, but is not likely to adversely affect** the desert tortoise (*Gopherus agassizii*). Furthermore, it has been determined that the project would have **no effect** on the remaining federally listed ESA species, including critical habitat, identified in the Information for Planning and Consultation report. Please find the enclosed Biological Assessment that has been prepared to document the basis for our determinations and identify conservation measures for the project.

Thank you for your assistance. If you have any questions or need additional information, please contact Derek Hamilton, Water Resources Coordinator, at 801/524-4560 or derek.hamilton@usda.gov.

Sincerely,

EMILY FIFE Digitally signed by EMILY FIFE Date: 2025.02.04 20:11:10 -07'00'

EMILY FIFE
State Conservationist

Enclosure

cc:
Anders Fillerup, ASTC-Water Resources, NRCS Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
Brandon Todd, ASTC-FO, South Area, NRCS, Richfield, UT
Mike Marshall, District Conservationist, NRCS, Cedar City, UT

From:	Hamilton, Derek - FPAC-NRCS, UT
To:	USFWS Utah Field Office (utahfieldoffice_esa@fws.gov); george_weekley@fws.gov
Cc:	Costantini, Danielle N; Ritamay Reyna
Subject:	Gould Wash Flood Protection Project....request for USFWS concurrence
Date:	Tuesday, February 11, 2025 5:18:00 PM
Attachments:	image001.png NRCS-UT_Gould Wash BA_concurrence request_USFWS_FINAL.pdf NRCS-UT_Gould Wash BA_FINAL.pdf

---

Hi George…

Please find attached letter (and associated BA) requesting USFWS concurrence with NRCS's determination that the Gould Wash Flood Protection Project is **not likely to adversely affect** the desert tortoise (*Gopherus agassizii*). It has also been determined that the project would have **no effect** on the remaining federally listed species or critical habitat identified in the IPaC report.

Please contact me if you have any questions.

Thx…Derek

~~~~~~

Derek Hamilton
Water Resources Coordinator

USDA U.S. DEPARTMENT OF AGRICULTURE
Natural Resources Conservation Service
Utah—State Office
125 South State Street Room 6416, Salt Lake City, UT 84138
Mobile: 385.321.4987

~~~~~~

From: Hamilton, Derek - FPAC-NRCS, UT <derek.hamilton@usda.gov>
Sent: Tuesday, December 17, 2024 6:29 PM
To: Costantini, Danielle N
Subject: NRCS-UT...Gould Wash Watershed Plan BA
Attachments: NRCS-UT_GouldWash_BA_DRAFT.pdf

Hi Danielle...

For your review and comment is the draft BA for the Gould Wash Watershed Plan.

Pls note that the BLM and U.S. Army Corps of Engineers are cooperating agencies on the EIS and have approved the draft BA.

If possible, pls provide comments by Jan 10 so we can update the BA and submit for concurrence.

Contact me with questions...thx...Derek

~~~~~~

Derek Hamilton
Water Resources Coordinator

U.S. Department of Agriculture
Natural Resources Conservation Service
Utah—State Office
125 South State Street Room 4010, Salt Lake City, UT 84138
Mobile: 385.321.4987

~~~~~~

May 17, 2024

George Weekley
Field Supervisor, Utah Field Office
U.S. Fish and Wildlife Service
2369 West Orton Circle, Suite 50
West Valley City, UT 84119

RE: Gould Wash Watershed Plan-Environmental Impact Statement (Plan-EIS)
Section 12 Notification--Public Law 83-566

Dear George Weekley:

The Natural Resources Conservation Service (NRCS) is currently preparing the Gould Wash Watershed Plan-EIS for flood control measures in Washington County, Utah. In accordance with Section 12 of the Watershed Protection and Flood Prevention Act, Public Law 83-566 (U.S.C. Section 1008), this letter serves to notify the U.S. Fish and Wildlife Service (USFWS) that NRCS invites the USFWS to submit survey reports or investigations regarding wildlife resources that will be considered in development of the Gould Wash Watershed Plan-EIS. Additionally, the NRCS welcomes USFWS participation in the preparation of the Plan-EIS in accordance with Section 12 of Public Law 83-566.

Thank you for your assistance. If you have any questions, please contact Derek Hamilton, Water Resources Coordinator, at derek.hamilton@usda.gov or 801/524-4560.

Sincerely,

Travis Mote
Acting State Conservationist

cc:
Anders Fillerup, Acting Assistant State Conservationist—Water Resources, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

USDA

United States Department of Agriculture

Natural Resources
Conservation Service

Utah State Office

125 South State Street
Room 4010
Salt Lake City, UT 84138

Ph: 801-524-4550
Fax: 844-715-4928
www.ut.nrcs.usda.gov

January 16, 2020

Ms. Laura Romin
Acting Field Supervisor
Utah Ecological Services
U.S. Fish and Wildlife Service
2369 West Orton Circle, Suite 50
West Valley City, Utah 84119

Reference: Formal request to be a Cooperating Agency in the development of the Gould Wash Flood Protection Watershed Plan-Environmental Impact Statement (Plan-EIS) for proposed flood prevention measures within the Warner Draw Watershed.

Dear Ms. Romin:

In accordance with the Council on Environmental Quality regulations implementing the National Environmental Policy Act (NEPA) at 40 CFR Part 1501.6, the Natural Resources Conservation Service (NRCS) is formally requesting that the U.S. Fish and Wildlife Service become a cooperating agency in the planning and development of the Gould Wash Flood Protection Watershed Plan-EIS. The proposed project areas are located on Bureau of Land Management-administered land and privately-owned land in Washington County, Utah. The project locations and proposed measures are summarized in the enclosed scoping notice.

This request is made since your agency is identified as having special expertise or jurisdiction by law related to this project. The Plan-EIS is being prepared to fulfill the NRCS NEPA compliance responsibilities pertaining to our federal financial assistance through the Watershed Protection and Flood Prevention Program as authorized through Public Law 83-566. Upon acceptance of this invitation, roles can be defined in an informal agreement or a memorandum of understanding. If your agency is unable to participate as a cooperating agency, please return a written explanation indicating that your agency cannot participate.

Please send notification confirming your decision to Emily Fife, State Conservationist, USDA-NRCS, Wallace F Bennett Federal Building, 125 South State Street, Room 4010, Salt Lake City, Utah 84138-1100.

Thank you for your timely response and assistance with these efforts. If you have any questions, please contact Norm Evenstad, Watershed Operations Program Manager, at norm.evenstad@usda.gov or 801/524-4569.

Sincerely,

BS
ACTING FOR
EMILY FIFE
State Conservationist

Enclosure

USDA is an equal opportunity provider, employer, and lender.

cc:
Alan Atkins, Area Conservationist, NRCS, Richfield, UT
Lynn Kitchen, District Conservationist, NRCS, Beaver, UT
Norm Evenstad, Watershed Operations Program Manager, NRCS, Salt Lake City, UT

Utah Department of Transportation

State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

DEPARTMENT OF TRANSPORTATION

CARLOS M. BRACERAS, P.E.
Executive Director

JASON E. DAVIS, P.E.
Deputy Director of Engineering and Operations

TERIANNE S. NEWELL, P.E.
Deputy Director of Planning and Investment

January 28, 2020

Emily Fife
State Conservationist, USDA-NRCS
Wallace F Bennett Federal Building
125 South State Street, Room 4010
Salt Lake City, UT 84138-1100

Dear Ms. Fife:

SUBJECT: Formal Request to be a Cooperating Agency in the development of Gould Wash Flood Protection Watershed Plan-Environmental Impact Statement (Plan-EIS) for proposed flood prevention measures within the Warner Draw Watershed.

This letter is in response to your correspondence dated January 16, 2018 regarding the NRCS's request, in accordance with 40 CFR Part 1501.6, that UDOT participate in the planning and development of the subject Environmental Impact Statement as a Cooperating Agency.

We have determined that the proposed action would result in minimal to no effect on transportation or on environmental resources located within the SR-9 and SR-59 corridors under UDOT's jurisdiction; and that it is not in our interest to participate in the planning and development of the Plan-EIS as a Cooperating Agency. However, we request that once a preferred alternative is established, that you keep us informed of any proposed activities that may take place within the UDOT ROW.

Thank you for your attention,

Rick Torgerson
Region 4 Director, UDOT

RT/JS/jg

USDA

United States Department of Agriculture

Natural Resources
Conservation Service

Utah State Office

125 South State Street
Room 4010
Salt Lake City, UT 84138

Ph: 801-524-4550
Fax: 844-715-4928
www.ut.nrcs.usda.gov

January 16, 2020

Mr. Rick Torgerson
Director, Region 4
Utah Department of Transportation
210 West 800 South
Richfield, Utah 84701

Reference: Formal request to be a Cooperating Agency in the development of the Gould Wash Flood Protection Watershed Plan-Environmental Impact Statement (Plan-EIS) for proposed flood prevention measures within the Warner Draw Watershed.

Dear Mr. Torgerson:

In accordance with the Council on Environmental Quality regulations implementing the National Environmental Policy Act (NEPA) at 40 CFR Part 1501.6, the Natural Resources Conservation Service (NRCS) is formally requesting that the Utah Department of Transportation become a cooperating agency in the planning and development of the Gould Wash Flood Protection Watershed Plan-EIS. The proposed project areas are located on Bureau of Land Management-administered land and privately-owned land in Washington County, Utah. The project locations and proposed measures are summarized in the enclosed scoping notice.

This request is made since your agency is identified as having special expertise or jurisdiction by law related to this project. The Plan-EIS is being prepared to fulfill the NRCS NEPA compliance responsibilities pertaining to our federal financial assistance through the Watershed Protection and Flood Prevention Program as authorized through Public Law 83-566. Upon acceptance of this invitation, roles can be defined in an informal agreement or a memorandum of understanding. If your agency is unable to participate as a cooperating agency, please return a written explanation indicating that your agency cannot participate.

Please send notification confirming your decision to Emily Fife, State Conservationist, USDA-NRCS, Wallace F Bennett Federal Building, 125 South State Street, Room 4010, Salt Lake City, Utah 84138-1100.

Thank you for your timely response and assistance with these efforts. If you have any questions, please contact Norm Evenstad, Watershed Operations Program Manager, at norm.evenstad@usda.gov or 801/524-4569.

Sincerely,

BS Acting & FOR

EMILY FIFE
State Conservationist

Enclosure

USDA is an equal opportunity provider, employer, and lender.

cc:
Alan Atkins, Area Conservationist, NRCS, Richfield, UT
Lynn Kitchen, District Conservationist, NRCS, Beaver, UT
Norm Evenstad, Watershed Operations Program Manager, NRCS, Salt Lake City, UT

Utah State Historic Preservation Office

Spencer J. Cox
Governor

Deidre M. Henderson
Lieutenant Governor

Donna Law
Interim Executive Director

Christopher Merritt
State Historic Preservation Officer
Utah State Historic Preservation Office

December 24, 2024

Emily Fife
State Conservationist
Natural Resources Conservation Service
125 South State Street, Room 4010
Salt Lake City, Utah 84138-1100

RE: A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah

For future correspondence, please reference Case No. 24-2820

Dear Emily Fife,

The Utah State Historic Preservation Office received your submission and request for our comment on the above-referenced undertaking on December 20, 2024.

We concur with your determinations of eligibility and effect for this undertaking.

This letter serves as our comment on the determinations you have made within the consultation process specified in §36CFR800.4. If you have questions, please contact me at (801) 535-2502 or by email at rmcgrath@utah.gov.

Sincerely,

Ryan P McGrath

Ryan McGrath
Compliance Archaeologist

USDA Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

State Office Natural Resources Conservation Service
125 South State Street, Room 6146
Salt Lake City, Utah 84138
Phone: 801-524-4550

Dr. Christopher Merritt, PhD
State Historic Preservation Officer
Department of Cultural and Community Engagement
3760 Highland Drive
Millcreek, Utah 84106

November 6, 2024

Reference: *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah* (U24HY0185)

Dear Dr. Merritt:

Per 36 CFR 800.3, the Natural Resources Conservation Service (NRCS) is formally initiating consultation for the proposed Gould Wash Flood Protection Watershed Plan-EIS near Hurricane, Utah. Enclosed are a cultural resources report titled *A Cultural Resource Assessment for the Warner Draw Watershed Gould Wash Flood Protection Plan-EIS, Washington County, Utah*, and associated data. The NRCS is providing technical and financial assistance to the Washington County Commission (Project Sponsor) through the PL-83-566 Watershed Protection and Flood Prevention Program to construct a flood protection project in and around Hurricane. The preferred alternative consists of the following proposed projects: new 3,880-foot long by 92-foot tall earthen detention dam constructed on Gould Wash upstream from Hurricane; modifications to roughly 12,540 linear feet of the Gould Wash channel through Hurricane by constructing engineered flood walls and placing rip-rap along the channel; installation of grouted rock boulder grade control structures in the Gould Wash channel; use of borrow sources and disposal of excavated material; development or improvement of construction staging areas and access routes; and revegetation of affected areas. The NRCS is serving as the lead Federal agency for purposes of Section 106 consultation with the Bureau of Land Management (BLM), St. George Field Office, and the U.S. Army Corps of Engineers, Sacramento District, serving as cooperating agencies.

Per 36 CFR 800.4, the NRCS has defined the Area of Potential Effects (APE) as consisting of a total of 609 acres for the Direct APE, which encompasses all potential ground disturbance, staging areas, access, borrow sources, disposal areas. The APE also includes a 50-foot buffer around anticipated disturbance. Of the 609 acres, 440 acres are on BLM land, and 169 acres are on private/municipal land. The Indirect APE consists of the area that is currently subject to flooding within Hurricane and would be benefitted by the proposed undertaking through reduction or elimination of flooding.

To identify historic properties within the APE (36 CFR 800.5), a literature review and intensive pedestrian inventory of the Direct APE was completed by Sheri Murray Ellis of Certus Environmental Solutions. Sheri meets or exceeds the Secretary of the Interior Standards in Archeology and Architectural History. Fieldwork was conducted on October 25 to 29, 2018; May 7 to 11, 2019; April 11 to 14 and May 9, 2024. A selective reconnaissance level survey was conducted of historic structures with the Direct APE. No fieldwork was conducted in the Indirect APE except for those locations that overlap along the Gould Wash channel. A total of 21 cultural resource sites and historical structures and 15 isolated occurrences were identified.

Table 1 summarizes the documented resources and NRCS National Register of Historic Places (NRHP) eligibility determinations.

State Office Natural Resources Conservation Service
125 South State Street, Room 6146
Salt Lake City, Utah 84138
Phone: 801-524-4550

Table 1. Summary of documented resources and NHRP eligibility determinations

Site #	Description	NRHP Eligibility	Land Ownership
42WS2552	Historical ditch	Not Eligible	Private*
42WS2713	Prehistoric camp	Not Eligible	BLM
42WS3448	Historical rock features & artifact scatter	Not Eligible	Private*
42WS3460	Prehistoric camp	Not Eligible	BLM & Private*
42WS3481	Prehistoric camp	Not Eligible	Private*
42WS4397	Historical Road to Virgin City	Eligible	BLM & Private*
42WS4400	Prehistoric camp	Eligible	BLM & Private*
42WS4931	Hurricane Canal & lateral ditches	**LISTED**	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	Eligible	BLM & Private*
42WS5325	Prehistoric lithic scatter & historical trash scatter	Not Eligible	BLM
42WS5326	Historical camp/artifact scatter	Not Eligible	BLM
42WS5327	Historical trash scatter	Not Eligible	Private*
42WS5328	Prehistoric camp & historical trash scatter	Eligible	Private*
42WS5329	Historical artifact scatter	Not Eligible	BLM
42WS6188	Historical Toquerville to Arizona Road	Eligible	BLM & Private*
42WS6988	Prehistoric camp	Not Eligible	BLM
42WS6989	Prehistoric camp	Not Eligible	BLM
42WS6990	Prehistoric camp	Eligible	BLM
42WS6991	Prehistoric camp & possible rock art	Eligible	BLM & Private*
42WS6992	Historical trash scatter	Not Eligible	Private*
42WS6993	Historical Gould Wash Road	Not Eligible	BLM & Private*

*** Includes municipal land**

Certus also completed a literature review to identify historic properties that would be benefitted by the undertaking. A total of 219 buildings and structures and one historic district have been previously identified, though there are many additional buildings and structures that have not been documented or evaluated for inclusion in the NRHP. In addition, six archeological sites are located in this area (canal segments, bridge, corral). Of these sites, the Hurricane Canal and distribution system (42WS4931) has previously been determined eligible for the NRHP. All other sites are ineligible.

Of the 21 sites identified by Certus, the NRCS has determined that eight are eligible for the NRHP. Per 36 CFR 800.5, the NRCS evaluated the effects to the sites as a result of project implementation.

Table 2 below provides detail on specific project impacts to each historic property and a finding of effect.

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Table 2. Effects to historic properties

Site #	Description	Effect	Land Ownership
42WS4397	Historical Road to Virgin City	**No Adverse Effect**; The road would be used to access the project construction areas with no improvement over existing condition. No historical features would be altered.	BLM & Private*
42WS4400	Prehistoric camp	**No Adverse Effect**; The site straddles the modern-day Gould Wash Road. The paved road would be used as is to access construction areas. As no artifacts or features associated with this site were observed in the paved roadway, the site will be avoided.	BLM & Private*
42WS4931	Hurricane Canal & lateral ditches	**No Historic Properties Affected**; This site would be entirely avoided by project components.	Private*
42WS5323	Gould's Shearing Corral & prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM & Private*
42WS5328	Prehistoric camp & historical trash scatter	**No Historic Properties Affected**; This site is immediately west of the modern-day Gould Wash Road with no artifacts or features observed in the paved roadway. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	Private*
42WS6188	Historical Toquerville to Arizona Road	**No Adverse Effect**; This road would be used to access the project construction areas with no improvement over existing condition except for possible light grading to smooth out the road survey. The road would not be widened or deepened appreciably.	BLM & Private*
42WS6990	Prehistoric camp	**No Historic Properties Affected**; This site is located in a proposed borrow source area. The site will be avoided by using other areas instead. Exclusionary fencing may be implemented to ensure avoidance.	BLM
42WS6991	Prehistoric camp & possible rock art	**No Historic Properties Affected**; This site is located immediately east of the modern-day Gould Wash Road and immediately north of Gould Wash itself. The project component in this area is the access road (Gould Wash Road), which will be used as is without improvement. Thus, the site would be avoided.	BLM & Private*

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Salt Lake City, Utah 84138
Phone: 801-524-4550

* Private includes municipal land

Cultural resources and historic properties located within the Indirect APE would have no adverse effects from the proposed undertaking, rather they would be benefitted due to the reduction in likelihood, frequency, and severity of flooding from Gould Wash once the proposed project measures are implemented. The NRCS recommends that the proposed project proceed as planned with an overall finding of ***no adverse effect to historic properties*** (36 CFR 800.5(b)). In the event that cultural materials, human remains/funerary objects are discovered during construction, procedures outlined in the Prototype Programmatic Agreement between the NRCS and the Utah State Historic Preservation Officer will be followed. Per 36 CFR 800.3 through 800.5, the NRCS requests your concurrence for the delineation of the APE, site eligibility, and finding of effect. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Watershed Cultural Resources Specialist, at 385-258-1266, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

Emily Fife

EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)
Anders Fillerup, Assistant Sate Conservationist Water Resources, NRCS, Salt Lake City, UT
Tara Hoffmann, State Watershed Cultural Resources Specialist, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
Brandon Todd, Assistant State Conservationist South Area, NRCS, Richfield, UT
Mike Marshall, District Conservationist, NRCS, Cedar City, UT
Bobbi Preite, Adaptive Environmental Planning, LLC, President, Eagle, ID

Utah Division of Emergency Management

Preite, Bobbi

From: Preite, Bobbi
Sent: Thursday, September 17, 2020 12:29 PM
To: Jamie Huff
Cc: Kathy Holder; Hurwitch, Brie; Norm Evenstad; Derek Hamilton; Smith, Lance - NRCS, St. George, UT; Arthur LeBaron; Todd.Edwards@washco.utah.gov; Greg Allington (allington@mcmjac.com); Todd Olsen
Subject: RE: Comments for Gould Wash Flood Protection Washington, UT Scoping Notice Comments
Attachments: BowenCollins_2019FloodAnalysis.pdf; FloodMaps_10-25-50-100-&500-YearFloods_.pdf

Hi Jamie,

Attached is the Bowen Collins flood analysis. I have also included flood maps Bowen Collins produced for various flood events (10-, 25-, 50-, 100-, and 500-year frequency floods). If you have any questions on this information please contact Todd Olsen (see contact info provided below). We are also interested in seeing the AECOM flood analysis. Is this something you can provide?

Bowen Collins Contact:
Todd Olsen
Bowen Collins & Associates, Inc.
435-656-3299 Office
801-244-4542 Mobile
tolsen@bowencollins.com

Thanks,

Bobbi Preite
Senior Natural Resources Consultant

McMillen Jacobs Associates
1471 Shoreline Drive, Suite 100 | Boise, Idaho 83702
208.342.4214 p | 208.985.1542 direct | 208.514.8729 c
preite@mcmjac.com

From: Preite, Bobbi
Sent: Thursday, September 17, 2020 9:30 AM
To: Jamie Huff <jhuff@utah.gov>
Cc: Kathy Holder <kcholder@utah.gov>; Hurwitch, Brie <brie.hurwitch@aecom.com>; Norm Evenstad <norm.evenstad@usda.gov>; Derek Hamilton <derek.hamilton@usda.gov>; Smith, Lance - NRCS, St. George, UT <lancem.smith@usda.gov>; Arthur LeBaron <arthur@cityofhurricane.com>; Todd.Edwards@washco.utah.gov; Greg Allington (allington@mcmjac.com) <allington@mcmjac.com>
Subject: RE: Comments for Gould Wash Flood Protection Washington, UT Scoping Notice Comments

Hi Jamie,

I am in coordination with Bowen Collins regarding their flood analysis and will provide an update as soon as I hear back from them. The timeline for the project is pending posting of the Notice of Intent (NOI) to prepare an Environmental Impact Statement (EIS) in the Federal Register. The EIS for the Gould Wash Flood Protection Project would be completed

within 2 years of the NOI posting. After completion of the EIS, the project could be funded for final design which may take 1-2 years. Funding for construction could occur after completion of final design.

A project timetable will be developed after the NOI is posted in the Federal Register and will be made available to the public. I will keep you updated on the status of the NOI posting and availability of the project timetable. We will also be in coordination with you as the project progresses on availability of the DRAFT EIS for review (when it is completed) and for comment and input on the project. Let me know if you have any further questions and thank you for your interest.

Thanks,

Bobbi Preite
Senior Natural Resources Consultant

McMillen Jacobs Associates
1471 Shoreline Drive, Suite 100 | Boise, Idaho 83702
208.342.4214 p | 208.985.1542 direct | 208.514.8729 c
preite@mcmjac.com

From: Jamie Huff <jhuff@utah.gov>
Sent: Wednesday, September 16, 2020 3:24 PM
To: Preite, Bobbi <Preite@mcmjac.com>
Cc: Kathy Holder <kcholder@utah.gov>; Hurwitch, Brie <brie.hurwitch@aecom.com>
Subject: Re: Comments for Gould Wash Flood Protection Washington, UT Scoping Notice Comments

CAUTION: This email was received from an external source

Hello Bobbi,

You may remember the above email commenting on the Gould Wash Project. As also mentioned my office has contracted with an engineering firm, AECOM, to develop a detailed flood risk analysis for Gould Wash downstream of this project area. I was recently provided a copy of the presentation notes from the Feb. 4, 2020 Scoping Meeting and our firm ironically has been seeing similar flood risk results as you show on slide 9. We have been very concerned with our results, double and triple checking modeling inputs, as this is a huge change from the current effective 1% annual chance flood risk conditions (i.e existing FEMA map). However, we are satisfied to see the Bowen Collins Study has appeared to have independently determined similar results.

We plan to discuss our results with the city very soon, would you be willing to share the Bowen Collins Study with us? This will help us further communicate risk with the city and will help determine a path forward for our study. This could potentially be a big change in the community.

Also, do you have an estimated timeline for a completion of your project, if and when it is funded? I realize timelines shift and delays can happen, but I would like to uget a better understanding of the general timeline of the project so we can take it into consideration in our efforts if needed.

Thank you for your help. Please feel free to call or email me if you would like to discuss this further.

Regards,

Jamie Huff
Risk Map Program Manager
Utah DIvision of Emergency Management

801-538-3752

On Thu, Jan 30, 2020 at 9:03 AM Preite, Bobbi <Preite@mcmjac.com> wrote:

> Thank you for providing this comment and information Jamie. I will provide this information to the project team to plan accordingly as the project advances.
>
> Thanks,
>
> **PLEASE NOTE NEW ADDRESS**
>
> **Bobbi Preite**
> Senior Natural Resources Consultant
>
> **McMillen Jacobs Associates**
> 1471 Shoreline Drive, Suite 100 | Boise, Idaho 83702
> 208.342.4214 p | 208.985.1542 direct | 208.514.8729 c
> preite@mcmjac.com
>
> ---
>
> **From:** Jamie Huff <jhuff@utah.gov>
> **Sent:** Wednesday, January 29, 2020 12:55 PM
> **To:** Preite, Bobbi <Preite@mcmjac.com>
> **Cc:** Kathy Holder <kcholder@utah.gov>
> **Subject:** Comments for Gould Wash Flood Protection Washington, UT Scoping Notice Comments
>
> This email was received from an external source
>
> Hello,
>
> I recently received a Scoping Notice for the Gould Wash Flood Protection Project Washington County, UT. Please be advised the State of Utah Division of Emergency Management (Risk MAP), in coordination with FEMA, is revising flood risk information for over 100 stream miles within Washington County, to include Gould Wash. Please see the attached map for details.
>
> While the area of the potential Flood Protection Project does not appear to be receiving a detailed Hydraulic analysis, draft revised flood risk designations have been developed using updated Hydrology and 2017 LiDAR. However, a potion of Gould Wash, downstream of this potential project (within city limits), is being studied using detailed Hydraulic methods. This project is not anticipated to become effective until at least 2022.
>
> Please be aware that because this wash currently has flood risk information identified https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd ,this project will need to be reviewed by the Washington County and possibly the Hurricane City Floodplain Administrators and will likely require floodplain development permits. Federal agencies are not exempt from this permit and it can help minimize any future floodplain development violations.
>
> In addition, if any changes occur to the current identified flood risk as a result of the project and to minimize data inconsistencies of the ongoing project, a FEMA Conditional Letter of Map Revision (CLOMR) or Letter of Map Revision MAP Revision (LOMR) may be necessary. If needed, please plan for this in your schedule and process.

If further information or models are needed to inform any studies being performed for this project, please feel free to contact me and would be happy to work with you.

Regards,

Jamie Huff, CFM
Risk MAP Program Manager
Utah Division of Emergency Management
1110 State Office Building
Salt Lake City, Utah 84114
Phone: 801-538-3752
Email: jhuff@utah.gov

Utah Division of Wildlife Resources

Preite, Bobbi

From: Preite, Bobbi
Sent: Tuesday, July 6, 2021 3:54 PM
To: Jessica Kinross
Cc: norm.evenstad@usda.gov
Subject: RE: Gould Wash Scoping Meeting pdf

Sounds good Jessica. I will proceed forward with no state-listed species of concern for the Project, unless something changes.

Thanks,

Bobbi Preite
Senior Natural Resources Consultant

McMillen Jacobs Associates
1471 Shoreline Drive, Suite 100 | Boise, Idaho 83702
208.342.4214 p | 208.985.1542 direct | 208.514.8729 c
preite@mcmjac.com

From: Jessica Kinross <jessicavan@utah.gov>
Sent: Tuesday, July 6, 2021 3:46 PM
To: Preite, Bobbi <Preite@mcmjac.com>
Cc: norm.evenstad@usda.gov
Subject: Re: Gould Wash Scoping Meeting pdf

CAUTION: This email was received from an external source

Thanks for the follow up Bobbi! I had checked with our Aquatic and Terrestrial Biologists in the area and they didn't have any immediate concerns or species/habitat for consideration so we didn't proceed with any comments, but It's great you reached back out!

Thanks!

Jessica Kinross
Impact Analysis Biologist
Division of Wildlife Resources, Southern Region
1470 North Airport Road
Cedar City, UT 84721
(435) 691-2372
jessicavan@utah.gov

On Tue, Jul 6, 2021 at 3:40 PM Preite, Bobbi <Preite@mcmjac.com> wrote:

> Hi Jessica,

I'm just checking back in to see if you had any comments regarding relevant species/habitat considerations for the Gould Wash Flood Protection Project.

Thanks,

Bobbi Preite
Senior Natural Resources Consultant

McMillen Jacobs Associates
1471 Shoreline Drive, Suite 100 | Boise, Idaho 83702
208.342.4214 p | 208.985.1542 direct | 208.514.8729 c
preite@mcmjac.com

From: Jessica Kinross <jessicavan@utah.gov>
Sent: Tuesday, June 15, 2021 1:20 PM
To: Preite, Bobbi <Preite@mcmjac.com>
Cc: norm.evenstad@usda.gov
Subject: Re: Gould Wash Scoping Meeting pdf

CAUTION: This email was received from an external source

Thanks Bobbi! Appreciate it. Will let you know if I have any questions.

Thanks!

Jessica Kinross
Impact Analysis Biologist
Division of Wildlife Resources, Southern Region
1470 North Airport Road
Cedar City, UT 84721
(435) 691-2372
jessicavan@utah.gov

On Tue, Jun 15, 2021 at 8:24 AM Preite, Bobbi <Preite@mcmjac.com> wrote:

> Hi Jessica,
>
> Attached is the PDF of the PowerPoint presentation from the Gould Wash Flood Protection Project Scoping Meeting. I am sorry, we do not have a live recording. Let me know if you have any questions after reviewing. Thank you for your interest. I will be looking forward to hearing from you regarding any relevant species/habitat considerations you may have.
>
> Thanks,
>
> **Bobbi Preite**
> Senior Natural Resources Consultant
>
> **McMillen Jacobs Associates**
> 1471 Shoreline Drive, Suite 100 | Boise, Idaho 83702

208.342.4214 p | 208.985.1542 direct | 208.514.8729 c
preite@mcmjac.com

From: Jessica Kinross <jessicavan@utah.gov>
Sent: Monday, June 14, 2021 5:50 PM
To: Preite, Bobbi <Preite@mcmjac.com>; norm.evenstad@usda.gov
Subject: Gould Wash Scoping Meeting pdf

CAUTION: This email was received from an external source

Hello,
I was trying to access the scoping meeting pdf from the website here: https://www.nrcs.usda.gov/wps/portal/nrcs/detail/ut/programs/planning/wpfp/?cid=nrcseprd1786423

However when I click on the scoping meeting presentation it downloads the scoping notice. It may be an error on my end but could you email me the presentation? If there is a live recording, that would be great too! I would like to try to provide comment for any relevant species/habitat considerations for your EA and the presentation may be helpful.

Look forward to working with you.

Thanks!

Jessica Kinross
Impact Analysis Biologist
Division of Wildlife Resources, Southern Region
1470 North Airport Road
Cedar City, UT 84721
(435) 691-2372
jessicavan@utah.gov

Stakeholders

Scoping Report

Gould Wash Flood Protection Project

Scoping Report

Final

Prepared by:

McMILLEN JACOBS ASSOCIATES

September 2021

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1.0 Introduction

The United States Department of Agriculture, Natural Resources Conservation Service (NRCS), in cooperation with the project sponsors (Washington County and City of Hurricane), is proposing improvements within the Warner Draw Watershed located in Washington County, Utah. Measures are being proposed as part of the Gould Wash Flood Protection Project (Project) to reduce flooding to Hurricane City from the Gould Wash drainage.

The project is partially funded through the NRCS Watershed Protection and Flood Prevention Act (Public Law [PL] 83-566), which authorizes funding to help urban and rural communities protect, improve, and develop land resources in watersheds of up to 250,000 acres. NRCS, as the lead federal agency, has initiated National Environmental Policy Act (NEPA) analysis in the form of a Supplemental Watershed Plan and Environmental Impact Statement (Plan-EIS) to analyze impacts to the environment from Project actions. The Plan-EIS will comply with the Council on Environmental Quality's (CEQ's) regulations at 40 CFR Parts 1500-1508, which require an evaluation of potential environmental impacts associated with federal projects and actions. The Plan-EIS will be composed of the elements listed below.

- Alternatives analysis of potential options to meet the general purposes of PL 83-566, and the defined purpose and need of the Project.
- Detailed analysis of resources that may be affected for each of the alternatives analyzed in detailed study that may satisfy the purpose and need for the Project.
- Identification of potential avoidance, minimization, and mitigation measures to reduce or eliminate potential impacts.
- A plan of public participation and agency consultation and coordination throughout development of the Plan-EIS.

The participation of the public/agencies/organizations/tribes (hereafter referred to as interested parties) is a vital component of the NEPA process and development of Project alternatives so that those who are interested in or potentially affected by proposed Project alternatives have an opportunity to share their concerns and provide input regarding the Plan-EIS during the initial stages of the planning process. Scoping is the first phase of the public involvement process, and this report documents the scoping process conducted for this Project.

1.1 Purpose and Need

The general purposes of NRCS Watershed Protection and Flood Prevention Action (PL 83-566) include:

- Preventing damage from erosion, floodwater, and sediment.
- Furthering the conservation, development, utilization, and disposal of water.
- Furthering the conservation and proper utilization of land.

A Project-specific purpose and need was developed by NRCS during the scoping process and concurrence on the purpose and need from cooperating agencies (U.S. Environmental Protection Agency [EPA] and U.S. Bureau of Land Management [BLM]) was received. The Project purpose and need will be used to develop reasonable alternatives to be considered in the Plan-EIS.

The purpose of the Project is to prevent or reduce flooding to Hurricane from Gould Wash drainage for up to a 1 percent annual chance flood (24-hour/100-year flood). There is a need to protect structures, transportation infrastructure, public utilities, and property within the 100-year floodplain.

1.2 Scoping Goals and Objectives

Scoping is used to identify interested party resource concerns, potential obstacles/controversy/opposition, and to begin to identify proposed alternatives based on the input received. It is important to involve a diverse group of interested party participants. During the scoping process and throughout the development of the Plan-EIS, ongoing communication will be maintained with stakeholders, agencies, organizations, tribes, and the public. Education about the environmental review process and each party's role will be provided to all participating parties. Public participation activities will be evaluated for effectiveness on a continual basis and utilize the most effective techniques throughout the NEPA process. Scoping activities involving outreach and meetings, and the results of scoping are documented to ensure NEPA, CEQ, and NRCS scoping requirements have been met.

2.0 Scoping Process Summary

This section summarizes the scoping activities performed and outreach conducted for the Project.

2.1 Scoping Announcement and Open Comment Period Schedule

The following dates outline the milestones for the scoping announcement and activities that occurred in preparation for the scoping comment period. The scoping comment period **began on January 21, 2020 and ended on July 6, 2021**.

- January 9, 2020: Scoping announcement flyers were posted on the information boards at the Washington County office.
- January 10, 2020: Scoping notice and public meeting details were posted to the NRCS Project website.
- January 14, 2020: Scoping notice and public meeting details were posted to the Washington County social media pages (Facebook and Twitter) and Washington County website.
- January 15, 2020: The scoping announcement was mailed to landowners, the public, and agencies.
- January 16, 2020: The scoping announcement/consultation invitation letter was mailed to tribes.
- January 17, 2020: Scoping announcement flyers were posted at select locations.
- **January 21, 2020 (Comment Period Begins):** The scoping notice was published in The Spectrum Daily News.
- January 24, 2020: The scoping notice and public meeting details were posted to the City of Hurricane website.
- January 28, 2020: The scoping notice was published in The Spectrum Daily News.
- February 1, 2020: A notice of the scoping public meeting was included with City of Hurricane utility bills.
- February 4, 2020: The scoping meeting was held at the Hurricane Community Center in Hurricane, Utah.
- June 3, 2021: The Notice of Intent (NOI) to prepare a Plan-EIS was posted in the Federal Register and the NRCS website updated to include the comment period close date.
- June 7, 2021: An email announcement of the NOI and notice of the close of the comment period was sent to interested parties with emails on file.
- **June 6, 2021 (Comment Period End):** The scoping comment period ended.

2.2 Notice

Materials were developed to announce the Project and consisted of a scoping notice, meeting flyer, newspaper notices, tribe letter, and NOI. These materials identified the proposed Project, announced the comment period, listed the scoping meeting details, and requested public participation and input. Contact information for submittal of comments was provided in all postings along with the beginning date of the comment period. The materials were distributed and posted as listed below. Documentation of scoping notices and announcements are included in the Appendix A.

- A scoping notice was prepared and mailed to agencies/organizations/public.
- A consultation invitation letter was prepared and mailed to seven tribes that may have interest in the area including the Moapa Band of Paiute Indians, Navajo Nation, Paiute Indian Tribe of Utah, Kaibab Band of Paiute Indians, Ute Indian Tribe, Hopi Tribe, Las Vegas Tribe of Paiute Indians.
- Flyers were posted at the following seven locations, which adjoin the potential Project sites or are community locations. The flyers were placed in high-traffic areas to maximize visual exposure to public passing by.
    - Hurricane City Hall: 147 North 870 West, Hurricane, UT 84737
    - Hurricane Branch Library: 36 S 300 W, Hurricane, UT 84737
    - Hurricane Community Center: 63 S 100 W, Hurricance, UT 84737
    - Three Falls Trailhead: 850 S 60 E, Hurricane, UT 84737
    - Gould Rim Trailhead: 37.135707°, - 113.271401°
    - BLM St. George Field Office: 345 E Riverside Dr., St. George, UT 84790
    - Washington County Office: 197 East Tabernacle, St. George, UT 84770
- The scoping notice, Project status, and scoping meeting information was posted on the NRCS Project website. The website is located at: https://www.nrcs.usda.gov/wps/portal/nrcs/detail/ut/programs/planning/wpfp/?cid=nrcseprd1786423
- A notice ran on January 21, 2020 and January 28, 2020 in The Spectrum Daily News.
- The NOI was posted in the Federal Register on June 3, 2021.
- Additional communications from sponsors include:

  Hurricane City:

    - Scoping meeting announced to all utility users within Hurricane city limits in the February 2020 utility bill.
    - Scoping meeting announcement was posted to the city website.
    - Posted link to Federal Register NOI on June 6, 2021 in the city Facebook page and city website.

Washington County:

- Scoping meeting details were posted on the county Facebook page and website (scoping meeting announcement link).

2.3 Meetings

Multiple meetings were held to gather input for Project resource concerns and potential obstacles/controversy/opposition, and to help identify proposed alternatives based on the input received. Prior to the scoping open comment period, one meeting was held with the sponsors on October 29, 2019, to discuss the concept design and engineering for the Project, the NEPA process, and the Project schedule. The meeting also presented the Plan-EIS process to the sponsors and allowed for scoping meeting coordination.

One scoping meeting was held during the scoping comment period. The meeting was held February 4, 2020, 5:30 to 7:00 pm, Hurricane Community Center, 63 South 100 West, Hurricane, Utah. The scoping meeting materials, consisting of a presentation and poster boards can be found in Appendix B, and are linked on the project website.

Participants of the scoping meetings were invited to submit comments in writing either at the meeting or subsequently by mail, fax, phone, or e-mail during the scoping comment period. Attendance at the meeting was counted using a sign-in sheet. Comment cards were handed out at the meeting which also provided a blank space to submit written comments.

Additional meetings held during the scoping process include:

- February 13, 2020: Stakeholder meeting to address landowner questions on the alternative measures.
- July 31, 2020: EPA Project introduction meeting.
- January 15, 2021: FEMA Project introduction and flood modeling meeting.

2.4 Mailing List

An interested parties mailing list was prepared by NRCS, the sponsors, and McMillen Jacobs Associates to inform parties about the Project, the scoping process, and the scoping meeting. A total of 340 mailings were sent to interested parties. The mailing list was updated after the scoping meeting and the close of the comment period to include new contacts that expressed interest in the Project during the scoping process. The mailing list will continue to be updated throughout the NEPA process. A request to be added to the mailing list can be made by emailing your name and contact information to gouldwash@mcmjac.com.

3.0 Comments

3.1 Public Meeting

The public scoping meeting was conducted on February 4, 2020. There were five Project team members and 28 interested party attendees at the meeting.

Table 3-1 below identifies Project team members that were in attendance for the scoping meetings.

Table 3-1. Project Team Members

Name	Organization	Title
Derek Hamilton	Natural Resources Conservation Service	NEPA Biologist
Arthur LeBaron	City of Hurricane	City Engineer
Shawnna Dao	Bureau of Land Management	Realty Specialist
Greg Allington	McMillen Jacobs Associates	Senior Biologist
Bobbi Preite	McMillen Jacobs Associates	Senior Natural Resources Consultant

3.2 Comments Received

Comments could be submitted in person at the meeting or via mail, e-mail, telephone, facsimile, or comment card. Thirteen written comments were received during the scoping comment period (Appendix C).

3.2.1 Comment Categories

Methodology for categorizing and addressing public and agency comments is to separate each of the comments into comment categories to identify the concerns, issues, and support for the project. Table 3-2 includes the categories and associated comments received during the scoping comment period.

Table 3-2. Scoping Comments

Category	Commenter	Comment
Flooding	Utah Division of Emergency Management (Comment #1)	Please be advised the State of Utah Division of Emergency Management (Risk MAP), in coordination with FEMA, is revising flood risk information for over 100 stream miles within Washington County, to include Gould Wash. Please see the attached map for details. While the area of the potential Flood Protection Project does not appear to be receiving a detailed Hydraulic analysis, draft revised flood risk designations have been developed using updated Hydrology and 2017 LiDAR. However, a portion of Gould Wash, downstream of this potential project (within city limits), is being studied using detailed Hydraulic methods. This project is not anticipated to become effective until at least 2022. Please be aware that because this wash currently has flood risk information identified https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd ,this project will need to be reviewed by the Washington County and possibly the Hurricane City Floodplain Administrators and will likely require floodplain development permits. Federal agencies are not exempt from this permit and it can help minimize any future floodplain development violations. In addition, if any changes occur to the current identified flood risk as a result of the project and to minimize data inconsistencies of the ongoing project, a FEMA Conditional Letter of Map Revision (CLOMR) or Letter of Map Revision MAP Revision (LOMR) may be necessary. If needed, please plan for this in your schedule and process.
	Utah Division of Emergency Management (Comment #6)	They need to make sure they get a floodplain development permit from the local Floodplain Administrator (FPA) in the community they are doing the work in. They need to make sure they are in compliance with the National Flood Insurance Program (NFIP) and with the local floodplain regulations by contacting the communities FPA. Even state and federal agencies need to obtain the local floodplain development permits as per the federal regulations 44 CFR 60.3. This may include obtaining a Letter of Map Change (LOMC) from FEMA. As well as any other federal or local permits required to develop in Special Flood Hazard Areas (SFHA). The Community FPA should know what is required in these areas.

Category	Commenter	Comment
Flooding	Public (Comment #2)	Regarding the Gould Wash Flood Protection Plan I just want to leave comments that WHATEVER IT TAKES to provide flood protection to the proposed Gould Wash area in Hurricane I am highly in favor of. We have owned two houses in the region and the concerns for safety and the safety of the citizens around Gould Wash should trump any potential objections. I have begged the city of Hurricane for years to do whatever it takes to provide flood protection and eliminate the flooding restrictions that plague a portion of the city. Though the restrictions are a detriment to potential growth, growth is not the main factor here. Safety and the possibility that we could avoid any potential disaster and flooding along the wash should be our #1 priority. I am all in favor of whatever it takes to get Gould Wash as safe as possible, and less of a burden on the citizens who have homes in the area. I know many residents are frustrated with having to pay extremely expensive flood insurance in the area. There also does not seem to be any rhyme or reason to who is in the floodway, and who is not. Townhomes that I literally look down to are somehow not considered in the floodway, but my home is. It's a frustrating and to be blunt illogical explanation that is given to why some areas are considered in the floodway, and some are not. I feel this could all be eliminated and the long term safety of the area would be improved by the flood protection that is being proposed. Please do whatever it takes to limit or eliminate flooding in this area, that is my plea!
	Public (Comment #3)	As a Hurricane citizen I would like to express my support for the Gould Wash protection project. We live in the area that is effected by the Gould Wash. The area that is designated the Gould Wash flood area logically does not make since. Part of the problem is there are may homes that were built prior to the area being designated as flood area. For many years to avid effecting these homes the city moved the floodplain line to satisfy the governments compliance requirements for the flood way. Then the Gould Wash Area effected homes and property that should not have ever been in the flood way! The flood way areas are a mess. The only way that I see that all of there problems can be fixed it to choose one of the Gould's Wash Flood protection projects. This type of project would protect many innocent families and properties from a potentially devastating flood. This project would also help decrease the financial burden of increasing flood insurance many residents are now required to carry. I am in favor of figuring something out to protect the Hurricane Valley from a potentially devastating flood.

Category	Commenter	Comment
Flooding	Public (Comment #4)	If the dam in Frog Hollow and the 4 to 8 other check dams could be investigated and updated to fulfill the flood needs of Gould Wash and with less investment, because they already are, or have been, working, wouldn't that be better? That way there would not have to be such a large collection area and if one check dam or Frog Hollow has a problem it's better to catch and fix that than a bunch of people down the wash being washed away if your proposed big dam should break. Even if one or two dams fail it will still slow the water and staunch a full fledged flood. Keeping the wash free of debris is important also, the bridges at 400S and 700 S often block things but if there isn't shrubs and trees there to block the flow they wouldn't be that big of a problem. Wanting to improve things is good, but, if we improve and strengthen what we have now and make it work better, I feel there will be less of an impact on the environment and the people and businesses down the wash, and be more effective. Can a study be made of that?
	Public (Comment #5)	I am a resident of Hurricane, Utah and happen to have just a small portion of my property that lies within the Gould Wash flood plain. My house is roughly 700 feet from the wash and a few feet higher than the banks of Gould Wash and it blows my mind to think that the wash could ever get so overwhelmed that it would actually pose risk to my home. Nevertheless, I trust the engineering that has been provided thus far and am greatly interested in what can be done in the future to not only to reduce the overall size of the flood plain and reduce many people's insurance, but also to make our community safer as there are a lot of children in this particular part of town.

Category	Commenter	Comment
Roadway and Right-of-Way	Public (Comment #7)	As owners of land adjoining the project, our concerns lie primary with the anticipated amount of heavy equipment traffic necessitated by the construction of the proposed dam. We operate a Residential Treatment Center that straddles the Gould's Wash Road. Our center employs over 150 people, and due to the nature of our business, we operate 24 hours a day, year-round. This means that many of our employees drive over this road in the dark. Gould's Wash Road is a dirt road, owned jointly by Washington County and Hurricane City. Because of the amount of traffic from ranchers hauling cattle who use adjoining BLM land, and because of the amount of our employees and visitors, the road becomes quite dusty, wash-board like, and loose. We have had a number of employees suffer vehicle damage due to how bumpy the road becomes. Federal Express refused to deliver due to us explicitly because of the condition of the road. In rain, it becomes a quagmire and very slippery. For some time, as we have grown, we have asked the Washington County Commission and Hurricane City to better maintain the road, or to partner in coating the road. While Washington County has suggested working with Hurricane City to provide a topcoat to the road, Hurricane City thus far has indicated that they would only continue to grade the road quarterly (which is what is currently being done to little effect). To date, they have not responded to recent requests for further dialogue. Given the amount of heavy equipment traffic this project may require, we have considerable concerns about the capability of the road to withstand the circulation it will experience. In addition, the amount of dust that will be kicked up will present a hazard to our employees traversing the road, our horses that are housed beside the road, and our students who live on our ranch, who work with their horses in our arenas adjoining the road. If this project moves forward without significant improvements to Gould's Wash Road, the damage to the road (our only entrance to our property) will likely be substantial.
	Public (Comment #9)	As owners of a portion of the property impacted by the Gould Wash Flood Project (it appears part of the flood area will be on our property) and as we have invested significant funds, in conjunction with Hurricane City and Washington County, to improve the Gould Wash Road, we would like to know: 1) How might this project handle using our property? What is typically done when a project encroaches on private property? 2) What will be done to mitigate damage to the road and repair the road after completion (given heavy trucks will be transporting heavy loads for the project)?

Category	Commenter	Comment
Cultural	Hopi Tribe (Comment #8)	Thank you for your correspondence dated January 16, 2020, regarding the National Resources Conservation Service (NRCS) and Washington County considering improvements within the Warner Draw Watershed, the Gould Wash Flood Protection Project. The Hopi Tribe claims cultural affiliation to prehistoric cultural groups in Utah. The Hopi Cultural Preservation Office supports the identification and avoidance of prehistoric archaeological sites and we consider the prehistoric archaeological sites of our ancestors to be "footprints" and Traditional Cultural Properties. Therefore, we appreciate the NRCS's continuing solicitation of our input and your efforts to address our concerns. The Hopi Cultural Preservation Office requests consultation on any proposal that has the potential to adversely affect prehistoric cultural resources in Utah. Therefore, to enable us to determine if this proposal may adversely affect cultural resources significant to the Hope Tribe, please provide us with a hard copy of the cultural resources survey of the area of potential effect for review and comment, If prehistoric sites are identified that will be adversely affected by project activities, we request continuing consultation on any proposed treatment plans.
General	USGS (Comment #10)	The USGS has no comments at this time.
State Sensitive Species/ Habitat	Utah Division of Wildlife Resources, Southern Region (Comment #11)	I would like to try to provide comment for any relevant species/habitat considerations for your EA. I had checked with our Aquatic and Terrestrial Biologists in the area and they didn't have any immediate concerns or species/habitat for consideration so we didn't proceed with any comments.
Surface and Ground Water	EPA (Comment #12)	The EPA recommends that the NRCS characterize existing surface water and groundwater resources within and downstream of the project area in the EIS. Specifically, we recommend: - Mapping and discussing surface water resources and uses both in and downstream of the project area. Surface water resources include any streams, wetlands, springs, source water protection areas and surface water intakes. - Because the project could alter surface water-groundwater exchange, we recommend mapping and discussing groundwater resources and uses in the project area, including: • Water supply wells and source water protection areas; • The major aquifers in the project area; • The location and extent of the groundwater recharge areas; and • The location of shallow and sensitive aquifers that are susceptible to contamination from surface activities. - Presenting available baseline data on the condition and quality of these water resources, and where appropriate and possible, reasons why these resources have been previously impacted. We support the goal stated in the NOI that watershed planning under the EIS will evaluate the effectiveness, environmental effects, and the socioeconomic impacts of the original channelization efforts, to provide context for determining effects of the alternatives.

Category	Commenter	Comment
Surface and Ground Water	EPA (Comment #12)	Ephemeral streams in the southwest provide critical hydrologic functions, including moving water, sediment, nutrients, and debris through the stream network and providing connectivity within the watershed. Ephemeral streams also serve an important role in maintaining downstream water quality by providing cycling and removal of pollutants at the interface of water, sediment and organic matter, as well as through plant species living along such streams. Their role in processing and transport of organic matter is also critical to the productivity of downstream receiving waters. Lack of energy dissipation in traditional, straight, concrete-lined channels increases the conveyance and velocity of water, which in turn can cause increased severity of downstream flooding (here, along the Virgin River), scour and erosion, increased turbidity, and sediment deposition (which itself can cause increased flooding). This velocity and flooding-induced erosion and sedimentation can cause adverse effects to bed and bank stability, aquatic habitat, and communities. By limiting interactions between surface water and groundwater and through weathering of concrete, concrete-lined channels also change water chemistry, including hardness, alkalinity and pH, which can reduce the ability of the system to buffer nutrient and pollutant loads and can have implications for the mobilization of metals and nutrients. Concrete-lined channels also effectively transport pollutants downstream. The EPA recommends analyzing the potential for these types of impacts in Gould Wash and the downstream Virgin River and discussing alternatives and mitigation measures (i.e., multi-stage channel design, meanders, or infiltration areas) to minimize them. We also recommend addressing any impacts that could exacerbate current impairments under CWA Section 303(d) (salts and toxic inorganic chemicals) in the Lower Gould Wash and downstream watersheds. Surface disturbance during construction of channel modifications can also be a source of sediment and other pollutants such as salts and metals to surface waters and shallow aquifers, especially for a project like the current one where construction will take place within the stream. We recommend analyzing the potential impacts to water quality associated with surface disturbance in Gould Wash, and discussing mitigation measures for reducing these effects, especially in the event of storms during construction of channel modifications. By limiting exchange between surface water and groundwater, concrete-lined channels reduce groundwater recharge and subsurface water storage. Because Hurricane, UT relies on groundwater as a drinking water source, we recommend analyzing any potential project-related impacts to drinking water.

Category	Commenter	Comment
Wetlands, Riparian Areas, and Floodplains	EPA (Comment #12)	The protection of wetlands and riparian areas is a high priority because these resources increase landscape and species diversity, support many species of western wildlife, and are critical to the protection of water quality and designated beneficial water uses. In the arid west, ephemeral streams such as Gould Wash can provide important habitat. Riparian areas associated with ephemeral streams also help remove pollutants and sediment from runoff. Concrete channels separate waterways from their natural floodplains and riparian boundaries, leading to lack of floodplain development and loss of riparian habitat. We recommend the EIS analyze potential impacts from the project to wetland, riparian and floodplain vegetation, functions, habitat, and biological resources associated with Gould Wash. Where project impacts are likely, identify acreages and channel lengths, habitat types, values, and functions of these areas, as well as whether the impacts are temporary or permanent. We also recommend discussing how the project will comply with Executive Orders 11990 – Protection of Wetlands and 11988 – Floodplain Management (May 24, 1977).
Climate Change	EPA (Comment #12)	EPA recommends including a summary discussion of ongoing and projected regional climate change relevant to the project area in the "affected environment" section of the EIS, based on U.S. Global Change Research Program assessments. This would enable the EIS to identify potential impacts that may be exacerbated by climate change and ways to mitigate these impacts. Consistent with Executive Order 14008 – *Tackling the Climate Crisis at Home and Abroad* – EPA recommends the EIS include a discussion of ways the project may be impacted by climate change, including projected increases in the fraction of precipitation falling as rain rather than snow, changes in the timing of streamflow, and increased frequency of extreme weather events resulting in heavy precipitation and floods. This can then inform opportunities to improve the project's resilience to climate change related issues, protect public health, and conserve our lands, waters, and biodiversity. Concrete production is a significant contributor to global GHGs. Therefore, and in line with direction in E.O. 14008 to use federal contracting and procurement to reduce climate pollution in every sector of the economy and ensure that Federal infrastructure investment reduces climate pollution, we recommend considering if there may be local sources of construction materials that could reduce this environmental impact of concrete while spurring local economic opportunities and private sector investment into sustainable construction materials. Since cement production is a major driver of the climate impacts of concrete, an established way to reduce the carbon footprint of concrete is replacing cement with different types of binders, including reusable waste materials such as fly ash from coal-fired power plants, granulated slag from steel production, and post-consumer glass. Other currently available ways to reduce the environmental impact of cement are use of alternative fuels for kiln heating, clinker replacement, and concrete production using captured carbon. Mixture optimization can be facilitated through performance-based (vs prescriptive) specifications. We also recommend requesting environmental product declarations in product specifications to help understand the life cycle-based environmental impacts of different alternatives for hardening Gould Wash.

Category	Commenter	Comment
Alternatives	EPA (Comment #12)	The unique geology of the project area combined with development close to Gould Wash constrains the range of alternatives to those with adverse impacts to water and associated biological resources. In order to mitigate some of these effects, we recommend exploring alternatives that would allow for more energy dissipation, exchange between surface water and groundwater, and maintenance of some riparian habitat within and along Gould Wash downstream of the City of Hurricane before the wash's confluence with the Virgin River. Such alternatives could include use of multi-stage channel design, riprap, gabions, and pervious concrete. If alternatives involving upstream dams and detention basins in the Gould Wash headwaters would still require concrete lining of Gould Wash, such alternatives would likely not be environmentally preferable since dammed detention basins disrupt natural surface flow and sediment transport, interfere with natural geomorphic processes, alter water temperatures, and fragment the natural stream systems and associated vegetation and wildlife. Therefore, we recommend focusing on slowing down water flow and increasing infiltration downstream of the City of Hurricane. For the analysis of alternatives involving upstream dams and detention basins, we recommend conducting a risk analysis that focuses on structural failure response and associated costs and resource impacts. These detention areas would also not necessarily capture sheetwash from the eastern side of the Hurricane Fault that is currently conducted into Gould Wash through urban areas during heavy rain events. This type of analysis could also aid in developing the final channel design as the project seeks to address flood hazards in the City of Hurricane, while minimizing adverse potential impacts to the City. We also recommend evaluating upstream sheetwash redirection, landscape contouring, or other mitigation concept east of the Hurricane Fault as they could also improve the potential outcomes of the current project alternatives. We recommend discussing urban water management and evaluating the practicability of an alternative that would include placing detention basins in various areas throughout the City of Hurricane. Impervious surfaces in Hurricane may be a substantial source of flow during large storm events and detention areas in the City would not prevent the natural flow of sediment through the watershed like a detention basin in the Gould Wash headwaters would.

Category	Commenter	Comment
Mitigation and Control Measures	EPA (Comment #12)	We recommend the EIS include a section that summarizes the mitigation and control measures that will be implemented for the project and alternatives, including the following key information: • Whether or not implementation of the measure is required by NRCS or any other governmental entity. • What entity will be implementing the measure. • All necessary permits, including construction and operating permits, water permits, and air permits. We also recommend the EIS identify and discuss how impacts to surface water and ground water quality will be mitigated during construction of alternatives. To this end, we recommend the EIS include: • A list of BMPs that will be required to protect surface water and ground water resources. These could include silt fences, detention ponds and other stormwater control measures • A discussion of the circumstances under which the BMPs would be applied (e.g., proximity to orlocation in surface water resources, presence of erosive soils, slope, shallow water aquifers, proximity of water wells, etc.); and • An explanation of how the NRCS or another government entity would ensure that the BMPs would be implemented and monitored for effectiveness.
Alternatives	State of Utah, Office of the Governor (Comment #13)	The state of Utah (State) appreciates the opportunity to submit scoping comments as the Utah State Office of the Natural Resources Conservation Service (NRCS) begins preparation of an Environmental Impact Statement (EIS) for the Gould Wash Flood Protection Project, Washington County, Utah. The State supports the Utah State Office of NRCS's efforts to prevent flooding and reduce flood damage in Hurricane City, Utah. In Utah, each local government assesses their own flood vulnerability and calculates their potential losses in a flood event relative to people, residential units, commercial units, and critical facilities. Washington County ranked themselves as having the highest flood risk in the state. Additionally, Washington County reported the highest residential units at risk for floods. This proposed worked will hopefully help protect human health and safety in Washington County. It is the policy of the State to encourage the use of flood structures, dams, catch basins, gully plugs, and reseeding of grass ways to help reduce erosion during and after storm events. According to that policy, the State encourages NRC to consider as an alternative in this EIS a debris catch basin above Hurricane City to help reduce flood damage. Keeping in mind that long term hydrologic function should be prioritized over short-term ground disturbance. Additionally, the Gould Wash Gulch serves as a natural community resource in Hurricane City, Utah. The EIS should attempt to keep the gulch looking as natural as possible, and to keep it open and enjoyable to the community. The State appreciates the opportunity to offer comments and looks forward to reviewing the EIS.

4.0 Resource Concerns and Cooperating Agencies

4.1 Resource Concerns

A list of resource concerns was compiled for the Project based on required scoping concerns outlined in the National Watershed Program Manual Section 501.24 B, and from any additional concerns identified by the public, sponsoring local organization, or agencies/organizations during the scoping meeting or scoping period. Table 4-1 below lists a comprehensive list of the resource concerns compiled for the Project. An analysis of resource concerns specific to the Project will be completed during the development of the Draft Plan-EIS and non-relevant resource concerns will be eliminated.

Table 4-1. Resources

Item/Concern	Item/Concern
Soils	**Human Environment**
Upland Erosion and Sedimentation	Socioeconomics
Prime and Unique Farmland	Historic Properties/Cultural Resources
Water	Hazardous Materials
Surface Water Quality	Environmental Justice and Civil Rights
Ground Water Quantity	Public Health and Safety
Clean Water Act - Waters of the U.S.	Recreation
Regional Water Mgt. Plans and Coastal Zone Management Areas	Land Use
Floodplain Management	Visual Resources
Wetlands	Scenic Beauty
Wild and Scenic Rivers	Parklands
Sole Source Aquifers	Transportation Infrastructure
Air	Noise
Air Quality	Ecologically Critical Areas
Clean Air Act	National Parks, Monuments and Historical Sites
Plants	Scientific Resources
Special Status Species (Federal and State listed)	**Animals**
Forest Resources	Essential Fish Habitat
Noxious Weeds and Invasive Plant Species	Wildlife and Wildlife Habitat
Natural Areas	Coral Reefs
Riparian Areas	Special Status Species (Federal and State listed)
	Invasive Species
	Migratory Birds/Bald and Golden Eagles

4.2 Cooperating Agencies

Cooperating agency letters were sent to the agencies listed below.

- U.S. Army Corps of Engineers (USACE)
- U.S. Bureau of Land Management (BLM)
- Utah School and Institutional Trust Lands Administration (SITLA)
- U.S Fish and Wildlife Service (USFWS)
- Federal Emergency Management Agency (FEMA)
- U.S. Environmental Protection Agency (EPA)

At the issuance of this report the BLM and EPA have accepted the invitation to participate as cooperating agencies.

Appendix A

Scoping Notices

Scoping Notice Mailer
Scoping Flyer
Newspaper Notices
Website and Social Media Announcements
City of Hurricane Utility Bill
Example Tribal Scoping Letter
NOI Federal Register Posting
NOI Email Announcement

Scoping Notice Mailer

USDA United States Department of Agriculture

Gould Wash Flood Protection Washington County, Utah

Scoping Notice

Project Information

The United States Department of Agriculture Natural Resources Conservation Service (NRCS), with assistance from Washington County (project sponsor), is considering improvements within the Warner Draw Watershed to reduce flooding to Hurricane City from the Gould Wash drainage.

An evaluation of potential project alternatives and associated environmental impacts is required to comply with the National Environmental Policy Act (NEPA) and Council on Environmental Quality's (CEQ's) regulations and will be documented in the form of a Supplemental Watershed Plan and Environmental Impact Statement (Plan-EIS). The project is currently in the scoping phase and NRCS and Washington County are soliciting input and holding a scoping meeting.

At this time, NRCS is requesting comments on the project during an open comment period to identify issues and resource sensitivities. Written comments can be submitted during the open comment period starting January 21, 2020, and ending 30 days after the Notice of Intent to prepare an EIS is posted in the Federal Register (i.e., 30+ days after the start of the open comment period). The NRCS project website will be updated with the comment period closing date as soon as the date of the Federal Register posting is determined.

Additional information can be found at the NRCS Gould Wash Flood Protection project website accessed from:

https://www.nrcs.usda.gov/wps/portal/nrcs/main/ut/programs/planning/wpfp/

Public Scoping Meeting

The public is invited to attend, discuss the project, and submit a comment during the public scoping meeting:

February 4, 2020 - Tuesday
5:30 PM to 7:00 PM

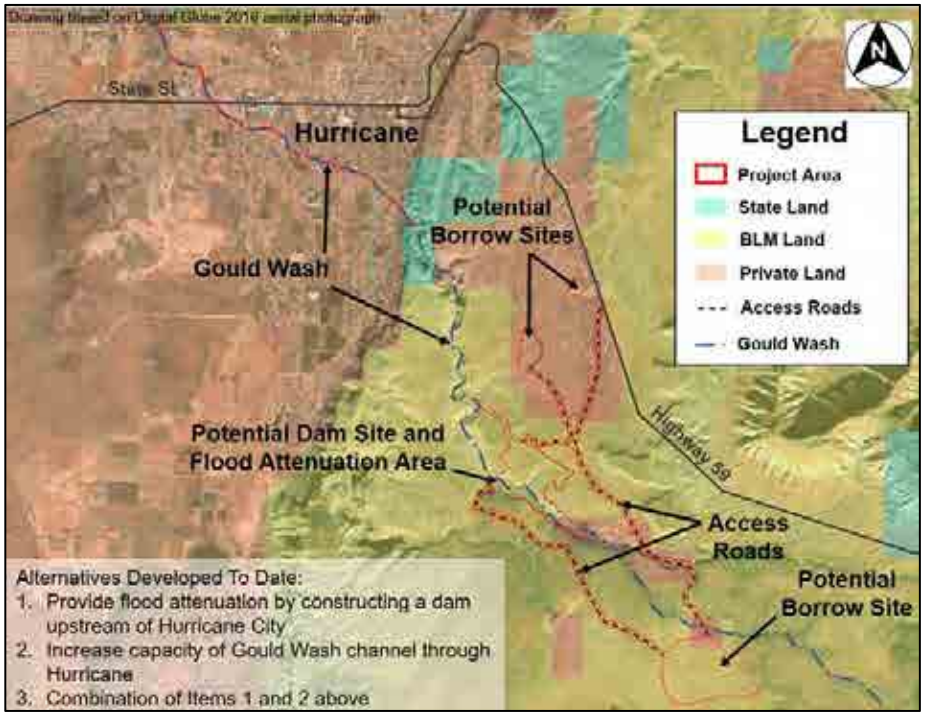
Hurricane Community Center
Bryce Canyon Room
63 South 100 West
Hurricane, UT 84737

How to Submit a Comment

All comments should be directed to Bobbi Preite:
McMillen Jacobs Associates
Address: 1471 Shoreline Drive, Boise, ID 83702
Phone: (208) 985-1542
Email: gouldwash@mcmjac.com

Comments may be mailed or emailed to the above address or submitted during the public scoping meeting.

Project Area Overview



Utah State Office
Natural Resources Conservation Service
nrcs.usda.gov/

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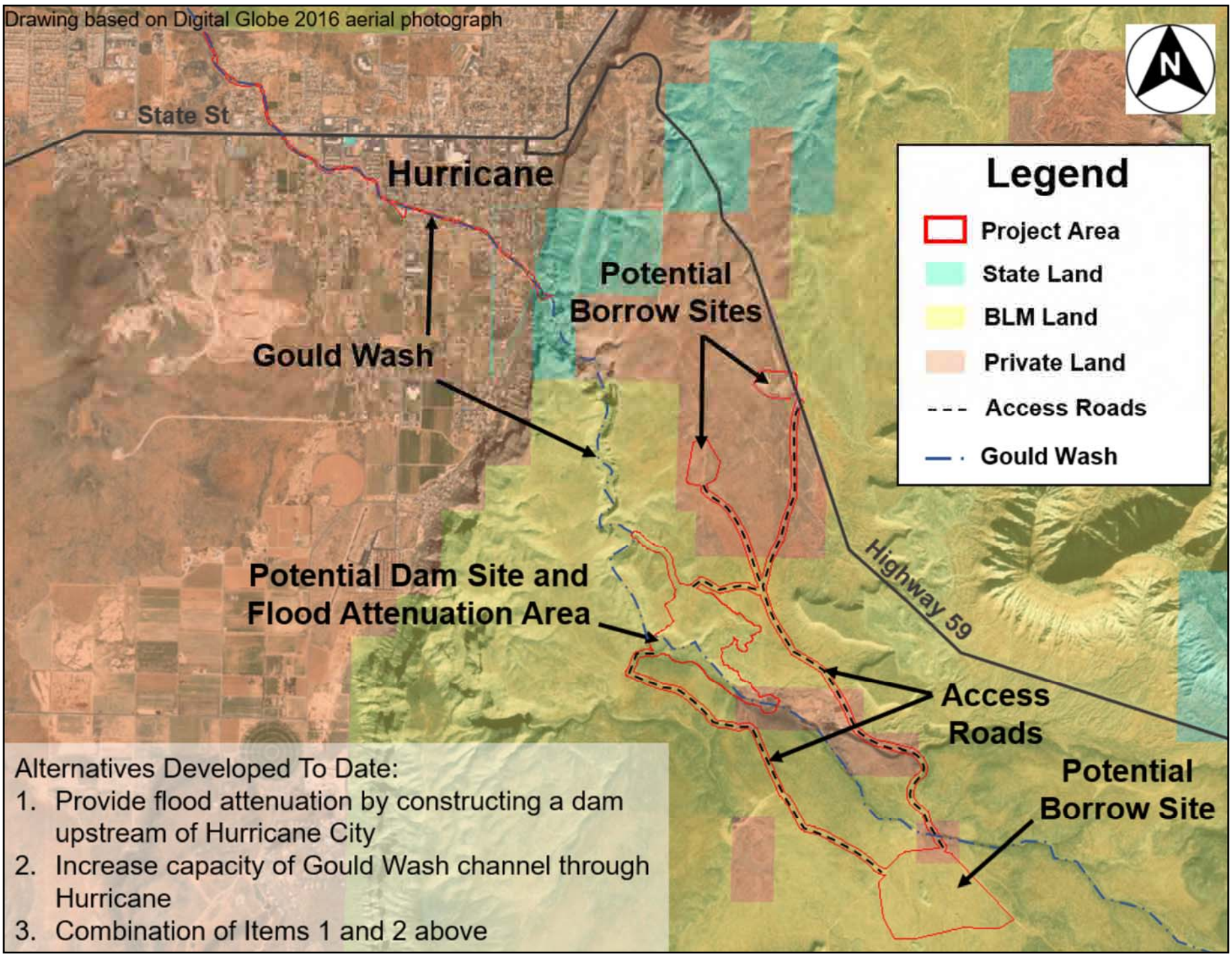
Scoping Flyer

PUBLIC MEETING

You are invited to attend a public scoping meeting where information will be provided and comments collected for the proposed Gould Wash Flood Protection Project. Interested parties may voice their comments, ideas, and concerns to U.S. Department of Agriculture Natural Resources Conservation Service (NRCS) and Washington County (project sponsor) during this meeting.

Date:	**February 4, 2020 - Tuesday**
Time:	**5:30 PM to 7:00 PM**
Location:	**Hurricane Community Center - Bryce Canyon Room** **63 South 100 West, Hurricane, UT 84737**

NRCS and Washington County are considering improvements within the Warner Draw Watershed in Washington County, Utah to reduce flooding to Hurricane City from the Gould Wash drainage.



More information is available on the Gould Wash Flood Protection website accessed at:

https://www.nrcs.usda.gov/wps/portal/nrcs/main/ut/programs/planning/wpfp/

or can be obtained by contacting project team members below.

Bobbi Preite
McMillen Jacobs Associates
Phone: (208) 985-1542
Email: gouldwash@mcmjac.com

Norm Evenstad
NRCS - Utah
Phone: (801) 524-4569
Email: norm.evenstad@ut.usda.gov

USDA United States Department of Agriculture Natural Resources Conservation Service

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WASHINGTON COUNTY UTAH

Newspaper Notices

Baylor jumps Zags; is record-tying 7th No. 1

Dave Skretta
ASSOCIATED PRESS

Baylor and Gonzaga were the only two teams in the top five that took care of business last week.

That doesn't mean they didn't move around, too.

The Bears (15-1) leaped over the Bulldogs and into the No. 1 spot in The Associated Press men's college basketball poll on Monday, using wins over Iowa State and Oklahoma State to give the Top 25 its seventh team on top this season. That matches the record set in 1983 for the most No. 1s in the history of the poll, which dates to the 1948-49 season.

Gonzaga (20-1) was merely a victim of its conference schedule. The Bulldogs blew out Santa Clara and BYU, but just enough voters considered those wins to be less impressive than the Bears' perfect Big 12 start. Baylor received 33 first-place votes and had 1,591 points from the 65-member media panel while Gonzaga received 31 first-place votes for 1,588 points.

"It takes a team to win," said Baylor coach Scott Drew, whose team also reached the top of the poll two years ago. "As a coach, you're just really proud when different people step up, especially guys that have been working hard."

The rest of the top five looks a whole lot different after Duke, Auburn and Butler all lost both of their games last week.

Kansas (14-3) rose three spots to No. 3 after victories over Oklahoma and Texas, the latter requiring a big comeback in Austin. San Diego State (19-0) remained perfect with wins over Fresno State and Nevada, and Florida State (16-2) barged into the fifth spot after it beat reigning national champion Virginia and survived overtime to best Miami.

The Seminoles haven't lost since playing Indiana in the Big Ten-ACC Challenge the first week of December.

Louisville, which tasted the top spot earlier this season, jumped five spots to sixth after beating Pittsburgh in overtime and handling the Blue Devils. Dayton was next, followed by Duke, Villanova and Seton Hall to round out the top 10.

Baylor forward Freddie Gillespie goes to the basket against Oklahoma State on Saturday.
ROB FERGUSON/USA TODAY SPORTS

Duke also lost to Clemson earlier in the week, sending coach Mike Krzyzewski's team tumbling five spots.

"We just have to get older," he said after the Blue Devils' 79-73 loss to the Cardinals on Saturday at Cameron Indoor Stadium. "I'm really up on my team. It's a long journey. I've never told you that we're great. It's a process for us, playing these two teams. Getting beat, we have to learn from it and move on. It's a long journey."

Krzyzewski's team wasn't alone in getting a tough lesson last week. Fourth-ranked Auburn fell all the way to No. 16 after losing a pair of blowouts to Alabama and Florida, and fifth-ranked Butler was bounced all the way to 13th after the Bulldogs followed up a loss to Seton Hall by getting soundly beaten by DePaul.

"It's the time of the year when we should be trying to elevate our play, and we're not," said Tigers coach Bruce Pearl, whose team had won its first 15 games. "Obviously, there's a pretty big price on our head being ranked fourth in the country."

PUBLIC NOTICE

USDA — WASHINGTON COUNTY UTAH

The U.S. Department of Agriculture Natural Resources Conservation Service (NRCS) and Washington County (project sponsor) are considering improvements within the Warner Draw Watershed in Washington County, Utah to reduce flooding to Hurricane City from the Gould Wash drainage. An evaluation of potential project alternatives and environmental impacts is required to comply with the National Environmental Policy Act and the Council on Environmental Quality's regulations, and will be documented in the form of a Supplemental Watershed Plan and Environmental Impact Statement (EIS). NRCS is requesting comments on the project to identify issues and resource sensitivities during the project scoping phase.

You are invited to attend a public scoping meeting where project information will be presented and comments collected.

Public Scoping Meeting
Date: February 4, 2020 - Tuesday
Time: 5:30 PM to 7:00 PM
Place: Hurricane Community Center - Bryce Canyon Room
63 South 100 West, Hurricane, UT 84737

Comments may be submitted during the open scoping comment period starting January 21, 2020 and ending 30 days after the Notice of Intent to prepare and EIS is posted in the Federal Register (i.e., 30+ days after the start of the open comment period). The NRCS project website will be updated with the comment period close date as soon as the date of the Federal Register posting is determined. Please submit comments to:

Gould Wash Flood Protection Project
Mail: c/o McMillen Jacobs Associates - Bobbi Preite
1471 Shoreline Drive
Boise, ID 83702
Email: gouldwash@mcmjac.com
Phone: (208) 985-1542

For additional information, to check on the status of the project, and download project related documents during the course of the NEPA process please visit the Gould Wash Flood Protection Project website accessed at:
https://www.nrcs.usda.gov/wps/portal/nrcs/main/ut/programs/planning/wpfp/

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Legal Notices

Public Notices

The Cedar City Housing Authority's Section 8 Subsidized Housing waiting list will be open to Non-Elderly Disabled persons on Monday February 3, 2020 at 9:00 a.m. and will close on Tuesday, March 3, 2020 at 5:00 p.m. Applications will be made available at the Cedar City Housing Authority located at 364 S. 100 E Cedar City, UT 84720. This is a first come first served list.

EQUAL HOUSING OPPORTUNITY

Pub#4008992
Published: Jan 18, 19, 20, 21, 22, 23, 2020
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Democrats' electability fight rages on in Iowa

Steve Peoples
ASSOCIATED PRESS

DES MOINES, Iowa – The urgent fight for the Democratic presidential nomination raged across Iowa on Sunday as the party's leading candidates scrambled to deliver closing arguments centered on the defining question of the 2020 primary: Who can beat President Donald Trump?

Former Vice President Joe Biden demonstrated the breadth of his appeal by appearing at separate events with Catholics, union members and African Americans. He told black voters with a smile that "I've gone to more black churches than you have, probably, because I'm older."

At the same time, the fight for the heart of the progressive movement pitted Elizabeth Warren against Bernie Sanders with dueling rallies 200 miles apart as they raced to reach voters before being forced back to Washington when Trump's impeachment trial resumed Monday. With Iowa's first-in-the-nation caucuses just eight days away, it was unclear when the senators would be able to return to the state.

"We gotta win," Warren told several hundred people in Davenport, on the eastern edge of the state. "And also, can we just address it right here? Women win. The world changed when Donald Trump got elected."

She added: "I know how to fight and I know how to win."

Sanders and a collection of high-profile surrogates made an equally aggressive case in the rural community of Perry in central Iowa, having spent much of the weekend highlighting his ability to energize what Sanders has often called "a multi-generational, multi-racial, working-class coalition."

"The reason we are going to win here in Iowa is we have the strongest grassroots movement of any campaign," Sanders said.

The candidates were running out of time to change the direction of the high-stakes nomination fight ahead of Iowa's Feb. 3 caucuses, the first of four primary contests in February in which momentum is critical. Establishment-minded Democrats were increasingly concerned about Sanders' strength, fearing that the 78-year-old self-described democratic socialist might be too radical to beat Trump this fall.

Stoking those fears, Trump's campaign teased a general election attack against Sanders. The Vermont senator had spent much of the day before campaigning alongside New York Rep. Alexandria Ocasio-Cortez, and the president's team sent out an email with the title "Socialist invasion."

"Why is radical socialist Alexandria Ocasio-Cortez spending so much time campaigning for Bernie? Because he's the godfather of her extreme agenda and socialist vision for America," the email said.

The day before, a new Biden backer, U.S. Rep. Cindy Axne, D-Iowa, shared what many elected Democrats say in private when asked whether party leaders are growing nervous about Sanders' rise: "Oh, my goodness, I should really hope so."

The youngest candidate in the race, Pete Buttigieg, 38, also played up warnings about Sanders, at least in his fundraising emails. For a second consecutive day, Buttigieg's campaign sent a message to supporters warning that the Vermont senator might become the nominee.

Said Sen. Bernie Sanders, I-Vt.: "The reason we are going to win here in Iowa is we have the strongest grassroots movement of any campaign." ANDREW HARNIK/AP

Buttigieg, former mayor of South Bend, Indiana, insisted that "it is time for something new" as he courted more than 1,000 people at an elementary school in West Des Moines.

"We cannot run the risk of trying to defeat this president with the same Washington political warfare mentality that brought us to this point," he said, declining to single out any of his rivals. "It is time for something different. It is time to turn the page."

As a deep sense of uncertainty loomed over the Iowa contest, Trump's impeachment trial remained a major complication. Four candidates will be compelled by the Constitution to sit as jurors in Trump's Senate impeachment trial. The proceedings make it virtually impossible for the senators – Sanders, Elizabeth Warren of Massachusetts, Amy Klobuchar of Minnesota and Michael Bennet of Colorado – to appear in Iowa during the week, although there is some sense that the trial could be over by week's end.

As Iowa drew the most focus, billionaire candidate Tom Steyer reminded union workers in Nevada, which hosts the third contest on the primary calendar, that he hasn't forgotten about them.

"I'm know that I'm the only person who showed up here," Steyer said. "I try to show up and show that I care."

Back in Iowa, Warren tried to maintain some momentum after picking up a coveted endorsement from The Des Moines Register. The newspaper called her "the best leader for these times" and said she "is not the radical some perceive her to be" even if "some of her ideas for 'big, structural change' go too far."

Warren leaned into her gender as she courted several hundred voters at an elementary school gymnasium in Davenport.

"We took back the House and we took back statehouses around the nation because of women candidates and the women who get out there and do the hard work," she said.

Biden scored the endorsement of the Sioux City Journal, which called him "the candidate best positioned to give Americans a competitive head-to-head matchup with President Trump" and said he would be best at attracting support from "independents and disgruntled Republicans."

The former vice president's itinerary reflected his ability to assemble just that kind of coalition. A devout Catholic, Biden attended Mass in Des Moines in the morning, spoke at a union hall and then faced a gathering of the NAACP and other minority advocacy groups.

Weinstein accuser tells of '06 assault

Michael R. Sisak and Tom Hays
ASSOCIATED PRESS

Harvey Weinstein took notes in court Monday as one of his accusers took the stand to testify about a forced encounter. MARK LENNIHAN/AP

NEW YORK – As she tried to fight off Harvey Weinstein's advances, Mimi Haleyi told him "no, no, no" before he held her down on a bed and forcibly performed oral sex on her, she said in emotional testimony Monday at Weinstein's trial.

Haleyi, one of two women whose assault accusations led to Weinstein's trial, took the stand Monday and, at times sobbing, detailed her allegation that the disgraced movie mogul sexually assaulted her at his New York City apartment in 2006.

"I did reject him, but he insisted. Every time I tried to get off the bed, he would push me back and hold me down," the former "Project Runway" production assistant testified, adding that she told Weinstein she was menstruating in an attempt to deter him.

Haleyi, now 42, told jurors she thought, "I'm being raped," and considered different options. "If I scream rape, will someone hear me?" she wondered.

"I checked out and decided to endure it," she said. "That was the safest thing I could do."

Haleyi is the first of the two women at the heart of the case to take the stand at his trial. A total of six accusers are expected to testify, but because of the statute of limitations and other legal technicalities, Weinstein is accused of only two assaults: On an aspiring actress in a Manhattan hotel room in 2013 and of Haleyi. Under New York law applicable at the time, Weinstein is not being charged with rape in connection with Haleyi's accusations.

Weinstein, 67, has insisted any sexual encounters were consensual.

One of his attorneys, Damon Cheronis, used his cross examination to zero in on Haleyi's continued relationship with Weinstein after the alleged assault.

He showed jurors a friendly email she sent him after they ran into each other at the Cannes Film Festival in 2008. Cheronis pointed to calendar entries and emails that show Haleyi meeting with Weinstein, pitching him on a television show and traveling at his expense to Los Angeles and London. When they couldn't connect before she left London, she sent him an email lamenting: "totally bummed to have missed you guys."

Haleyi conceded she had been in contact with Weinstein "not often, but yes occasionally" and that she sent the 2008 email after a newspaper article reminded her of a conversation they had weeks before the alleged assault.

The Associated Press does not typically identify people who said they have been victims of sexual assault, unless they agree to be named as Haleyi has. Haleyi went public with her allegations at an October 2017 news conference with attorney Gloria Allred, who also represents "Sopranos" actress Annabella Sciorra and other Weinstein accusers.

The jury of seven men and five women heard last week from Sciorra, who testified that Weinstein overpowered and raped her after barging into her apartment in the mid-1990s. While outside the statute of limitations for criminal charges, Sciorra's allegations could be a factor as prosecutors look to prove Weinstein has engaged in a pattern of predatory behavior.

*****NOTICE SOUTHERN UTAH RESIDENTS*****

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PUBLIC NOTICE

The U.S. Department of Agriculture Natural Resources Conservation Service (NRCS) and Washington County (project sponsor) are considering improvements within the Warner Draw Watershed in Washington County, Utah to reduce flooding to Hurricane City from the Gould Wash drainage. An evaluation of potential project alternatives and environmental impacts is required to comply with the National Environmental Policy Act and the Council on Environmental Quality's regulations, and will be documented in the form of a Supplemental Watershed Plan and Environmental Impact Statement (EIS). NRCS is requesting comments on the project to identify issues and resource sensitivities during the project scoping phase.

You are invited to attend a public scoping meeting where project information will be presented and comments collected.

Public Scoping Meeting
Date: February 4, 2020 - Tuesday
Time: 5:30 PM to 7:00 PM
Place: Hurricane Community Center - Bryce Canyon Room
63 South 100 West, Hurricane, UT 84737

Comments may be submitted during the open scoping comment period starting January 21, 2020 and ending 30 days after the Notice of Intent to prepare and EIS is posted in the Federal Register (i.e., 30+ days after the start of the open comment period). The NRCS project website will be updated with the comment period close date as soon as the date of the Federal Register posting is determined. Please submit comments to:

Gould Wash Flood Protection Project
Mail: c/o McMillen Jacobs Associates - Bobbi Preite
1471 Shoreline Drive
Boise, ID 83702
Email: gouldwash@mcmjac.com
Phone: (208) 985-1542

For additional information, to check on the status of the project, and download project related documents during the course of the NEPA process please visit the Gould Wash Flood Protection Project website accessed at:
https://www.nrcs.usda.gov/wps/portal/nrcs/main/ut/programs/planning/wpfp/

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Website and Social Media Announcements

Programs

- Farm Bill
- Financial Assistance
- Easements
- Landscape Initiatives
- Landscape Planning
  - Emergency Watershed Protection Program
  - Watershed Protection and Flood Prevention Program
  - Watershed Surveys and Planning
  - Watershed Operations
  - Watershed Rehabilitation

Gould Wash Flood Protection (Sponsor: Washington County)

Project Description

The United States Department of Agriculture Natural Resources Conservation Service (NRCS), with Washington County as the project sponsor, is proposing to partially fund through the Watershed Protection and Flood Prevention Act (Public Law [PL] 83-566), the Gould Wash Flood Protection Project within the Warner Draw Watershed in Washington County, Utah. Improvements are being proposed to reduce flooding to Hurricane City from the Gould Wash drainage.

NEPA Analysis

NRCS, as the lead federal agency, is initiating National Environmental Policy Act (NEPA) analysis to analyze impacts to the natural and human environment from this project. The Plan-EA will comply with the Council on Environmental Quality's regulations at 40 CFR Parts 1500-1508 which require an evaluation of potential environmental impacts associated with federal projects and actions. A Supplemental Watershed Plan and Environmental Impact Statement (Plan-EIS) will be prepared to comply with the NEPA and CEQ regulations.

Current Status

The project is currently in the scoping phase and interested parties are invited to attend a public meeting and provide comments on the proposed project.

Scoping Period Comment Period

Open: Tuesday, January 21, 2020
Close: To Be Determined *

*The close of the comment period will be at least 30 days after the Notice of Intent to prepare an EIS is posted in the Federal Register and will be updated as soon as the date of the Federal Register posting is determined.

Scoping Meeting

Date: Tuesday, February 4, 2020
Time: 5:30 p.m. – 7:00 p.m.
Location: Hurricane Community Center – Bryce Canyon Room
63 South 100 West
Hurricane, Utah 84737

Contact Information

Bobbi Preite – McMillen Jacobs Associates 1471 Shoreline Drive Boise, ID 83702 Phone: (208) 985-1542 Email: gouldwash@mcmjac.com	Norm Evenstad – USDA-NRCS 125 S. State Street – Room 4010 Salt Lake City, UT 84138-1100 801-524-4569 phone norm.evenstad@usda.gov

Project Documents

Scoping Notice (PDF, 168KB)

Updated: January 10, 2020

Programs

- Farm Bill
- Financial Assistance
- Easements
- Landscape Initiatives
- Landscape Planning
  - Emergency Watershed Protection Program
  - Watershed Protection and Flood Prevention Program
  - Watershed Surveys and Planning
  - Watershed Operations
  - Watershed Rehabilitation

Gould Wash Flood Protection (Sponsor = Washington County)

Project Description

The U.S. Department of Agriculture Natural Resources Conservation Service (NRCS), with Washington County as the project sponsor, is proposing to partially fund through the Watershed Protection and Flood Prevention Act (Public Law [PL] 83-566), the Gould Wash Flood Protection Project (Project) within the Warner Draw Watershed in Washington County, Utah. The purpose of the Project is to prevent or reduce flooding to Hurricane City from Gould Wash drainage for up to a 1 percent annual chance flood (24-hour/100-year flood). There is a need to protect structures, transportation infrastructure, public utilities, and property within the 100-year floodplain. Alternatives developed to accomplish this include constructing dam(s) in the Gould Wash headwaters to attenuate flood flows and/or modifications of the Gould Wash channel through Hurricane City to safely pass flood flows.

NEPA Analysis

NRCS, as the lead federal agency, is initiating National Environmental Policy Act (NEPA) analysis to analyze impacts to the natural and human environment from this Project. The Plan-EA will comply with the Council on Environmental Quality's regulations at 40 CFR Parts 1500-1508 which require an evaluation of potential environmental impacts associated with federal projects and actions. A Supplemental Watershed Plan and Environmental Impact Statement (Plan-EIS) will be prepared to comply with the NEPA and CEQ regulations. The U.S. Environmental Protection Agency and the U.S. Bureau of Land Management will be cooperating agencies in preparation of the Plan-EIS for the Project.

Current Status

The project is currently in the scoping phase and interested parties are invited to provide comments on the proposed Project. A scoping meeting was held on February 4, 2020 and the meeting presentation has been provided below under Project Documents. A Notice of Intent (NOI) to prepare the Plan-EIS was published in the Federal Register on June 3, 2021. Comments from interested parties will be collected until the close of the open comment period on July 6, 2021. Comments can be sent by email or mail to the contacts listed below under Contact Information.

Scoping Comment Period

Open: Tuesday, January 21, 2020
Close: Tuesday, July 6, 2021

Contact Information

Bobbi Preite – McMillen Jacobs Associates 1471 Shoreline Drive, Suite 100 Boise, ID 83702 Phone: (208) 985-1542 Email: gouldwash@mcmjac.com	Norm Evenstad – USDA-NRCS 125 S. State Street – Room 4010 Salt Lake City, UT 84138-1100 801-524-4569 phone norm.evenstad@usda.gov

Project Documents

Scoping Notice (PDF, 168KB)

Scoping Meeting Presentation (PDF, 2.4MB)

Updated: June 3, 2021

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NOTE: The Utility Office is closed for lunch daily from 1 P.M. to 1:30 P.M.

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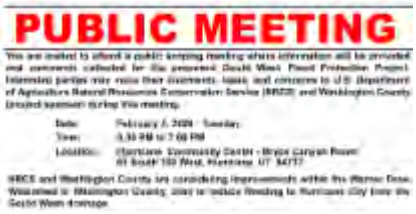
New Water Rates Effective January 1, 2020

1/27/2020

The City Council approved new culinary water rates on November 21, 2019. The new rates go into effect January 1, 2020. New rate charts are available can be downloaded here.

Gould Wash Scoping Meeting



1/24/2020
Date: February 4, 2020 - Tuesday
Time: 5:30 PM to 7:00 PM
Location: Hurricane Community Center

You are invited to attend a public scoping meeting where information will be provided and comments collected for the proposed Gould Wash Flood Protection Project. Interested parties may voice their comments, ideas, and concerns to U.S. Department of Agriculture Natural Resources Conservation Service (NRCS) and Washington County(project sponsor) during this meeting.

Dixie Springs Water Line Replacement Project

MEETINGS, NEWS, PUBLIC NOTICES

Gould Wash Scoping Announcement

SCOPING NOTICE
Gould Wash Flood Protection
Washington County, Utah

The public is invited to attend, discuss the project, and submit a comment during the public scoping meeting:

Tuesday, February 4, 2020
5:30 PM to 7:00 PM
Hurricane Community Center
Bryce Canyon Room
63 South 100 West
Hurricane, UT 84737
(Google Maps)

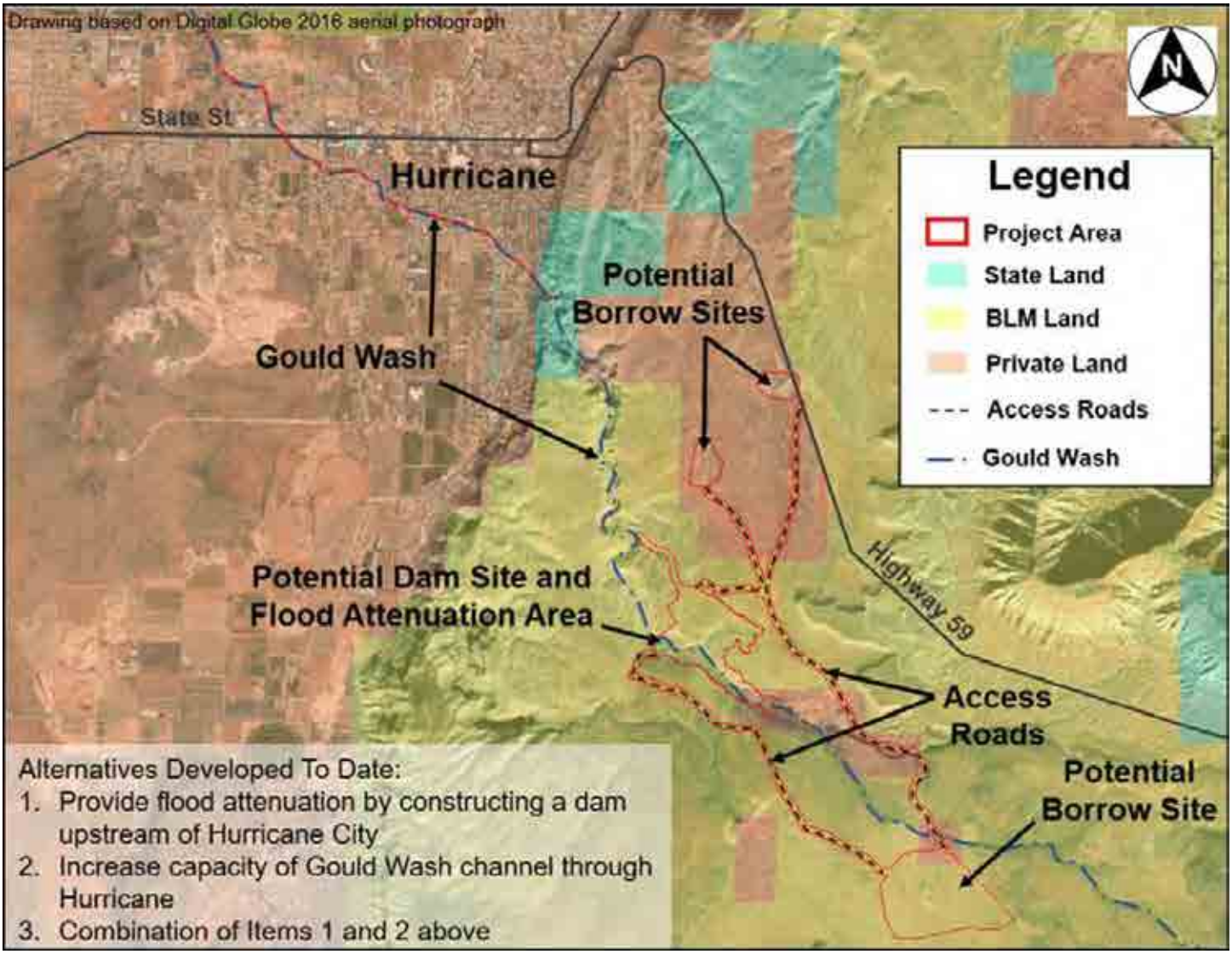
All comments should be directed to Bobbi Preite:

McMillen Jacobs Associates
1471 Shoreline Drive
Boise, ID 83702
(208) 985-1542
gouldwash@mcmjac.com

Comments may be mailed or emailed to the above address or submitted during the public scoping meeting.

Project Information

English



The United States Department of Agriculture Natural Resources Conservation Service (NRCS), with assistance from Washington County (project sponsor), is considering improvements within the Warner Draw Watershed to reduce flooding to Hurricane City from the Gould Wash drainage.

An evaluation of potential project alternatives and associated environmental impacts is required to comply with the National Environmental Policy Act (NEPA) and Council on Environmental Quality's (CEQ's) regulations and will be documented in the form of a Supplemental Watershed Plan and Environmental Impact Statement (Plan-EIS). The project is currently in the scoping phase and NRCS and Washington County are soliciting input and holding a scoping meeting.

At this time, NRCS is requesting comments on the project during an open comment period to identify issues and resource sensitivities. Written comments can be submitted during the open comment period starting January 21, 2020, and ending 30 days after the Notice of Intent to prepare an EIS is posted in the Federal Register (i.e., 30+ days after the start of the open

English

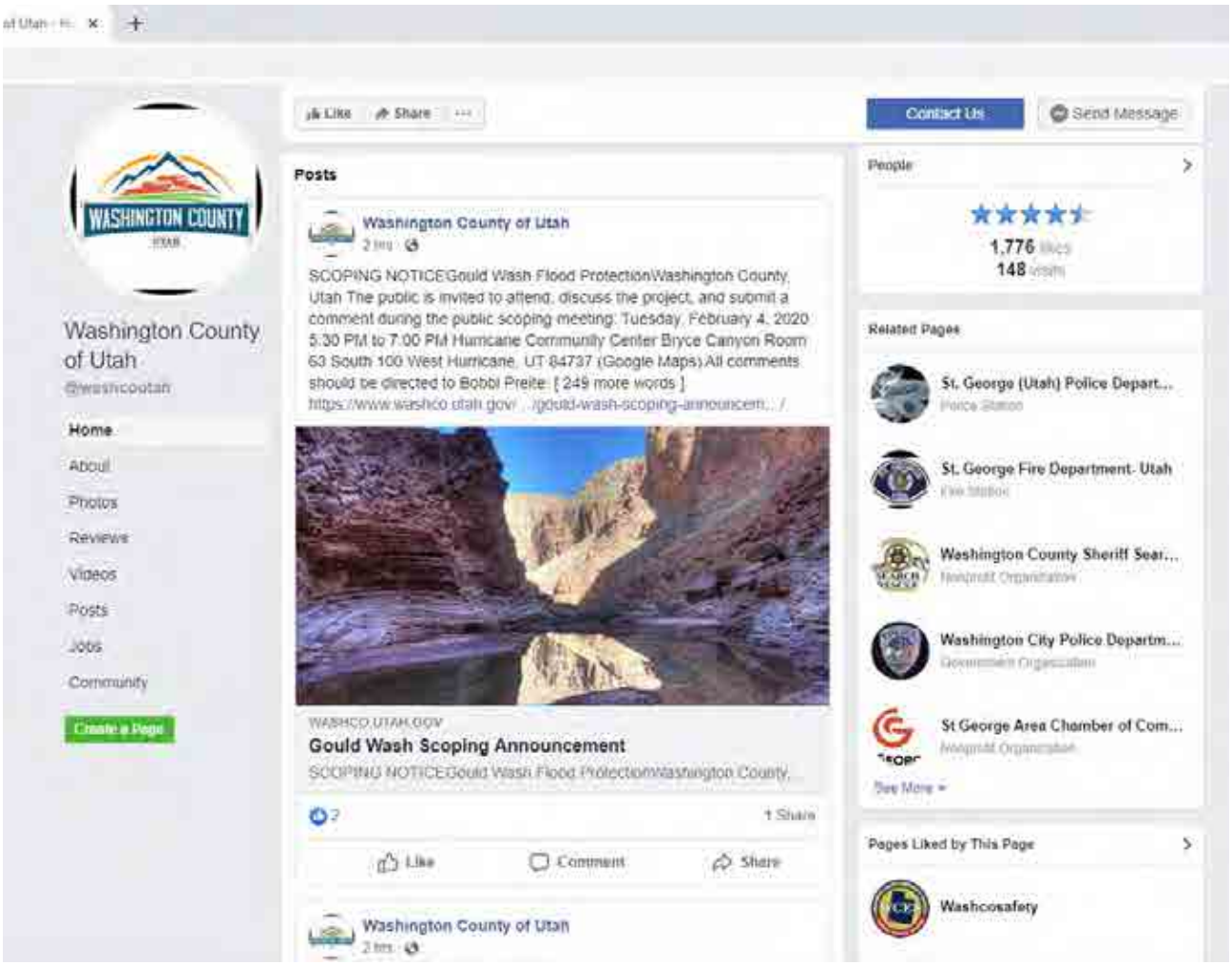
comment period). The NRCS project website will be updated with the comment period closing date as soon as the date of the Federal Register posting is determined.

Additional information can be found at the NRCS Gould Wash Flood Protection project website accessed from:

https://www.nrcs.usda.gov/wps/portal/nrcs/main/ut/programs/planning/wpfp/

Click here to download Scoping Announcement Flyer

English



https://www.facebook.com/washcoutah/

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Washington County UT

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Washington County of Utah washco.utah.gov Joined February 2015

31 Following **157** Followers

Tweets | Tweets & replies | Media | Likes

Washington County UT @washcoutah · Jan 14

SCOPING NOTICEGould Wash Flood ProtectionWashington County, Utah The public is invited to attend, discuss the project, and submit a comment during the public scoping meeting: Tuesday, February 4, 2020...

Gould Wash Scoping Announcement

SCOPING NOTICEGould Wash Flood ProtectionWashington County, Utah The public is invited to attend, discuss the project, and submit a ...

washco.utah.gov

Washington County UT @washcoutah · May 14, 2019

The Washington County Fair would like to invite you to participate in National Anthem auditions for the 2019 County Fair. The auditions will be held on Saturday, June 15 from 9am – 12pm at...

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#TrumpIsAnIdiot
Trending with: #StoneColdIdiot

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City of Hurricane Utility Bill

CITY OF HURRICANE

UTILITY BILL

147 NORTH 870 WEST • HURRICANE, UTAH 84737
PHONE (435) 635-2811 • FAX (435) 635-4284
www.cityofhurricane.com

OFFICE HOURS
8:00 a.m. to 5:00 p.m. Monday thru Thursday
8:00 a.m. to 3:00 p.m. on Fridays
CLOSED HOLIDAYS
CLOSED FOR LUNCH
1:00 - 1:30 p.m.

LAST PAYMENT RECEIVED 01/14/2020
LAST PAYMENT AMOUNT -103.48

100 [redacted] 5-DIGIT 84737 1

BILLING DATE	12/05/2019 - 01/31/2020
DUE DATE	**02/15/2020**
ACCOUNT NO.	

Utility Billing Cycle from 12/05/2019 to 01/31/2020 at service address:

PREVIOUS READING	PRESENT READING	USAGE	DEMAND	MULTIPLIER	TOTAL CHARGES	SERVICE
[redacted]	[redacted]	[redacted]		1	[redacted]	PREVIOUS BALANCE or TURN ON FE

[redacted]

TOTAL DUE

SPECIAL NOTES

Gould Wash Flood Protection-Public Scoping Meeting Feb 4, 2020 5:30PM to 7PM Hurricane Community Center Bryce Canyon Room 63 S 100 W Hurricane UT
The ONLY approved website for online payments is www.xpressbillpay.com . There are no fees to make payments through their site! Please be safe and verify the site is correct before submitting a payment online.

PAYMENTS MADE AFTER 3:00 P.M. ON THE 26TH OF THE MONTH MAY NOT BE REFLECTED ON THIS STATEMENT

▲ DETACH HERE ▲ TO ENSURE PROPER CREDIT, RETURN THIS STUB WITH PAYMENT ▲ DETACH HERE ▲

ACCOUNT NAME:

SERVICE ADDRESS:

ACCOUNT NO.	DATE DUE	AMOUNT DUE
	02/15/2020	

Payments made after 15th of each month will be assessed a 5% late fee. Balances carried over to new month will be subject to $10.00 non-payment penalty.

ASSIST A HURRICANE RESIDENT IN NEED BY ADDING $1, $2, $5, OR $10	DONATION

TOTAL AMOUNT PAID

CITY OF HURRICANE
147 NORTH 870 WEST
HURRICANE, UT 84737

Example Tribal Scoping Letter

USDA

United States Department of Agriculture

January 16, 2020

[redacted]

Reference: Gould Wash Flood Protection Project

Dear [redacted]:

The United States Department of Agriculture Natural Resources Conservation Service (USDA-NRCS), with assistance from Washington County (project sponsor), is considering improvements within the Warner Draw Watershed to reduce flooding to Hurricane City from the Gould Wash drainage. Project alternatives examined to date include the construction of a dam upstream of Hurricane City to provide flood attenuation, increasing the capacity of Gould Wash through Hurricane, and a combination of both aforementioned alternatives. See the enclosed Project Fact Sheet for information about project features.

In cooperation with Washington County, USDA-NRCS is in the very early planning stages of preparing an Environmental Assessment (EA) under the National Environmental Policy Act (NEPA) to consider and analyze potential impacts from the action. For the purposes of compliance with NEPA and Section 106 of the NHPA, USDA-NRCS is the designated lead agency. Pursuant to Section 106 of the National Historic Preservation Act (NHPA), Executive Order 13007, the American Indian Religious Freedom Act, we write to you at this time regarding the project and we welcome any information you would like to share with us regarding historic properties or places of traditional religious and cultural importance near the proposed project area that we should consider as part of our analysis. We would also appreciate your assistance in identifying any other Tribes with whom we should consult on this project.

We look forward to hearing from and working with you on this important project. We welcome your call if you have questions on the proposed project or if you wish to arrange a meeting or initiate government-to-government consultation regarding this project. Please respond to our request within 30 days of receipt of this letter.

If you have any questions, comments, or concerns please contact Tara S. Hoffmann, State Cultural Resources Specialist at 801-524-4556 or email at tara.hoffmann@usda.gov.

We look forward to receiving your comments and discussing this project further.

Sincerely,

Emily Fife

EMILY FIFE
NRCS State Conservationist

Enclosure: Project Fact Sheet

NOI Federal Register Posting

United States, Suite 706 South, 1120 20th Street NW, Washington, DC 20036. Written submissions must be received no later than 10:00 a.m. (EDT), Friday, June 11, 2021, to ensure consideration by the Assembly.

Dated: May 27, 2021.

Shawne McGibbon,

General Counsel.

[FR Doc. 2021–11627 Filed 6–2–21; 8:45 am]

BILLING CODE 6110–01–P

DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service

[Doc. No. AMS–NOP–21–0038; NOP–21–05]

Meeting of the National Organic Standards Board; Meeting

AGENCY: Agricultural Marketing Service, USDA.

ACTION: Notice of public meeting.

SUMMARY: In accordance with the Federal Advisory Committee Act, as amended, the Agricultural Marketing Service (AMS), U.S. Department of Agriculture (USDA), is announcing a meeting of the National Organic Standards Board (NOSB). The NOSB assists the USDA in the development of standards for substances to be used in organic production and advises the Secretary of Agriculture on any other aspects of the implementation of the Organic Foods Production Act (OFPA).

DATES: An in-person meeting will be held October 19–21, 2021, from 8:30 a.m. to approximately 6:00 p.m. Pacific Time (PT) each day and may include a virtual broadcast. The NOSB will hear oral public comments via webinars on Wednesday, October 13, 2021, and Thursday, October 14, 2021, from 12:00 p.m. to approximately 5:00 p.m. Eastern Time (ET), and at the in-person meeting on Tuesday, October 19, 2021, and Wednesday, October 20, 2021. The deadline to submit written comments and/or sign up for oral comment at either the webinar or in-person meeting is 11:59 p.m. ET, September 30, 2021.

ADDRESSES: The webinars are virtual and will be accessed via the internet and/or phone. Access information will be available on the AMS website prior to the webinars. The in-person meeting will take place at the Holiday Inn Sacramento Downtown—Arena, 300 J Street, Sacramento, California, 95814, United States and may be broadcast virtually. Detailed information pertaining to the webinars and in-person meeting, including potential virtual viewing options, can be found at *https://www.ams.usda.gov/event/national-organic-standards-board-nosb-meeting-sacramento-ca.*

FOR FURTHER INFORMATION CONTACT: Ms. Michelle Arsenault, Advisory Committee Specialist, National Organic Standards Board, USDA–AMS–NOP, 1400 Independence Avenue SW, Room 2642–S, STOP 0268, Washington, DC 20250–0268; Phone: (202) 997–0115; Email: *nosb@usda.gov.*

SUPPLEMENTARY INFORMATION: In accordance with the Federal Advisory Committee Act, 5 U.S.C. App. 2 and 7 U.S.C. 6518(e), as amended, AMS is announcing a meeting of the NOSB. The NOSB makes recommendations to USDA about whether substances should be allowed or prohibited in organic production and/or handling, assists in the development of standards for organic production, and advises the Secretary on other aspects of the implementation of the Organic Foods Production Act, 7 U.S.C. 6501 *et seq.* NOSB is holding a public meeting to discuss and vote on proposed recommendations to USDA, to obtain updates from the USDA National Organic Program (NOP) on issues pertaining to organic agriculture, and to receive comments from the organic community. The meeting is open to the public. Registration is only required to sign up for oral comments. All meeting documents and instructions for participating will be available on the AMS website at *https://www.ams.usda.gov/event/national-organic-standards-board-nosb-meeting-sacramento-ca.* Please check the website periodically for updates. Meeting topics will encompass a wide range of issues, including substances petitioned for addition to or removal from the National List of Allowed and Prohibited Substances (National List), substances on the National List that are under sunset review, and guidance on organic policies.

Public Comments: Comments should address specific topics noted on the meeting agenda.

Written comments: Written public comments will be accepted on or before 11:59 p.m. ET on September 30, 2021, via *http://www.regulations.gov* (Docket No. AMS–NOP–21–0038). Comments submitted after this date will be added to the public comment docket, but Board members may not have adequate time to consider those comments prior to making recommendations. NOP strongly prefers comments be submitted electronically. However, written comments may also be submitted (*i.e.,* postmarked) via mail to the person listed under **FOR FURTHER INFORMATION CONTACT** by or before the deadline.

Oral Comments: NOSB will hear oral public comments via webinars on Wednesday, October 13, 2021, and Thursday, October 14, 2021, from 12:00 p.m. to approximately 5:00 p.m. Eastern Time (ET) and at the in-person meeting on Tuesday, October 19, 2021, and Wednesday, October 20, 2021. Each commenter wishing to address the Board must pre-register by 11:59 p.m. ET on September 30, 2021 and can register for only one speaking slot. Instructions for registering and participating in the webinars can be found at *https://www.ams.usda.gov/event/national-organic-standards-board-nosb-meeting-sacramento-ca.*

Meeting Accommodations: The meeting hotel is compliant with the Americans with Disabilities Act, and the USDA provides reasonable accommodation to individuals with disabilities where appropriate. If you are a person requiring reasonable accommodation, please make requests in advance for sign language interpretation, assistive listening devices, or other reasonable accommodation to the person listed under **FOR FURTHER INFORMATION CONTACT**. Determinations for reasonable accommodation will be made on a case-by-case basis.

Dated: May 28, 2021.

Cikena Reid,

USDA Committee Management Officer.

[FR Doc. 2021–11688 Filed 6–2–21; 8:45 am]

BILLING CODE P

DEPARTMENT OF AGRICULTURE

Natural Resources Conservation Service

Notice of Intent To Prepare an Environmental Impact Statement for the Gould Wash Flood Protection Project, Washington County, Utah

AGENCY: Natural Resources Conservation Service, USDA.

ACTION: Notice of Intent (NOI) to prepare an Environmental Impact Statement (EIS).

SUMMARY: The Natural Resources Conservation Service (NRCS) Utah State Office announces its intent to prepare an EIS for the Gould Wash Flood Protection Project within the Warner Draw Watershed in Washington County, Utah. NRCS is requesting comments to identify significant issues and alternatives to be addressed in the EIS from all interested all interested individuals. The EIS process will examine existing flood control measures

and evaluate additional (new) alternatives identified during scoping.

DATES: We will consider comments that we receive by July 6, 2021. Comments received after this date will be considered to the extent possible.

ADDRESSES: We invite you to submit formal scoping comments. Comments may be submitted by any of the following methods:

- *Email: gouldwash@mcmjac.com;*
- *Mail or hand delivery to:* Ms. Bobbi Preite, McMillen Jacobs Associates, 1471 Shoreline Dr., Suite 100, Boise, ID 83702; or
- *Telephone:* (208) 985–1542.

To be included on the EIS mailing list, please provide your contact information through any of the comment options above. Please note that any respondent's entire scoping comment, including their personal contact information, may be made publicly available at any time during the EIS process.

FOR FURTHER INFORMATION CONTACT: Mr. Norm Evenstad; telephone: (801) 524–4569; or email at *norm.evenstad@usda.gov*.

SUPPLEMENTARY INFORMATION

Purpose and Need

The primary purpose for watershed planning and preparation of an EIS is flood prevention and flood damage reduction in Hurricane City, Utah. NRCS will provide technical assistance and financial support for the EIS process and the implementation of the selected alternative. Watershed planning was authorized under Public Law 83–566, the Watershed Protection and Flood Prevention Act of 1954, as amended, and Public Law 78–534, the Flood Control Act of 1944.

This action is needed because 50 percent of all the properties or portions of properties that adjoin Gould Wash through the town of Hurricane, Utah are flooded in any given year. Gould Wash has an uncontrolled drainage area of approximately 64.5 square miles. A total of 650 residences, 99 commercial businesses or offices, and 82 roads currently would be inundated during a 100-year flood. Flood control of Gould Wash is critical to prevent future flood damage and loss of property and life.

Initial agency scoping of this federally assisted action indicates that proposed alternatives may have significant local and regional impacts to the environment. Norm Evenstad, State Conservationist, has determined that the preparation of an EIS is needed. This EIS will be prepared as required by section 102(2)(C) of the National Environmental Policy Act of 1969 (NEPA); the Council on Environmental Quality Regulations (40 CFR parts 1500–1508); and NRCS regulations that implement NEPA in 7 CFR part 650.

Consultation with Tribal Nations and interested parties will be conducted as required by the National Historic Preservation Act of 1966 (as amended through 1992) (16 U.S.C. 470f).

Description

In efforts to control Gould Wash as it traverses through Hurricane City, various steps have been taken including hardening the stream banks to prevent erosion and straightening the channel to avoid private property and buildings. During small events these measures suffice in protecting property, however, during a 100-year flood event the channel is overtopped and flooding is widespread throughout Hurricane City. Watershed planning under the EIS will evaluate the effectiveness, environmental effects, and the socio-economic impacts of the original channelization efforts. The results of these analyses will provide the context for determining the environmental, economic, and social effects of considered alternatives for additional (new) flood prevention or flood damage reduction measures for the Gould Wash Flood Protection Project within the Warner Draw Watershed in Washington County, Utah. The focused planning area is 64.5 square miles.

Scoping Process

NRCS invited all interested individuals and organizations, public agencies, and Tribes to comment on the scope of the EIS, including the project's purpose and need, alternatives proposed to date, new alternatives that should be considered, specific areas of study that might be needed, and evaluation methods to be used. One scoping meeting to present the project and develop the scope of the EIS was held on Tuesday, February 4, 2020, in the Bryce Canyon Room at the Hurricane Community Center in Hurricane, Utah. A presentation was conducted followed by a group question-and-answer period. Project team members were available for individual questions and discussions.

Alternatives

The objective of the EIS is to formulate and evaluate alternatives for flood prevention or flood damage reduction in the Gould Wash channel through the Town of Hurricane City. Alternatives to be evaluated include the development of dam(s) in the Gould Wash headwaters and modifications of the channel through Hurricane City. The actions will require upland watershed treatments to reduce runoff, major rehabilitation of the channel through town and land use changes in the floodplain.

Potential impacts include wetland and flood plain alteration. Permitting with the U.S. Army Corps of Engineers regarding potential wetland impacts will be pursued prior to final design and construction. A draft EIS will be prepared and circulated for review and comment by agencies and the public per 40 CFR 1503.1, 1502.20, 1506.11, and 1502.17, and 7 CFR 650.13. NRCS invites agencies and individuals who have special expertise, legal jurisdiction, or interest in the Gould Wash Watershed to participate and identify potential alternatives.

Federal Assistance Programs

The title and number of the Federal assistance program in the Catalog of Federal Domestic Assistance to which this NOFA applies: 10.904 Watershed Protection and Flood Prevention and is subject to the provisions of Executive Order 12372, which requires intergovernmental consultation with State and local officials.

Emily Fife,

State Conservationist, Utah, Natural Resources Conservation Service.

[FR Doc. 2021–11646 Filed 6–2–21; 8:45 am]

BILLING CODE 3410–16–P

DEPARTMENT OF AGRICULTURE

Natural Resources Conservation Service

Notice of Intent To Prepare an Environmental Impact Statement for the Upper Price River Watershed Project, Carbon County, Utah

AGENCY: Natural Resources Conservation Service, USDA.

ACTION: Notice of Intent (NOI) to prepare an Environmental Impact Statement (EIS).

SUMMARY: The Natural Resources Conservation Service (NRCS) Utah State Office announces its intent to prepare an EIS for the Upper Price River Watershed Project within the Upper Price River Watershed in Carbon County, Utah. NRCS is requesting comments to identify significant issues and alternatives to be addressed in the EIS from all interested individuals. The EIS process will examine existing flood control measures and evaluate additional (new) alternatives identified during scoping.

DATES: We will consider comments that we receive by July 6, 2021. Comments

NOI Email Announcement

Preite, Bobbi

From: Preite, Bobbi
Sent: Monday, June 7, 2021 10:37 AM
Subject: Gould Wash Flood Protection Project - Public Comment Close Date
Attachments: GouldWashFloodProtectionProject_NOI_FR-Posting_6-3-2021.pdf

The Natural Resources Conservation Service (NRCS), in coordination with Washington County and Hurricane City, is requesting scoping comments from all interested individuals to identify issues, resource sensitivities, and alternatives to be addressed in the Environmental Impact Statement (EIS) for the Gould Wash Flood Protection Project (Project). A comment period was open for Project scoping on February 4, 2020 and a scoping meeting held on February 4, 2020. This is a follow-up notice that the comment period will close on Tuesday, July 6, 2021. A Notice of Intent (NOI) to prepare an EIS was posted in the Federal Register on June 3, 2021. A copy of the NOI has been attached and can also be accessed online from the link below. NRCS will consider comments received by July 6, 2021 in preparation of the EIS. Please review the NOI and the NRCS Project website for additional Project details.

NOI Federal Register Posting Link: Federal Register :: Notice of Intent To Prepare an Environmental Impact Statement for the Gould Wash Flood Protection Project, Washington County, Utah
NRCS Project Website Link: NRCS Gould Wash Flood Protection Webpage

Comments can be submitted by any of the following methods:

Email: gouldwash@mcmjac.com
Mail or hand delivery to: Ms. Bobbi Preite, McMillen Jacobs Associates, 1471 Shoreline Dr., Suite 100, Boise, ID 83702; or
Telephone: (208) 985-1542

Thank you,

Bobbi Preite
Senior Natural Resources Consultant

McMillen Jacobs Associates
1471 Shoreline Drive, Suite 100 | Boise, Idaho 83702
208.342.4214 p | 208.985.1542 direct | 208.514.8729 c
preite@mcmjac.com

Appendix B

Scoping Meeting Materials

Scoping Meeting Presentation
Scoping Meeting Poster Boards

Scoping Meeting Presentation

NRCS Gould Wash Flood Protection Supplemental Watershed Plan and Environmental Impact Statement (Plan-EIS) Scoping Meeting
February 4, 2020

USDA United States Department of Agriculture
Natural Resources Conservation Service

WASHINGTON COUNTY UTAH

HURRICANE

NATIONAL SYSTEM OF PUBLIC LANDS
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

McMILLEN JACOBS ASSOCIATES

Outline / Agenda

- **Project Team**
- **Watershed Protection and Flood Prevention Program**
- **Project Overview**
- **NEPA Process**
- **Scoping Schedule**
- **Project Contact Information**
- **Questions/Comments/Concerns**

McMILLEN JACOBS ASSOCIATES

Project Team

USDA Natural Resources Conservation Service (NRCS)
Lead Federal Agency

Washington County
Sponsor

Hurricane City
Sponsor

Bureau of Land Management
Cooperating Agency

McMillen Jacobs Associates
NEPA Plan-EIS Development

Watershed Protection and Flood Prevention Program

Watershed Protection and Flood Protection Act (PL 83-566) has three general purposes:

- Preventing damage from erosion, floodwater, and sediment
- Furthering the conservation, development, utilization, and disposal of water
- Furthering the conservation and proper utilization of land

Watershed Protection and Flood Prevention Program

PL 83-566 Funding Provided by NRCS for Flood Prevention

- Project Planning (studies, investigations, preparation of NEPA document) 100% funded by NRCS
- Engineering 100% funded by NRCS
- Construction 100% funded by NRCS
- Sponsor is responsible for real property rights

Project Overview
Watershed Area & Flooding

Flooding Issues

- Gould Wash has an uncontrolled drainage area of approximately 64.5 square miles
- Discharge at Hurricane Cliffs during 24-hour storm events

Flood Event	Discharge at Hurricane Cliffs (cfs)
2-Year	760
10-Year	2,810
50-Year	6,580
100-Year	8,820

- 650 residences, 99 commercial businesses/offices, and 82 roads currently inundated during a 100-year flood

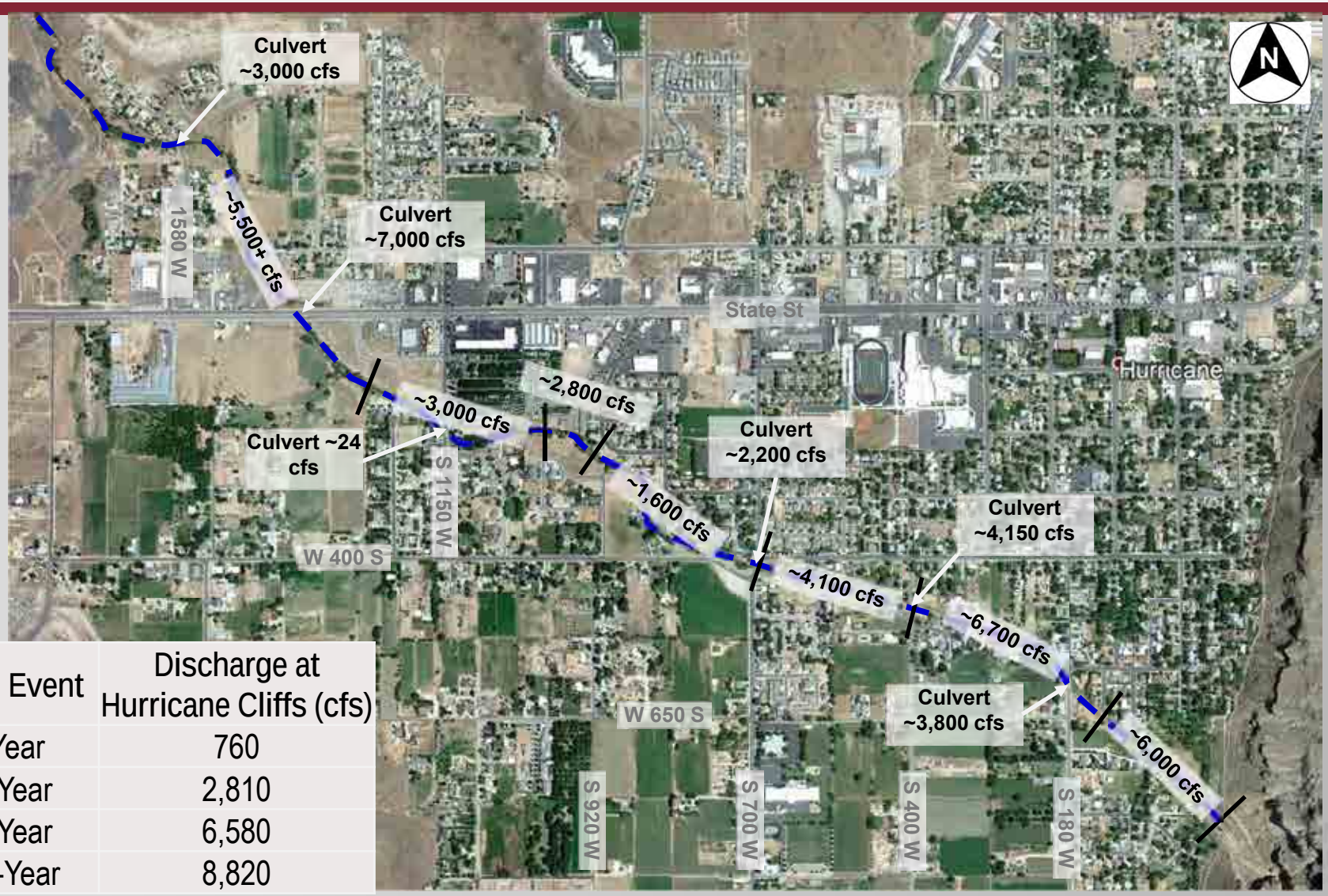
McMILLEN JACOBS ASSOCIATES

Project Overview
Gould Wash

Gould Wash channel through Hurricane City

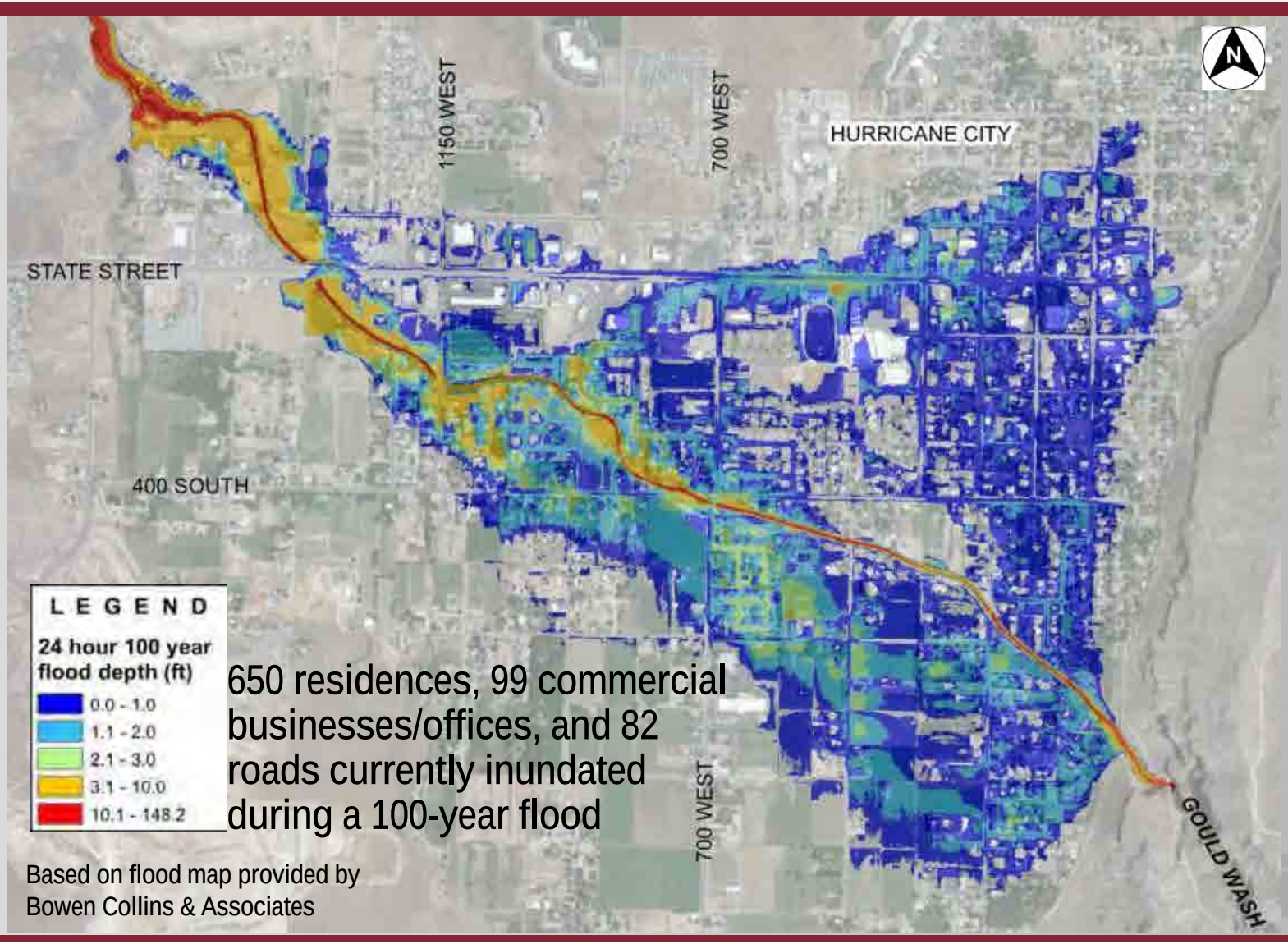
McMILLEN JACOBS ASSOCIATES

Project Overview
Gould Wash Capacities



Flood Event	Discharge at Hurricane Cliffs (cfs)
2-Year	760
10-Year	2,810
50-Year	6,580
100-Year	8,820

Project Overview
Existing Condition 100-Year Flood



650 residences, 99 commercial businesses/offices, and 82 roads currently inundated during a 100-year flood

Based on flood map provided by Bowen Collins & Associates

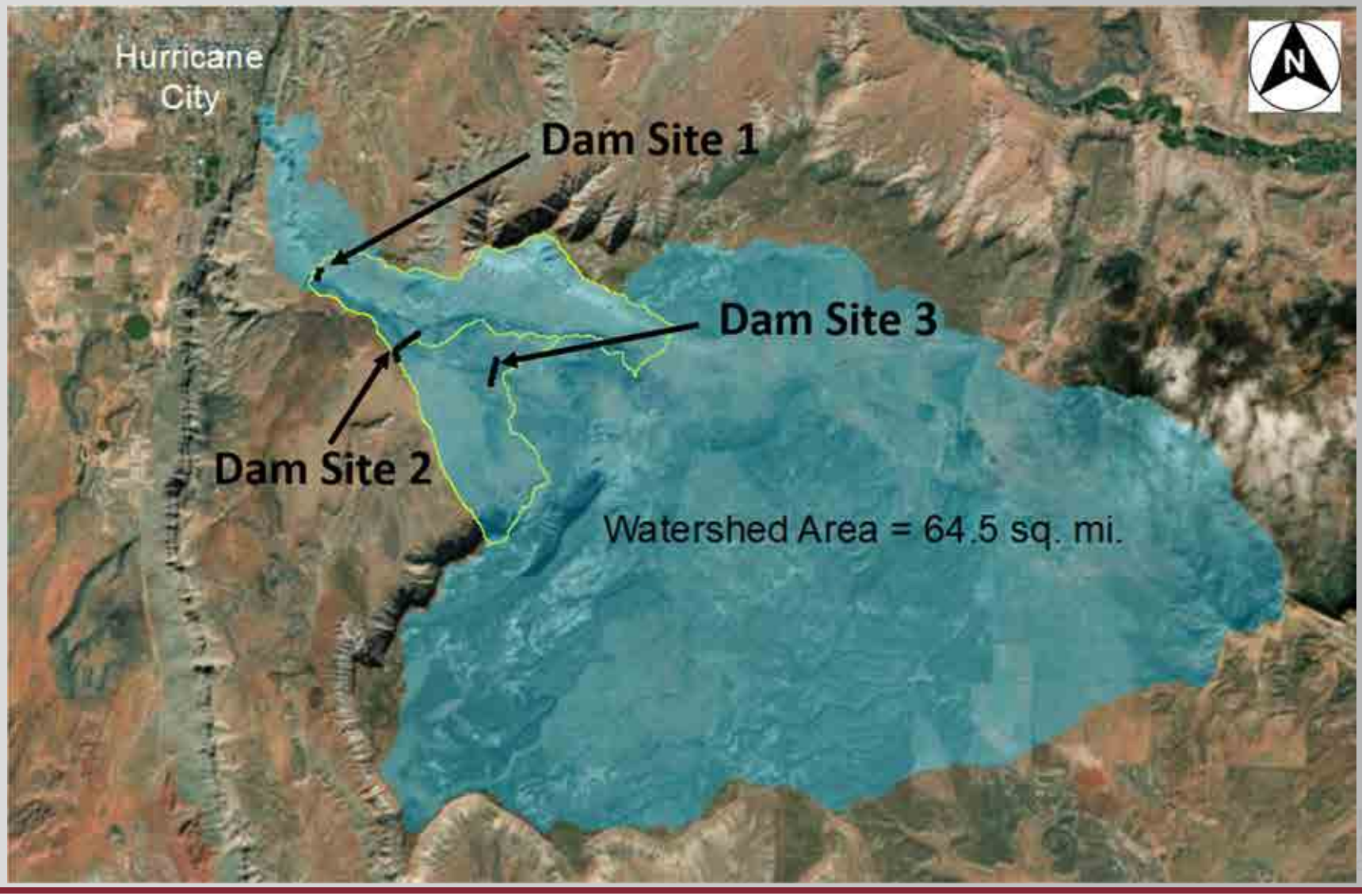
Project Overview
Existing FEMA Map

Project Overview
Alternatives Development

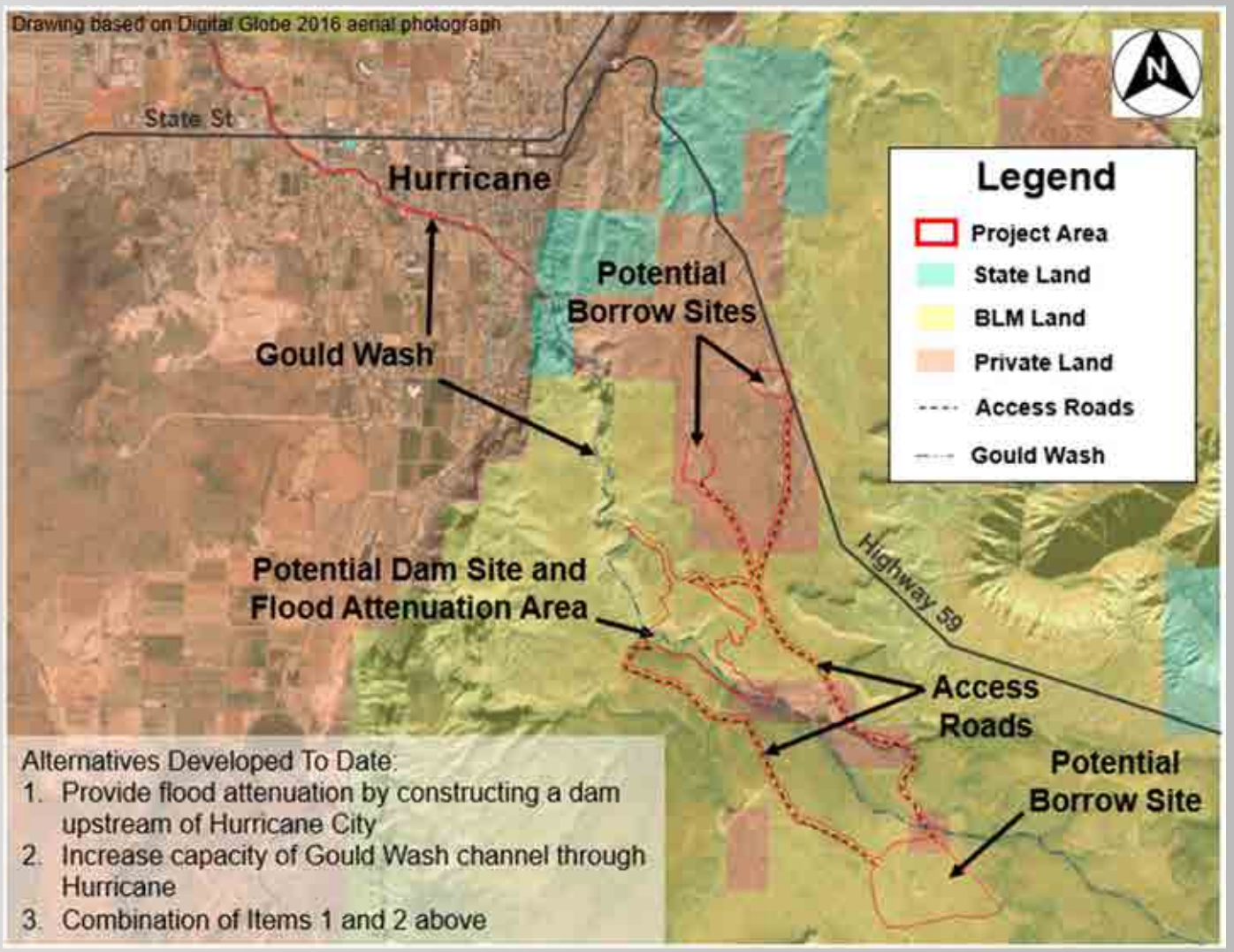
Alternatives to Provide Flood Protection

- Provide flood attenuation by constructing a dam upstream of Hurricane City
- Increase capacity of Gould Wash channel through Hurricane
- Combination of Items 1 and 2 above

Project Overview
Alternatives Development



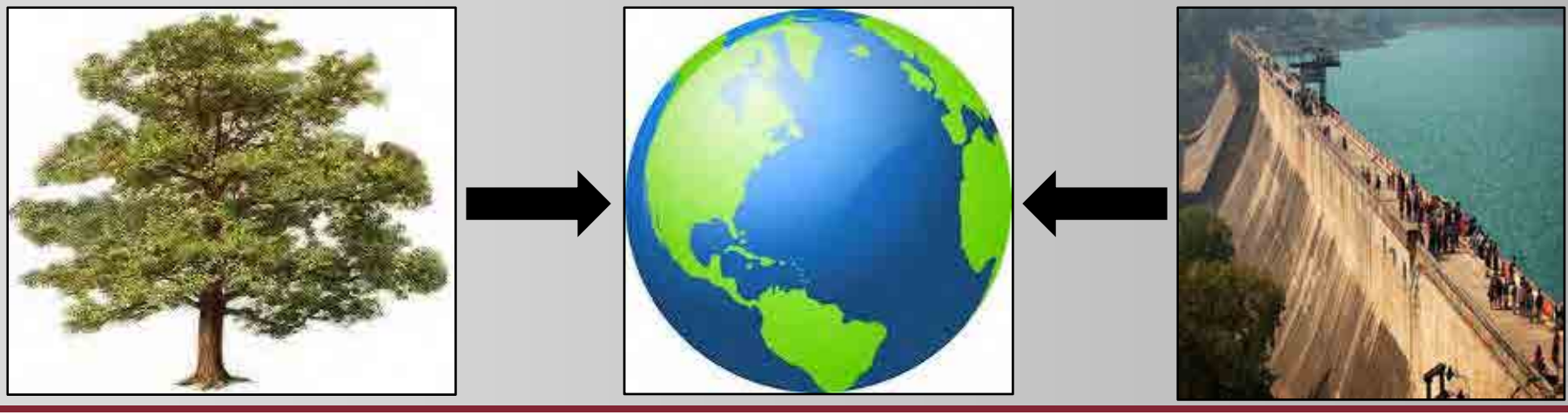
Project Overview
Alternatives Development



National Environmental Policy Act (NEPA)

Federal funding requires analysis to comply with NEPA (PL 91-190) and the Council on Environmental Quality's (CEQ's) regulations (40 CFR Parts 1500-1508)

- An EIS will be prepared to comply with NEPA and CEQ and will analyze alternative impacts to the natural and human environment



NEPA Process (Plan-EIS)

Soils
Upland Erosion and Sedimentation
Prime and Unique Farmland
Water
Surface Water Quality
Ground Water Quantity
Clean Water Act - Waters of the U.S.
Regional Water Mgt. Plans and Coastal Zone Management Areas
Floodplain Management
Wetlands
Wild and Scenic Rivers
Sole Source Aquifers
Air
Air Quality
Clean Air Act
Plants
Special Status Plant Species
Forest Resources
Noxious Weeds and Invasive Plant Species
Natural Areas
Riparian Areas

Animals
Essential Fish Habitat
Wildlife and Wildlife Habitat
Coral Reefs
Special Status Animal Species
Invasive Species
Migratory Birds/Bald and Golden Eagles
Human Environment
Socioeconomics
Historic Properties/Cultural Resources
Hazardous Materials
Environmental Justice and Civil Rights
Public Health and Safety
Recreation
Land Use
Visual Resources
Scenic Beauty
Parklands
Transportation Infrastructure
Noise
Ecological Critical Areas
National Parks, Monuments and Historical Sites
Scientific Resources

McMILLEN JACOBS ASSOCIATES

NEPA Process (Plan-EIS)

- **Notice of Intent (NOI)**

  Publish Notice of Intent to prepare an Environmental Impact Statement in the Federal Register

- **Public Scoping & Comment Period (30 days)**

  Identify resource concerns, get agency/public/sponsor/stakeholder input, discuss problems & potential alternatives

- **Alternatives Development**

  Develop alternatives and determine feasibility to include in detailed study of the Plan-EIS

- **Draft Plan-EIS & Comment Period (45 days)**

  Public review and comment period of Plan-EIS that includes alternatives and environmental impacts

- **Final Plan-EIS**

  Final EIS document that incorporates Draft EIS comments made available to the public on NRCS website

- **Record of Decision (ROD)**

  Record of Decision document that identifies the selected alternative and describes why that alternative was chosen

McMILLEN JACOBS ASSOCIATES

Scoping Schedule

- Scoping comment period open: January 21, 2020
- Public scoping meeting: February 4, 2020
- Scoping comment period close: TBD (30 days after the Notice of Intent to prepare an EIS is published in the Federal Register)

  Submit comments via phone, email, letter, or comment card

Further Alternatives Development & preparation of Plan-EIS after completion of Scoping

McMILLEN JACOBS ASSOCIATES

Contact Information

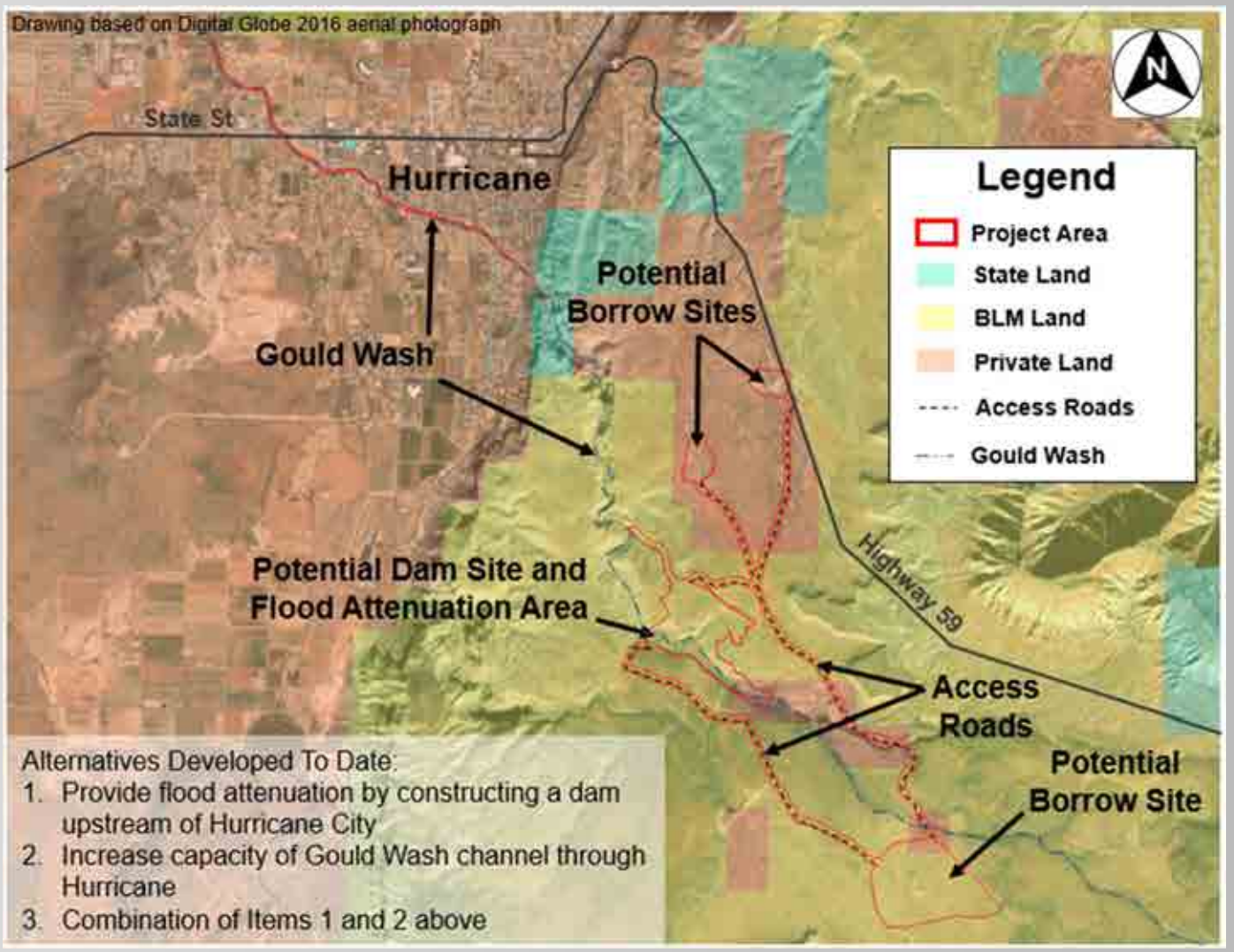
Please contact Bobbi Preite (McMillen Jacobs Associates) or Norm Evenstad (NRCS) with project questions and comments at:

Bobbi Preite: (208) 985-1542
Norm Evenstad: (801) 524-4569

gouldwash@mcmjac.com

McMillen Jacobs Associates – Bobbi Preite
1471 Shoreline Drive
Boise, ID 83702

Questions, Comments, Concerns?



Scoping Meeting Poster Boards

Welcome

Gould Wash
Flood Protection Project

Supplemental Watershed Plan and Environmental Impact Statement

Scoping Meeting

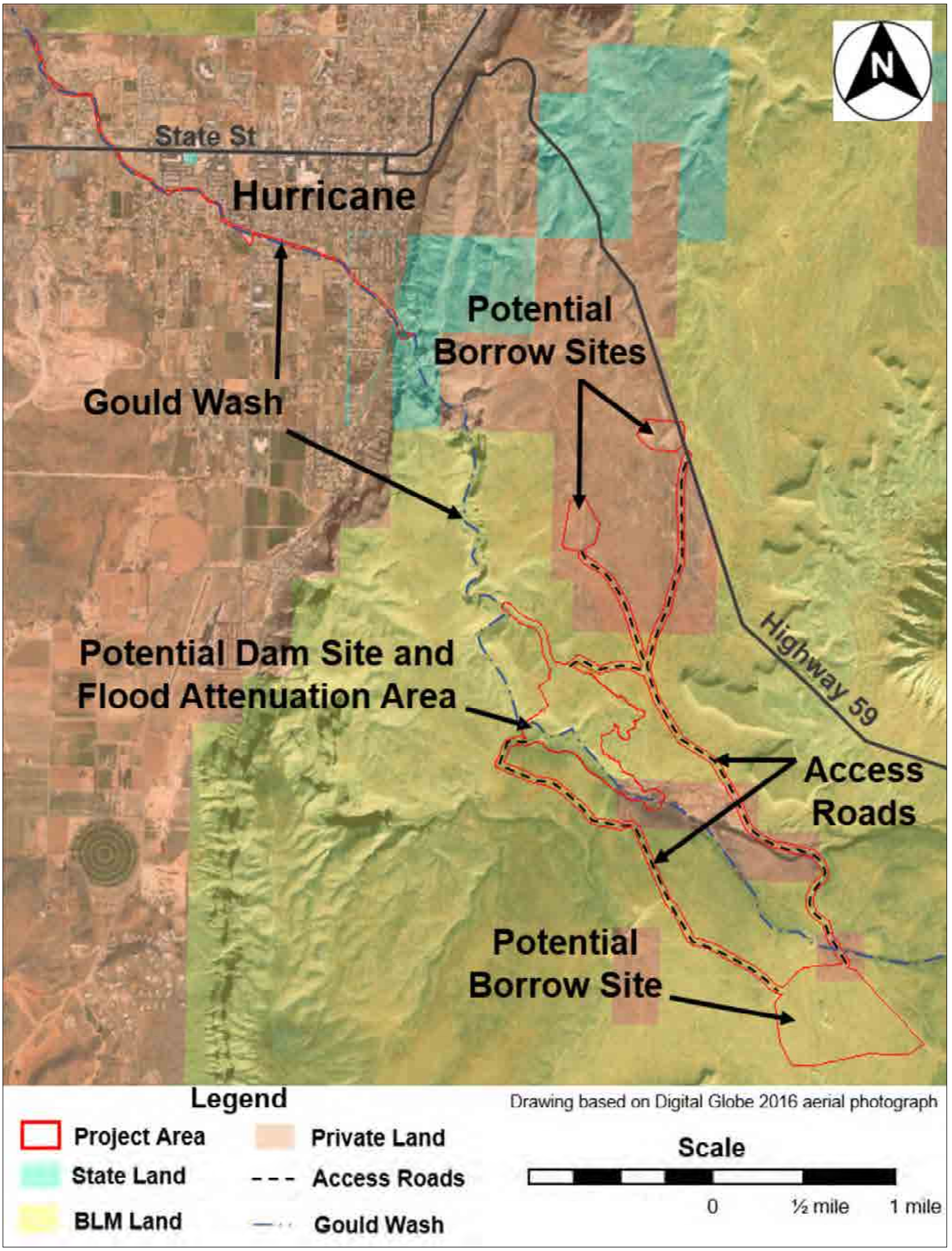
USDA
United States Department of Agriculture
Natural Resources Conservation Service

WASHINGTON COUNTY
UTAH

HURRICANE

McMILLEN JACOBS ASSOCIATES

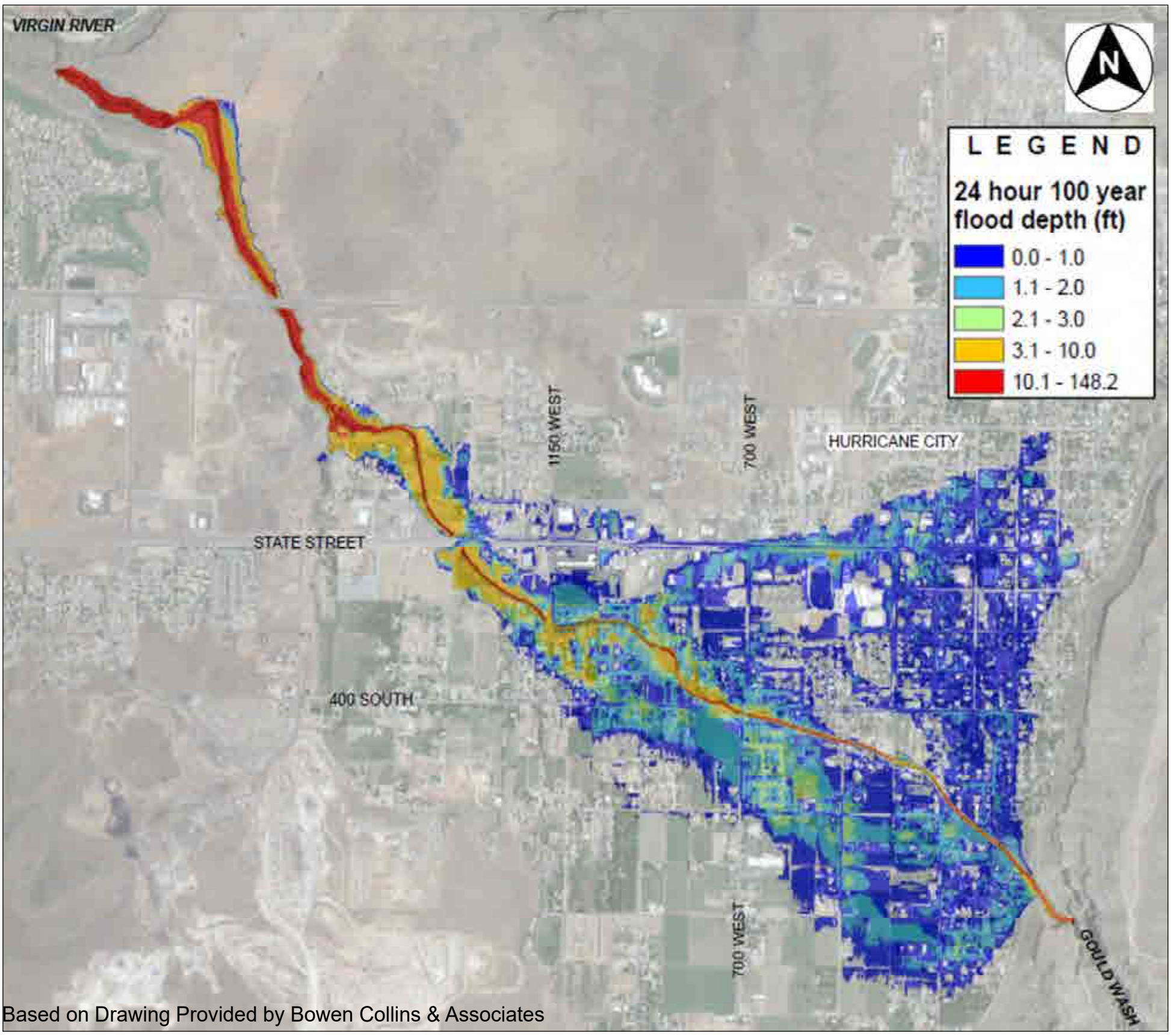
Gould Wash Flood Protection Project



Alternatives Developed to Date:

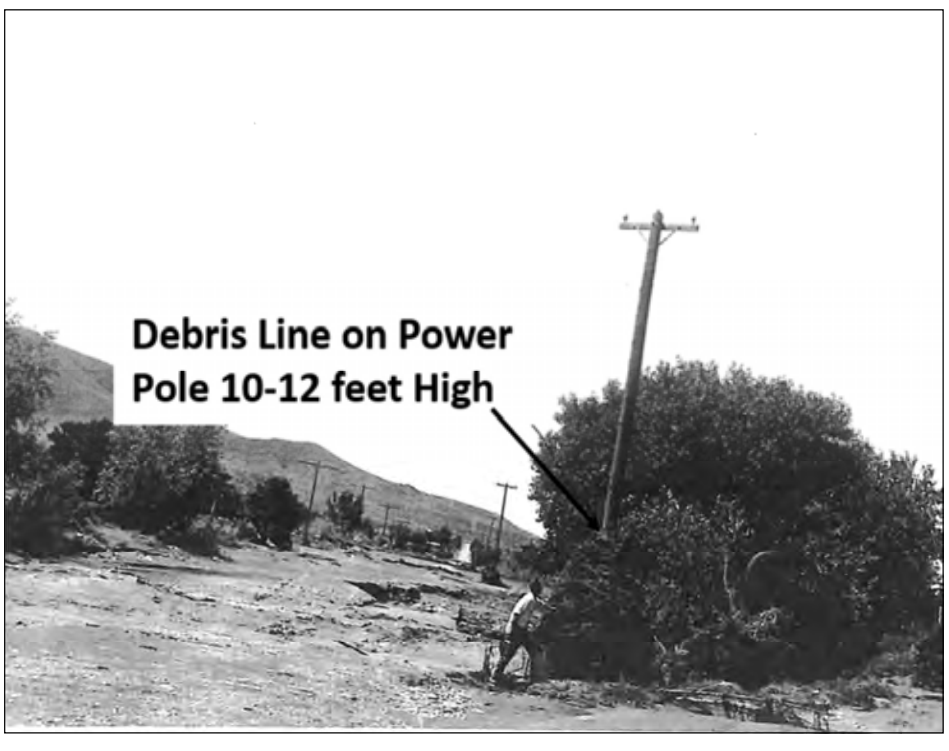
1. Provide flood attenuation by constructing a dam upstream of Hurricane City
2. Increase capacity of Gould Wash channel through Hurricane City
3. Combination of items 1 and 2 above

Current Condition Flood Inundation
100-Year Flood (1% Annual Chance Flood)

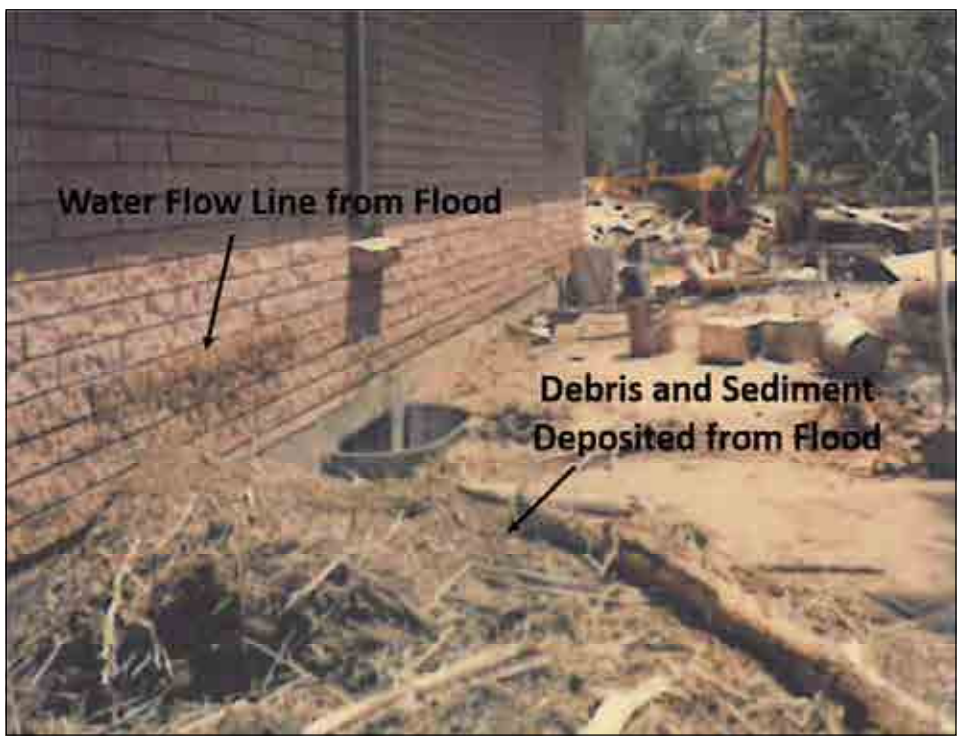


Based on Drawing Provided by Bowen Collins & Associates

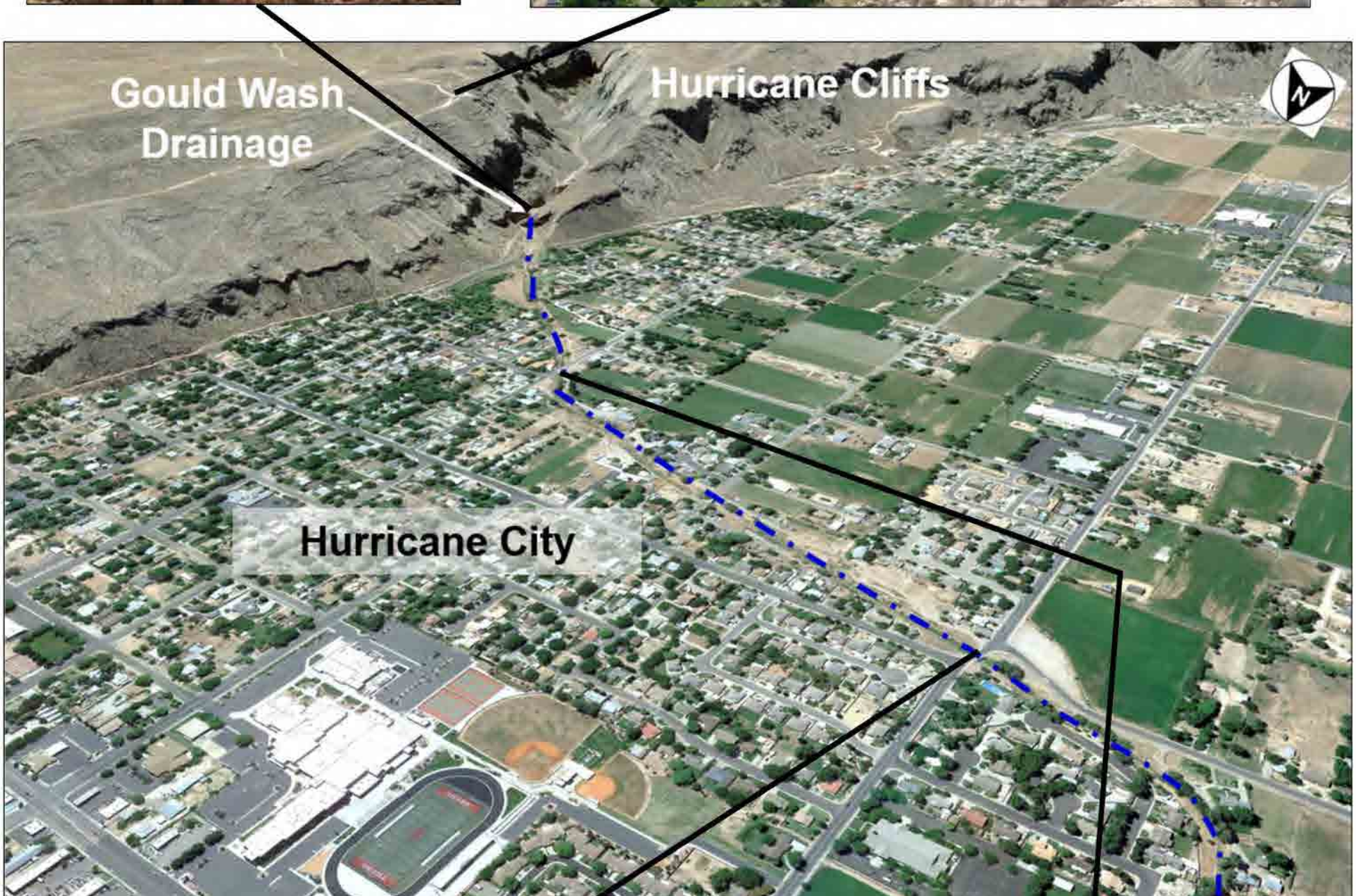
Historic Flooding In Hurricane City



1956 Flood - Bridge at 400 S 700 W



1981 Flood - Damage to Residence



Based on 2017 aerial photograph from Google Earth Pro

Appendix C

Scoping Comments

Comment #1
Comment #2
Comment #3
Comment #4
Comment #5
Comment #6
Comment #7
Comment #8
Comment #9
Comment #10
Comment #11
Comment #12
Comment #13

Comment #1

Preite, Bobbi

From: Jamie Huff <jhuff@utah.gov>
Sent: Wednesday, January 29, 2020 12:55 PM
To: Preite, Bobbi
Cc: Kathy Holder
Subject: Comments for Gould Wash Flood Protection Washington, UT Scoping Notice Comments
Attachments: Washington_County_Ph2_scoped_streams8x11.pdf; USDA_Gould_Wash_Flood_Protection_Study.pdf

This email was received from an external source

Hello,

I recently received a Scoping Notice for the Gould Wash Flood Protection Project Washington County, UT. Please be advised the State of Utah Division of Emergency Management (Risk MAP), in coordination with FEMA, is revising flood risk information for over 100 stream miles within Washington County, to include Gould Wash. Please see the attached map for details.

While the area of the potential Flood Protection Project does not appear to be receiving a detailed Hydraulic analysis, draft revised flood risk designations have been developed using updated Hydrology and 2017 LiDAR. However, a potion of Gould Wash, downstream of this potential project (within city limits), is being studied using detailed Hydraulic methods. This project is not anticipated to become effective until at least 2022.

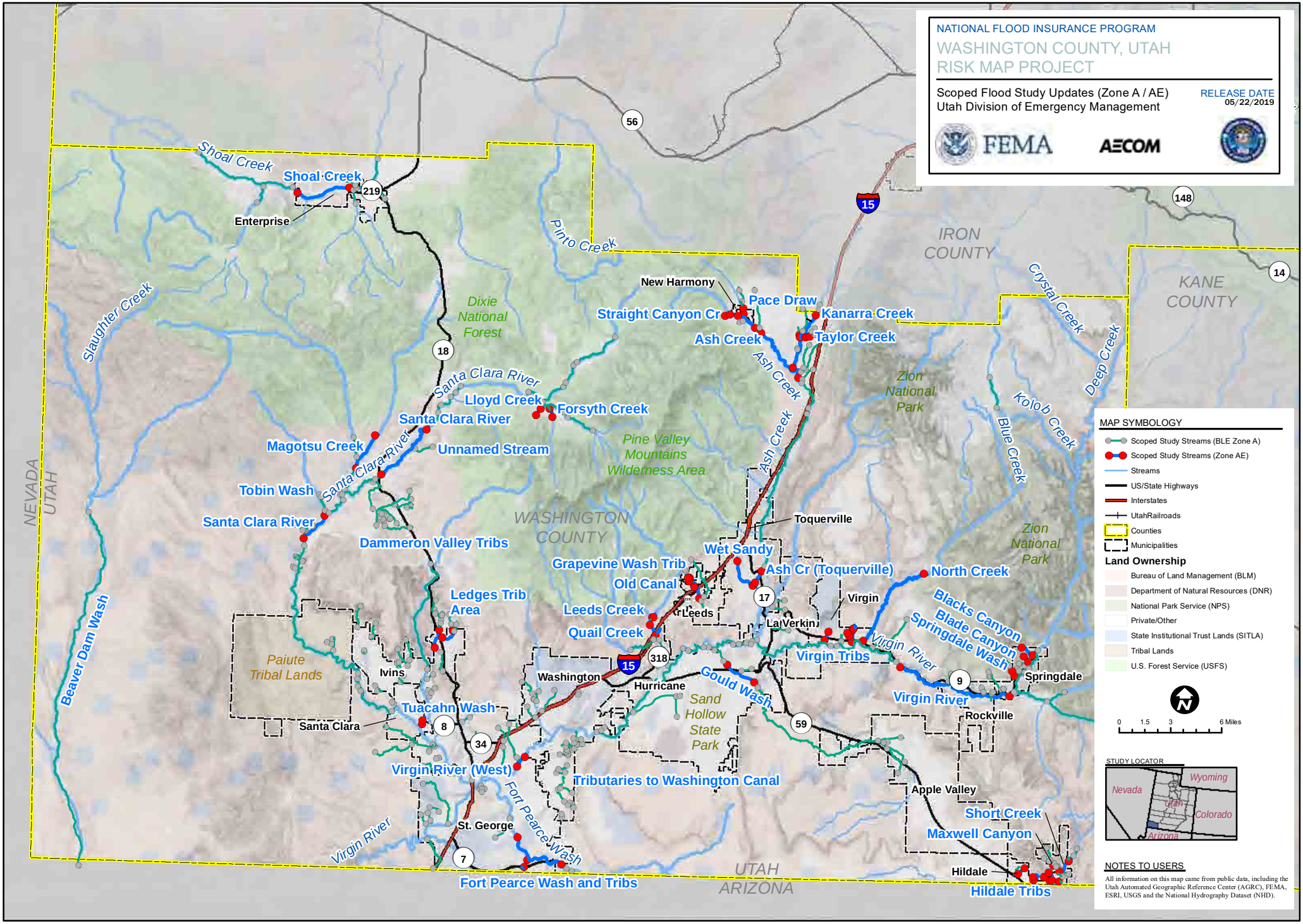
Please be aware that because this wash currently has flood risk information identified https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd ,this project will need to be reviewed by the Washington County and possibly the Hurricane City Floodplain Administrators and will likely require floodplain development permits. Federal agencies are not exempt from this permit and it can help minimize any future floodplain development violations.

In addition, if any changes occur to the current identified flood risk as a result of the project and to minimize data inconsistencies of the ongoing project, a FEMA Conditional Letter of Map Revision (CLOMR) or Letter of Map Revision MAP Revision (LOMR) may be necessary. If needed, please plan for this in your schedule and process.

If further information or models are needed to inform any studies being performed for this project, please feel free to contact me and would be happy to work with you.

Regards,

Jamie Huff, CFM
Risk MAP Program Manager
Utah Division of Emergency Management
1110 State Office Building
Salt Lake City, Utah 84114
Phone: 801-538-3752
Email: jhuff@utah.gov


NATIONAL FLOOD INSURANCE PROGRAM
WASHINGTON COUNTY, UTAH
RISK MAP PROJECT
Scoped Flood Study Updates (Zone A / AE)
Utah Division of Emergency Management
RELEASE DATE
05/22/2019
FEMA
AECOM
MAP SYMBOLOGY
Scoped Study Streams (BLE Zone A)
Scoped Study Streams (Zone AE)
Streams
US/State Highways
Interstates
UtahRailroads
Counties
Municipalities
Land Ownership
Bureau of Land Management (BLM)
Department of Natural Resources (DNR)
National Park Service (NPS)
Private/Other
State Institutional Trust Lands (SITLA)
Tribal Lands
U.S. Forest Service (USFS)
0 1.5 3 6 Miles
STUDY LOCATOR
Wyoming
Nevada
Utah
Colorado
Arizona
NOTES TO USERS
All information on this map came from public data, including the Utah Automated Geographic Reference Center (AGRC), FEMA, ESRI, USGS and the National Hydrography Dataset (NHD).
Shoal Creek
Enterprise
Pinto Creek
IRON COUNTY
KANE COUNTY
Crystal Creek
Deep Creek
Slaughter Creek
Dixie National Forest
New Harmony
Pace Draw
Straight Canyon Cr
Kanarra Creek
Ash Creek
Taylor Creek
Zion National Park
Kolob Creek
Blue Creek
Santa Clara River
Lloyd Creek
Forsyth Creek
Magotsu Creek
Unnamed Stream
Pine Valley Mountains Wilderness Area
NEVADA
UTAH
Tobin Wash
Santa Clara River
WASHINGTON COUNTY
Toquerville
Dammeron Valley Tribs
Wet Sandy
Grapevine Wash Trib
Ash Cr (Toquerville)
North Creek
Old Canal
Ledges Trib Area
Leeds Creek
Leeds
Virgin
La Verkin
Quail Creek
Blacks Canyon
Blade Canyon
Springdale Wash
Virgin River
Virgin Tribs
Paiute Tribal Lands
Ivins
Washington
Hurricane
Gould Wash
Springdale
Beaver Dam Wash
Tuacahn Wash
Santa Clara
Sand Hollow State Park
Rockville
Virgin River (West)
Tributaries to Washington Canal
Apple Valley
Short Creek
Maxwell Canyon
St. George
Fort Pearce Wash
Virgin River
Hildale
Hildale Tribs
Fort Pearce Wash and Tribs
UTAH
ARIZONA
56
219
15
148
14
18
17
318
9
59
8
34
7

Flooding Source	Reach Length (mi)	Reach Description	Study Level
Ash Creek	4.8	from Ash Creek Reservoir to Harmony Heights Road	Detailed
Ash Creek	1.8	from Harmony Heights Road upstream to confluence with Straight Canyon Creek	Limited Detail
Ash Creek (Toquerville)	1.3	from confluence with Wet Sandy Creek upstream to approximately 0.5 miles above Toquerville Blvd	Detailed
Blacks Canyon	1.4	from confluence with North Fork Virgin River upstream approximately 1 mile above Stone Mountain Rd	Limited Detail
Blades Canyon	1.0	from confluence with North Fork Virgin River upstream approximately 0.3 miles above Springdale Cemetery	Limited Detail
Carling Street Wash	1.1	from Utah/Arizona border upstream to approximately 0.4 miles above Utah Ave	Detailed
Central Street Wash	0.9	from Utah/Arizona border upstream to approximately 0.2 miles above end of Carling St	Detailed
Desert Garden Wash	1.1	from confluence with Virgin River upstream to approximately .5 miles above Utah State Highway 9	Limited Detail
Forsyth Creek	1.0	from confluence with Santa Clara River upstream to approximately 0.1 miles above Stone Meadow Dr	Detailed
Fort Pearce Wash	4.5	from approximately .25 miles below Commerce Dr upstream to approximately 1 mile above Utah State Highway 7 (Southern Pkwy)	Detailed
Fort Pearce Wash Tributary 1	1.0	from confluence with Fort Pearce Wash upstream to approximately 0.2 miles above Utah State Highway 7 (Southern Pkwy)	Limited Detail
Fort Pearce Wash Tributary 1.1	0.3	from confluence with Fort Pearce Wash Tributary 1 upstream to approximately 0.2 miles	Limited Detail
Gould Wash	2.6	from approximately 0.25 miles below 1580 W upstream to approximately 0.4 miles above 180 W	Detailed
Grapevine Wash Tributary	1.9	from confluence with Grapevine Wash upstream to approximately 0.4 miles above Silver Hills Rd	Limited Detail
Grapevine Wash Tributary 1	0.5	from confluence with Grapevine Wash Trib upstream to approximately 600 feet above Juniper Way	Limited Detail
Harrisburg Wash	0.4	from confluence with Quail Creek upstream approximately 900 feet above Redbluff Dr	Limited Detail
Hilldale Territory Ave Wash	1.0	from State St upstream to approximately 400 feet above 1400 N	Detailed
Kanarra Creek	4.3	from confluence with Ash Creek upstream to approximately Old Hwy 144	Limited Detail
Kanarra Creek Tributary 1	0.6	from confluence with Kanarra Creek upstream approximately 0.6 miles	Limited Detail
Kanarra Creek Tributary 2	0.4	from confluence with Kanarra Creek upstream approximately 0.4 miles	Limited Detail
Kolob Terrace Wash	1.2	from confluence with Virgin River upstream to approximately 0.3 miles above Sierra Bella Rd	Detailed
Kolob Terrace Wash Tributary 1	0.7	from confluence with Kolob Terrace Wash upstream approximately 0.7 miles	Limited Detail
Ledges Tributary 1	1.8	from approximately 0.8 miles below Silver Cloud Dr upstream to approximately 0.3 miles above Hawkeye Rd	Limited Detail
Ledges Tributary 2	1.5	from confluence with Ledges Tributary 1 upstream to approximately 150 feet above 5550 N	Limited Detail
Leeds Creek	0.6	from confluence with Quail Creek upstream approximately 0.5 miles	Limited Detail
Lloyd Creek	1.0	from confluence with Santa Clara River upstream approximately 0.75 miles above Main Street	Limited Detail
Magotsu Creek	3.0	from General Stream Rd upstream to approximately 2.3 miles above Bigelow Ranch Rd	Limited Detail
Maxwell Canyon	1.0	from confluence with Short Creek upstream to approximately 0.75 miles above Canyon St	Detailed
North Creek	7.0	from confluence with Virgin River upstream to approximately 2.3 miles upstream of Kolob Road Bridge	Detailed
Old Canal	1.0	from confluence with Grapevine Wash Trib upstream to approximately 0.5 miles above Silver Reef Road	Limited Detail
Pace Draw	0.8	from confluence with Ash Creek upstream to approximately 0.5 miles above 100 N	Detailed
Quail Creek	1.3	from Quail Creek Reservoir upstream to confluence with Leeds Creek	Limited Detail
Santa Clara River	5.2	from Highway 18 upstream to approximately 1000 feet below Baker Dam Reservoir	Limited Detail
Santa Clara River	2.5	from Manganese Wash Rd upstream to confluence with Tobin Wash	Limited Detail
Shoal Creek	3.8	from approximately 0.1 miles above 200 W upstream to approximately 4 miles above 200 W	Detailed
Short Creek	1.9	from Utah/Arizona border upstream to 1.1 miles above confluence of Maxwell Canyon	Detailed
Sierra Bella Wash	0.5	from confluence with Kolob Terrace Wash upstream to approximately 0.25 above Hermosa Via	Limited Detail
Sierra Bella Wash Tributary 1	0.2	from confluence with Sierra Bella Wash upstream approximately 0.2 miles	Limited Detail
Springdale Wash	1.0	from confluence with North Fork Virgin River upstream to approximately 0.8 miles above Zion Park Blvd	Limited Detail
Straight Canyon Creek	0.8	from confluence with Ash Creek upstream to approximately 0.5 miles above Main Canyon Rd	Limited Detail
Taylor Creek	0.8	from confluence with Kanarra Creek upstream approximately 0.8 miles	Limited Detail
Taylor Creek Tributary 1	0.5	from confluence with Taylor Creek upstream approximately 0.5 miles	Limited Detail
Tuacahn Wash	0.7	from confluence with Santa Clara River upstream to Tuachan Wash Dam	Limited Detail
Virgin River	9.1	from approximately mile 22 on Utah State Highway 9 upstream to confluence with East Fork Virgin River	Limited Detail
Virgin River (West)	1.4	from approximately 1 mile below Mall Dr upstream to approximately 0.4 miles above Mall Dr	Limited Detail
Wet Sandy	2.7	from confluence with Ash Creek (Toquerville) upstream approximately 2.7 miles	Limited Detail
Willow Street Wash	0.7	from Utah/Arizona border upstream to approximately 0.5 miles above Utah Ave	Detailed
Willow Street Wash Trib 1	0.5	from confluence with Willow Street Wash upstream approximately 0.5 miles	Detailed
Willow Street Wash Trib 2	0.5	from confluence with Willow Street Wash upstream approximately 0.5 miles	Detailed

Comment #2

Preite, Bobbi

From: [redacted]
Sent: Thursday, January 30, 2020 9:01 AM
To: Preite, Bobbi
Subject: Comments on Gould Wash Flood Protection

CAUTION: This email was received from an external source

Regarding the Gould Wash Flood Protection Plan I just want to leave comments that WHATEVER IT TAKES to provide flood protection to the proposed Gould Wash area in Hurricane I am highly in favor of. We have owned two houses in the region and the concerns for safety and the safety of the citizens around Gould Wash should trump any potential objections. I have begged the city of Hurricane for years to do whatever it takes to provide flood protection and eliminate the flooding restrictions that plague a portion of the city. Though the restrictions are a detriment to potential growth, growth is not the main factor here. Safety and the possibility that we could avoid any potential disaster and flooding along the wash should be our #1 priority. I am all in favor of whatever it takes to get Gould Wash as safe as possible, and less of a burden on the citizens who have homes in the area.

I know many residents are frustrated with having to pay extremely expensive flood insurance in the area. There also does not seem to be any rhyme or reason to who is in the floodway, and who is not. Townhomes that I literally look down to are somehow not considered in the floodway, but my home is. It's a frustrating and to be blunt illogical explanation that is given to why some areas are considered in the floodway, and some are not. I feel this could all be eliminated and the long term safety of the area would be improved by the flood protection that is being proposed.

Please do whatever it takes to limit or eliminate flooding in this area, that is my plea!

Sincerely

Tyler Vanderhorst
[redacted]

Comment #3

Preite, Bobbi

From: Harmony Vanderhorst [redacted]
Sent: Thursday, January 30, 2020 11:57 AM
To: Preite, Bobbi
Subject: Bobbi Preite: McMillen Jacobs Associates

CAUTION: This email was received from an external source

Bobbi,
As a Hurricane citizen I would like to express my support for the Gould Wash protection project. We live in the area that is effected by the Gould Wash. The area that is designated the Gould Wash flood area logically does not make since. Part of the problem is there are may homes that were built prior to the area being designated as flood area. For many years to avid effecting these homes the city moved the flood plane line to satisfy the governments compliance requirements for the flood way. Then the Gould Wash Area effected homes and property that should not have ever been in the flood way! The flood way areas are a mess. The only way that I see that all of there problems can be fixed it to choose one of the Gould's Wash Flood protection projects. This type of
project would protect many innocent families and properties from a potentially devastating flood. This project would also help decrease the financial burden of increasing flood insurance many residents are now required to carry.

I am in favor of figuring something out to protect the Hurricane Valley from a potentially devastating flood.
Harmony Vanderhorst
[redacted]

Comment #4

Gould Wash Flood Protection Project
Supplemental Watershed Plan and Environmental Impact Statement

USDA United States Department of Agriculture
Natural Resources Conservation Service

Scoping Meeting Comment Card

Date: February 4, 2020

Name: Miss Kay Emerson

Address: [redacted]

Email: [redacted]

Phone: [redacted]

1-5-20

Comments:

If the dam in Frog Hollow & the 4-8 other check dams could be investigated & updated to fulfil the flood needs of Gould Wash & w/ less investment, because they already are, or have been working, wouldn't that be better? That way there would not have to be such a large collection area & if 1 check dam or Frog Hollow has a problem it's better to catch & fix that than a bunch of people down the wash being washed away if your proposed big dam should break. Even if 1 or 2 dams fail it will still slow the water & staunch a full fledged flood.

Keeping the wash free of debris is important also. The culverts at 400 S. & 700 S. often block things but if there isn't shrubs & trees there to block the flow they won't be that big of a problem.

Wanting to improve things is good, but, if we imprave & strengthen what we have now & make it work better, I feel there will be less of an impact on the environment and the people & businesses down the wash, and be more ~~costing less~~ effective. Can a study be made of that?

Sincerely

Miss Kay Emerson

You can also provide comments by:
- Email - gouldwash@mcmjac.com
- Phone - (208) 985-1542 (Bobbi Preite)
- Mail - Bobbi Preite
  McMillen Jacobs Associates
  1471 Shoreline Dr., Boise, ID 83702

McMILLEN JACOBS ASSOCIATES

Comment #5

Preite, Bobbi

From: Scott Gilberg [redacted]
Sent: Monday, February 10, 2020 3:29 PM
To: Preite, Bobbi
Cc: [redacted]
Subject: Gould Wash

CAUTION: This email was received from an external source

Dear Bobbi Preite,
I was unable to attend (be on time) the recent meeting on Feb 4th regarding Gould Wash. I did arrive late but had missed most of the meeting.
I am a resident of Hurricane, Utah and happen to have just a small portion of my property that lies within the Gould Wash flood plain. I live at [redacted] My house is roughly 700 feet from the wash and a few feet higher than the banks of Gould Wash and it blows my mind to think that the wash could ever get so overwhelmed that it would actually pose risk to my home. Nevertheless I trust the engineering that has been provided thus far and am greatly interested in what can be done in the future to not only to reduce the overall size of the flood plain and reduce many peoples insurance, but also to make our community safer as there are a lot of children in this particular part of town.

Thanks.

CRSA

Scott Gilberg | **Principal**
[redacted]

Comment #6

Preite, Bobbi

From: Kathy Holder <kcholder@utah.gov>
Sent: Wednesday, February 12, 2020 1:15 PM
To: Preite, Bobbi
Subject: Comments on Gould Wash Flood Protection Washington County, Utah

CAUTION: This email was received from an external source

In comment to Gould Wash Flood Protection Washington County, Utah

They need to make sure they get a floodplain development permit from the local Floodplain Administrator (FPA) in the community they are doing the work in. They need to make sure they are in compliance with the National Flood Insurance Program (NFIP) and with the local floodplain regulations by contacting the communities FPA. Even state and federal agencies need to obtain the local floodplain development permits as per the federal regulations 44 CFR 60.3. This may include obtaining a Letter of Map Change (LOMC) from FEMA. As well as any other federal or local permits required to develop in Special Flood Hazard Areas (SFHA). The Community FPA should know what is required in these areas. If there is a questions as to what is needed. Individuals can call or email my office.

Thank you,

Kathy Holder, CFM, MBA
State Floodplain Manager
Division of Emergency Management

(801) 538-3332 Office
(385) 315-3566 Cell

Comment #7

three points center
The Residential Treatment Center for Adopted Adolescents

February 18, 2020

Bobbi Preite
Senior Natural Resources Consultant
McMillen Jacobs Associates
1471 Shoreline Drive, Suite 100
Boise, Idaho 83702

Re: Gould's Wash Flood Protection Project

Dear Ms. Preite,

This letter is written to share our concerns with the proposed Gould's Wash Flood Protection Project. As owners of land adjoining the project, our concerns lie primary with the anticipated amount of heavy equipment traffic necessitated by the construction of the proposed dam.

We operate a Residential Treatment Center that straddles the Gould's Wash Road. Our center employs over 150 people, and due to the nature of our business, we operate 24 hours a day, year-round. This means that many of our employees drive over this road in the dark.

Gould's Wash Road is a dirt road, owned jointly by Washington County and Hurricane City. Because of the amount of traffic from ranchers hauling cattle who use adjoining BLM land, and because of the amount of our employees and visitors, the road becomes quite dusty, wash-board like, and loose. We have had a number of employees suffer vehicle damage due to how bumpy the road becomes. Federal Express refused to deliver due to us explicitly because of the condition of the road. In rain, it becomes a quagmire and very slippery.

For some time, as we have grown, we have asked the Washington County Commission and Hurricane City to better maintain the road, or to partner in coating the road. While Washington County has suggested working with Hurricane City to provide a topcoat to the road, Hurricane City thus far has indicated that they would only continue to grade the road quarterly (which is what is currently being done to little effect). To date, they have not responded to recent requests for further dialogue.

Given the amount of heavy equipment traffic this project may require, we have considerable concerns about the capability of the road to withstand the circulation it will experience. In addition, the amount of dust that will be kicked up will present a hazard to our employees traversing the road, our horses that are housed beside the road, and our students who live on our ranch, who work with their horses in our arenas adjoining the road.

If this project moves forward without significant improvements to Gould's Wash Road, the damage to the road (our only entrance to our property) will likely be substantial.

Sincerely,

Norman E. Thibault, PhD, LMFT
Founding Owner and CEO

Comment #8

THE HOPI TRIBE

Timothy L. Nuvangyaoma
CHAIRMAN

Clark W. Tenakhongva
VICE-CHAIRMAN

January 22, 2020

Emily Fife, State Conservationist
Attention: Tara S. Hoffman, State Cultural Resources Specialist
Natural Resources Conservation Service
125 South State Street, Room 4010
Salt Lake City, Utah 84138

Dear Ms. Fife,

Thank you for your correspondence dated January 16, 2020, regarding the National Resources Conservation Service (NRCS) and Washington County considering improvements within the Warner Draw Watershed, the Gould Wash Flood Protection Project. The Hopi Tribe claims cultural affiliation to prehistoric cultural groups in Utah. The Hopi Cultural Preservation Office supports the identification and avoidance of prehistoric archaeological sites and we consider the prehistoric archaeological sites of our ancestors to be "footprints" and Traditional Cultural Properties. Therefore, we appreciate the NRCS's continuing solicitation of our input and your efforts to address our concerns.

The Hopi Cultural Preservation Office requests consultation on any proposal that has the potential to adversely affect prehistoric cultural resources in Utah. Therefore, to enable us to determine if this proposal may adversely affect cultural resources significant to the Hopi Tribe, please provide us with a hard copy of the cultural resources survey of the area of potential effect for review and comment. If prehistoric sites are identified that will be adversely affected by project activities, we request continuing consultation on any proposed treatment plans. If you have any questions or need additional information, please contact Terry Morgart at 928-734-3619 or tmorgart@hopi.nsn.us. Thank you for your consideration.

Respectfully,

Stewart B. Koyiyumptewa

Stewart B. Koyiyumptewa, Program Manager
Hopi Cultural Preservation Office

xc: Utah State Historic Preservation Office

Comment #9

Preite, Bobbi

From: Norm Thibault, PhD, LMFT [redacted]
Sent: Thursday, June 10, 2021 9:38 AM
To: Preite, Bobbi
Cc: Glenn Thibault; Thane Palmer
Subject: Gould Wash Flood Project

CAUTION: This email was received from an external source

Hi Ms. Preite,

As owners of a portion of the property impacted by the Gould Wash Flood Project (it appears part of the flood area will be on our property) and as we have invested significant funds, in conjunction with Hurricane City and Washington County, to improve the Gould Wash Road, we would like to know:

1) How might this project handle using our property? What is typically done when a project encroaches on private property?
2) What will be done to mitigate damage to the road and repair the road after completion (given heavy trucks will be transporting heavy loads for the project)?

Thank you,

Norman E. Thibault, PhD, LMFT
Founding Owner and Chief Executive Officer
The Residential Treatment Center for Adopted Adolescents
www.threepointscenter.com

[redacted]

[redacted]
Google Satellite Image

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify Dr. Norm Th bault. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify Dr. Thibault immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.

Comment #10

Preite, Bobbi

From: Kopec, Brett A <bkopec@usgs.gov>
Sent: Monday, June 14, 2021 5:24 AM
To: Preite, Bobbi
Cc: Janowicz, Jon A
Subject: Fw: ENVIRONMENTAL REVIEW (ER) NEW POSTING NOTIFICATION: ER21/0217 - NOI EIS USDA NRCS the Gould Wash Flood Protection Project, Washington County, Utah

CAUTION: This email was received from an external source

Brett Kopec
USGS
Administrative Operations Assistant

From: Gordon, Alison D <agordon@usgs.gov>
Sent: Friday, June 11, 2021 4:21 PM
To: Kopec, Brett A <bkopec@usgs.gov>
Cc: Janowicz, Jon A <jjanowicz@usgs.gov>
Subject: Fw: ENVIRONMENTAL REVIEW (ER) NEW POSTING NOTIFICATION: ER21/0217 - NOI EIS USDA NRCS the Gould Wash Flood Protection Project, Washington County, Utah

The USGS has no comment at this time. Thank you.

From: oepchq@ios.doi.gov <oepchq@ios.doi.gov>
Sent: Thursday, June 3, 2021 2:15 PM
To: [redacted]
Subject: ENVIRONMENTAL REVIEW (ER) NEW POSTING NOTIFICATION: ER21/0217 - NOI EIS USDA NRCS the Gould Wash Flood Protection Project, Washington County, Utah

This e-mail alerts you to a Environmental Review (ER) request from the Office of Environmental Policy and Compliance (OEPC). This ER can be accessed here.
To access electronic ERs visit the Environmental Assignments website: https://ecl.doi.gov/ERs.cfm. For assistance, please contact the Environmental Review Team at 202-208-5464.
Comments due to Agency by: 06/06/21

Comment #11

Preite, Bobbi

From: Jessica Kinross <jessicavan@utah.gov>
Sent: Tuesday, July 6, 2021 3:46 PM
To: Preite, Bobbi
Cc: norm.evenstad@usda.gov
Subject: Re: Gould Wash Scoping Meeting pdf

CAUTION: This email was received from an external source

Thanks for the follow up Bobbi! I had checked with our Aquatic and Terrestrial Biologists in the area and they didn't have any immediate concerns or species/habitat for consideration so we didn't proceed with any comments, but It's great you reached back out!

Thanks!

Jessica Kinross
Impact Analysis Biologist
Division of Wildlife Resources, Southern Region
1470 North Airport Road
Cedar City, UT 84721
(435) 691-2372
jessicavan@utah.gov

On Tue, Jul 6, 2021 at 3:40 PM Preite, Bobbi <Preite@mcmjac.com> wrote:

> Hi Jessica,
>
> I'm just checking back in to see if you had any comments regarding relevant species/habitat considerations for the Gould Wash Flood Protection Project.
>
> Thanks,
>
> **Bobbi Preite**
> Senior Natural Resources Consultant
>
> **McMillen Jacobs Associates**
> 1471 Shoreline Drive, Suite 100 | Boise, Idaho 83702
> 208.342.4214 p | 208.985.1542 direct | 208.514.8729 c
> preite@mcmjac.com
>
> ---
>
> **From:** Jessica Kinross <jessicavan@utah.gov>
> **Sent:** Tuesday, June 15, 2021 1:20 PM
> **To:** Preite, Bobbi <Preite@mcmjac.com>
> **Cc:** norm.evenstad@usda.gov
> **Subject:** Re: Gould Wash Scoping Meeting pdf

CAUTION: This email was received from an external source

Thanks Bobbi! Appreciate it. Will let you know if I have any questions.

Thanks!

Jessica Kinross
Impact Analysis Biologist
Division of Wildlife Resources, Southern Region
1470 North Airport Road
Cedar City, UT 84721
(435) 691-2372
jessicavan@utah.gov

On Tue, Jun 15, 2021 at 8:24 AM Preite, Bobbi <Preite@mcmjac.com> wrote:

> Hi Jessica,
>
> Attached is the PDF of the PowerPoint presentation from the Gould Wash Flood Protection Project Scoping Meeting. I am sorry, we do not have a live recording. Let me know if you have any questions after reviewing. Thank you for your interest. I will be looking forward to hearing from you regarding any relevant species/habitat considerations you may have.
>
> Thanks,
>
> **Bobbi Preite**
> Senior Natural Resources Consultant
>
> **McMillen Jacobs Associates**
> 1471 Shoreline Drive, Suite 100 | Boise, Idaho 83702
> 208.342.4214 p | 208.985.1542 direct | 208.514.8729 c
> preite@mcmjac.com
>
> **From:** Jessica Kinross <jessicavan@utah.gov>
> **Sent:** Monday, June 14, 2021 5:50 PM
> **To:** Preite, Bobbi <Preite@mcmjac.com>; norm.evenstad@usda.gov
> **Subject:** Gould Wash Scoping Meeting pdf
>
> **CAUTION:** This email was received from an external source
>
> Hello,
> I was trying to access the scoping meeting pdf from the website here: https://www.nrcs.usda.gov/wps/portal/nrcs/detail/ut/programs/planning/wpfp/?cid=nrcseprd1786423
>
> However when I click on the scoping meeting presentation it downloads the scoping notice. It may be an error on my end but could you email me the presentation? If there is a live recording, that would be great too! I would like to try to provide comment for any relevant species/habitat considerations for your EA and the presentation may be helpful.

Look forward to working with you.

Thanks!

Jessica Kinross
Impact Analysis Biologist
Division of Wildlife Resources, Southern Region
1470 North Airport Road
Cedar City, UT 84721
(435) 691-2372
jessicavan@utah.gov

Comment #12

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

July 6, 2021

Ref: 8ORA-N

Norm Evenstad, Assistant State Conservationist
USDA-Natural Resources Conservation Service
c/o Bobbi Preite, McMillan Jacobs Associates
1471 Shoreline Drive, Suite 100
Boise, ID 83702
Transmitted by email to gouldwash@mcmjac.com and norm.evenstad@usda.gov

Dear Mr. Evenstad:

The U.S. Environmental Protection Agency Region 8 has reviewed the USDA-Natural Resources Conservation Service (NRCS) notice of intent (NOI) to prepare an Environmental Impact Statement (EIS) for the Gould Wash Flood Protection Project (project) in Washington County, Utah. In accordance with our responsibilities under Section 102(2)(C) of the National Environmental Policy Act (NEPA), we are providing scoping comments. These comments convey questions and concerns the EPA recommends addressing during the NEPA process. EPA has also been a project cooperating agency as described under the Council on Environmental Quality's NEPA Implementing Regulations at 40 CFR Part 1501.8 since June 16, 2020.

The EPA has identified the following key topics that we recommend evaluating in the NEPA analysis so that potential impacts to public health and the environment can be fully understood: (1) groundwater and surface water resources, (2) climate change, (3) range of alternatives, and (4) mitigation and control measures.

(1) Surface Water and Groundwater Resources

A. Characterization of Water Resources

The EPA recommends that the NRCS characterize existing surface water and groundwater resources within and downstream of the project area in the EIS. Specifically, we recommend:

- Mapping and discussing surface water resources and uses both in and downstream of the project area. Surface water resources include any streams, wetlands, springs, source water protection areas and surface water intakes.
- Because the project could alter surface water-groundwater exchange, we recommend mapping and discussing groundwater resources and uses in the project area, including:
    - Water supply wells and source water protection areas;
    - The major aquifers in the project area;
    - The location and extent of the groundwater recharge areas; and

    - The location of shallow and sensitive aquifers that are susceptible to contamination from surface activities.
- Presenting available baseline data on the condition and quality of these water resources, and where appropriate and possible, reasons why these resources have been previously impacted. We support the goal stated in the NOI that watershed planning under the EIS will evaluate the effectiveness, environmental effects, and the socioeconomic impacts of the original channelization efforts, to provide context for determining effects of the alternatives.

B. Impacts to Streams, Rivers and Groundwater

Ephemeral streams in the southwest provide critical hydrologic functions, including moving water, sediment, nutrients, and debris through the stream network and providing connectivity within the watershed. Ephemeral streams also serve an important role in maintaining downstream water quality by providing cycling and removal of pollutants at the interface of water, sediment and organic matter, as well as through plant species living along such streams. Their role in processing and transport of organic matter is also critical to the productivity of downstream receiving waters. Lack of energy dissipation in traditional, straight, concrete-lined channels increases the conveyance and velocity of water, which in turn can cause increased severity of downstream flooding (here, along the Virgin River), scour and erosion, increased turbidity, and sediment deposition (which itself can cause increased flooding). This velocity and flooding-induced erosion and sedimentation can cause adverse effects to bed and bank stability, aquatic habitat, and communities. By limiting interactions between surface water and groundwater and through weathering of concrete, concrete-lined channels also change water chemistry, including hardness, alkalinity and pH, which can reduce the ability of the system to buffer nutrient and pollutant loads and can have implications for the mobilization of metals and nutrients. Concrete-lined channels also effectively transport pollutants downstream. The EPA recommends analyzing the potential for these types of impacts in Gould Wash and the downstream Virgin River and discussing alternatives and mitigation measures (i.e., multi-stage channel design, meanders, or infiltration areas) to minimize them. We also recommend addressing any impacts that could exacerbate current impairments under CWA Section 303(d) (salts and toxic inorganic chemicals) in the Lower Gould Wash and downstream watersheds.

Surface disturbance during construction of channel modifications can also be a source of sediment and other pollutants such as salts and metals to surface waters and shallow aquifers, especially for a project like the current one where construction will take place within the stream. We recommend analyzing the potential impacts to water quality associated with surface disturbance in Gould Wash, and discussing mitigation measures for reducing these effects, especially in the event of storms during construction of channel modifications.

By limiting exchange between surface water and groundwater, concrete-lined channels reduce groundwater recharge and subsurface water storage. Because Hurricane, UT relies on groundwater as a drinking water source, we recommend analyzing any potential project-related impacts to drinking water.

C. Protection of Wetlands, Riparian Areas and Floodplains

The protection of wetlands and riparian areas is a high priority because these resources increase landscape and species diversity, support many species of western wildlife, and are critical to the protection of water quality and designated beneficial water uses. In the arid west, ephemeral streams such as Gould Wash can provide important habitat. Riparian areas associated with ephemeral streams

also help remove pollutants and sediment from runoff. Concrete channels separate waterways from their natural floodplains and riparian boundaries, leading to lack of floodplain development and loss of riparian habitat. We recommend the EIS analyze potential impacts from the project to wetland, riparian and floodplain vegetation, functions, habitat, and biological resources associated with Gould Wash. Where project impacts are likely, identify acreages and channel lengths, habitat types, values, and functions of these areas, as well as whether the impacts are temporary or permanent. We also recommend discussing how the project will comply with Executive Orders 11990 – Protection of Wetlands and 11988 – Floodplain Management (May 24, 1977).

(2) Climate Change

EPA recommends including a summary discussion of ongoing and projected regional climate change relevant to the project area in the "affected environment" section of the EIS, based on U.S. Global Change Research Program assessments. This would enable the EIS to identify potential impacts that may be exacerbated by climate change and ways to mitigate these impacts. Consistent with Executive Order 14008 – *Tackling the Climate Crisis at Home and Abroad* – EPA recommends the EIS include a discussion of ways the project may be impacted by climate change, including projected increases in the fraction of precipitation falling as rain rather than snow, changes in the timing of streamflow, and increased frequency of extreme weather events resulting in heavy precipitation and floods. This can then inform opportunities to improve the project's resilience to climate change related issues, protect public health, and conserve our lands, waters, and biodiversity.

Concrete production is a significant contributor to global GHGs. Therefore, and in line with direction in E.O. 14008 to use federal contracting and procurement to reduce climate pollution in every sector of the economy and ensure that Federal infrastructure investment reduces climate pollution, we recommend considering if there may be local sources of construction materials that could reduce this environmental impact of concrete while spurring local economic opportunities and private sector investment into sustainable construction materials.[1] Since cement production is a major driver of the climate impacts of concrete, an established way to reduce the carbon footprint of concrete is replacing cement with different types of binders, including reusable waste materials such as fly ash from coal-fired power plants, granulated slag from steel production, and post-consumer glass. Other currently available ways to reduce the environmental impact of cement are use of alternative fuels for kiln heating, clinker replacement, and concrete production using captured carbon.[2] Mixture optimization can be facilitated through performance-based (vs prescriptive) specifications. We also recommend requesting environmental product declarations in product specifications to help understand the life cycle-based environmental impacts of different alternatives for hardening Gould Wash.[3]

(3) Range of Alternatives

The unique geology of the project area combined with development close to Gould Wash constrains the range of alternatives to those with adverse impacts to water and associated biological resources. In order to mitigate some of these effects, we recommend exploring alternatives that would allow for more

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[1] *See* http://cshub.mit.edu/ and https://www.ucdavis.edu/news/concrete-solutions-lower-both-emissions-and-air-pollution.
[2] *See* June 2021 Council on Environmental Quality Report to Congress on Carbon Capture, Utilization, and Sequestration: https://www.whitehouse.gov/wp-content/uploads/2021/06/CEQ-CCUS-Permitting-Report.pdf (Section 3.4 on Mineral Carbonation to Produce Construction Materials)
[3] *See, e.g.*, https://www.fhwa.dot.gov/pavement/sustainability/hif19087.pdf and Section 3.5 of June 2021 CEQ Report to Congress on Carbon Capture, Utilization, and Sequestration.

energy dissipation, exchange between surface water and groundwater, and maintenance of some riparian habitat within and along Gould Wash downstream of the City of Hurricane before the wash's confluence with the Virgin River. Such alternatives could include use of multi-stage channel design, riprap, gabions, and pervious concrete.[4]

If alternatives involving upstream dams and detention basins in the Gould Wash headwaters would still require concrete lining of Gould Wash, such alternatives would likely not be environmentally preferable since dammed detention basins disrupt natural surface flow and sediment transport, interfere with natural geomorphic processes, alter water temperatures, and fragment the natural stream systems and associated vegetation and wildlife. Therefore, we recommend focusing on slowing down water flow and increasing infiltration downstream of the City of Hurricane.

For the analysis of alternatives involving upstream dams and detention basins, we recommend conducting a risk analysis that focuses on structural failure response and associated costs and resource impacts. These detention areas would also not necessarily capture sheetwash from the eastern side of the Hurricane Fault that is currently conducted into Gould Wash through urban areas during heavy rain events. This type of analysis could also aid in developing the final channel design as the project seeks to address flood hazards in the City of Hurricane, while minimizing adverse potential impacts to the City. We also recommend evaluating upstream sheetwash redirection, landscape contouring, or other mitigation concept east of the Hurricane Fault as they could also improve the potential outcomes of the current project alternatives.

We recommend discussing urban water management and evaluating the practicability of an alternative that would include placing detention basins in various areas throughout the City of Hurricane. Impervious surfaces in Hurricane may be a substantial source of flow during large storm events and detention areas in the City would not prevent the natural flow of sediment through the watershed like a detention basin in the Gould Wash headwaters would.

(4) Mitigation and Control Measures

We recommend the EIS include a section that summarizes the mitigation and control measures that will be implemented for the project and alternatives, including the following key information:

- Whether or not implementation of the measure is required by NRCS or any other governmental entity.
- What entity will be implementing the measure.
- All necessary permits, including construction and operating permits, water permits, and air permits.

We also recommend the EIS identify and discuss how impacts to surface water and groundwater quality will be mitigated during construction of alternatives. To this end, we recommend the EIS include:

- A list of BMPs that will be required to protect surface water and groundwater resources. These could include silt fences, detention ponds and other stormwater control measures;
- A discussion of the circumstances under which the BMPs would be applied (e.g., proximity to or location in surface water resources, presence of erosive soils, slope, shallow water aquifers,

[4] Research at the University of Nairobi on pervious concrete mix design for drainage channels: https://civil.uonbi.ac.ke/index.php/node/313

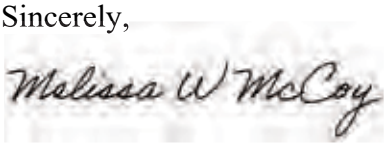
proximity of water wells, etc.); and

- An explanation of how the NRCS or another government entity would ensure that the BMPs would be implemented and monitored for effectiveness.

Closing

Thank you for the opportunity to participate in the scoping process for the Gould Wash Flood Protection Project. We appreciate your consideration of our comments and the time and effort that NRCS has put into engaging with EPA Region 8. If you have any questions about our comments, please contact me at (303) 312-6155 or by email at mccoy.melissa@epa.gov. You may also contact Philip Strobel, NEPA Branch Chief, at (303) 312-6704 or strobel.philip@epa.gov.

Sincerely,



Melissa W. McCoy, Ph.D.
Lead Reviewer, NEPA Branch
Office of the Regional Administrator

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Comment #13

State of Utah

SPENCER J. COX
Governor

DEIDRE M. HENDERSON
Lieutenant Governor

Office of the Governor
Public Lands Policy Coordinating Office

REDGE B. JOHNSON
Executive Director

July 6, 2021

Submitted electronically via gouldwash@mcmjac.com
norm.evenstad@usda.gov

Gould Wash Flood Protection EIS
c/o McMillen Jacobs Associates
1471 Shoreline Drive, Suite 100
Boise, ID 83702

Subject: **Gould Wash Flood Protection Project, Washington County, Utah**
RDCC Project No. 79647

Dear McMillen Jacobs Associates staff and Mr. Evenstad:

The state of Utah (State) appreciates the opportunity to submit scoping comments as the Utah State Office of the Natural Resources Conservation Service (NRCS) begins preparation of an Environmental Impact Statement (EIS) for the Gould Wash Flood Protection Project, Washington County, Utah.

The State supports the Utah State Office of NRCS's efforts to prevent flooding and reduce flood damage in Hurricane City, Utah. In Utah, each local government assesses their own flood vulnerability and calculates their potential losses in a flood event relative to people, residential units, commercial units, and critical facilities. Washington County ranked themselves as having the highest flood risk in the state.[1] Additionally, Washington County reported the highest residential units at risk for floods.[2] This proposed worked will hopefully help protect human health and safety in Washington County.[3]

[1] https://hazards.utah.gov/Floods/
[2] *Id*
[3] Washington County Resource Management Plan (Washington CRMP), pp. 19, *available at: https://rmp.utah.gov/wp-content/uploads/Washington_CRMP_2021.pdf*

It is the policy of the State to encourage the use of flood structures, dams, catch basins, gully plugs, and reseeding of grass ways to help reduce erosion during and after storm events.[4] According to that policy, the State encourages NRC to consider as an alternative in this EIS a debris catch basin above Hurricane City to help reduce flood damage. Keeping in mind that long term hydrologic function should be prioritized over short-term ground disturbance.[5]

Additionally, the Gould Wash Gulch serves as a natural community resource in Hurricane City, Utah. The EIS should attempt to keep the gulch looking as natural as possible, and to keep it open and enjoyable to the community.

The State appreciates the opportunity to offer comments and looks forward to reviewing the EIS. Please direct any written questions regarding this correspondence to the Public Lands Policy Coordinating Office at the address below or call the phone number listed.

Sincerely,

Redge B. Johnson
Executive Director

[4] Utah State Resource Management Plan (Utah SRMP), pp. 104, *available at: https://rmp.utah.gov/wp-content/uploads/SRMP_Web.pdf (2018).*
[5] *Id.*