

BIOLOGICAL RESOURCES CONSULTATION



May 14, 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: Santa Clara Watershed Plan-Environmental Assessment (Plan-EA)
Section 12 Notification--Public Law 83-566

Dear George Weekley:

The Natural Resources Conservation Service (NRCS) is currently preparing the Santa Clara Watershed Plan-EA for flood protection and agricultural water management 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 Santa Clara Watershed Plan-EA. Additionally, the NRCS welcomes USFWS participation in the preparation of the Plan-EA in accordance with Section 12 of Public Law 83-566.

Thank you for your assistance. If you have any questions, please contact Kyle Wheeler, Watershed Coordinator, at kyle.wheeler@usda.gov or 435-253-2147.

Sincerely,

Travis Mote
Acting State Conservationist

cc:

Anders Fillerup, Acting Assistant State Conservationist—Water Resources, NRCS, Salt Lake City, UT
Kyle Wheeler, Watershed Coordinator, NRCS, Richfield, UT



June 9, 2022

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

RE: Santa Clara Watershed Plan-Environmental Assessment (Plan-EA)
Washington County, Utah

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: Southwestern willow flycatcher, desert tortoise, dwarf bear-claw poppy, Holmgren milkvetch, and Shiwits milkvetch

Critical Habitat: N/A

The proposed action is expected to be:

Insignificant: X Discountable: Beneficial:

U.S. Fish and Wildlife Utah Field Supervisor

Office Code: 06E23000 Project Code: 2022-0055419

Dear Yvette Converse:

The Natural Resources Conservation Service (NRCS) is providing assistance to Washington County through the Watershed Protection and Flood Prevention Program to prepare the Santa Clara Watershed Plan-EA for proposed project measures 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 the Santa Clara Watershed Plan-EA **may affect, but is not likely to adversely affect** the southwestern willow flycatcher (*Empidonax traillii extimus*), desert tortoise (*Gopherus agassizii*), dwarf bear-claw poppy (*Arctomecon humilis*), Holmgren milkvetch (*Astragalus holmgreniorum*), and Shiwits milkvetch (*Astragalus ampullarioides*). Furthermore, it has been determined that the project would have **no effect** on the remaining federally-listed ESA species, including critical habitat, known to occur in Washington County. 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 of my staff at 801/524-4560 or derek.hamilton@usda.gov.

Sincerely,

EMILY FIFE

Digitally signed by EMILY
FIFE
Date: 2022.06.09
08:32:53 -06'00'

EMILY FIFE
State Conservationist

Enclosure

cc:

Derek Hamilton, Biologist/Water Resources Coordinator, NRCS, Salt Lake City, UT
Brandon Todd, Acting Area Conservationist, NRCS, Richfield, UT
Mike Marshall, District Conservationist, NRCS, Fillmore, UT



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Utah Ecological Services Field Office
2369 West Orton Circle, Suite 50
West Valley City, UT 84119-7603
Phone: (801) 975-3330 Fax: (801) 975-3331
<http://www.fws.gov>
<http://www.fws.gov/utahfieldoffice/>

In Reply Refer To:

December 09, 2021

Consultation Code: 06E23000-2022-SLI-0116

Event Code: 06E23000-2022-E-00351

Project Name: Santa Clara Watershed Plan-EA

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at:

<http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>;

<http://www.towerkill.com>; and

[http://](http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html)

www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
- USFWS National Wildlife Refuges and Fish Hatcheries
- Migratory Birds

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Utah Ecological Services Field Office

2369 West Orton Circle, Suite 50
West Valley City, UT 84119-7603
(801) 975-3330

Project Summary

Consultation Code: 06E23000-2022-SLI-0116

Event Code: Some(06E23000-2022-E-00351)

Project Name: Santa Clara Watershed Plan-EA

Project Type: LAND - FLOODING

Project Description: The project area encompasses three separate locations in central and west-central Washington County, Utah. These sites are Dammeron Valley, Diamond Valley, and Shivwits Band of Paiutes land near Ivins. The Dammeron Valley and Diamond Valley portions of the project area are near Utah Highway 18, approximately 15.5 miles and approximately 3 miles north of St. George, respectively. The Shivwits portion of the project area is located approximately 5 miles west of the community of Ivins adjacent to Old Highway 91 and Gunlock Road junction (Figure 1). The Diamond Valley portion of the project is located within Sections 1, 8, 9, 16, and 21 of Township 40 South, Range 16 West on the Saddle Mountain 7.5-minute U.S. Geological Survey (USGS) quadrangle map (USGS 2021). The Dammeron Valley portion of the project is located within Sections 1, 2, and 35 of Township 41 South, Range 16 West on the Veyo 7.5-minute USGS quadrangle map (USGS 2021). The Shivwits portion of the project is located within Sections 28 and 33 of Township 41 South, Range 17 West on the Shivwits 7.5-minute USGS quadrangle map (USGS 2021).

Washington County is proposing to install and reestablish a series of detention basins in Dammeron Valley and Diamond Valley in Washington County, Utah, and provide armoring along the Santa Clara River on Shivwits tribal land near Ivins, Utah. The detention basins and armoring would provide flood protection to the local communities and a Shivwits tribal farming area.

The project would include the construction of three detention basins on dry washes east of Dammeron Valley, the re-routing of existing flows to an adjacent routed channel on the south end of Dammeron Valley, the potential construction of an alternative detention basin and the re-establishment of three existing detention basins in Diamond Valley, armoring and protection of an existing channel in Diamond Valley, armoring portions of the south bank of the Santa Clara River just west of the Shivwits tribal community near Shem Dam, and armoring of two man-made ditches leading to the Santa Clara River in the Shivwits section of the project area. Additional measures that may be installed in the Shivwits portion of the project area include a new water pipeline that would be hung on the existing Gunlock Road bridge structure over the Santa Clara River and extend to areas

within the project and greenhouse. It should be noted that all proposed actions being designed would be limited to occur within the boundaries displayed on map provided within this report.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@37.3110723,-113.6612586454248,14z>



Counties: Washington County, Utah

Endangered Species Act Species

There is a total of 9 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Birds

NAME	STATUS
Mexican Spotted Owl <i>Strix occidentalis lucida</i> There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/8196	Threatened
Southwestern Willow Flycatcher <i>Empidonax traillii extimus</i> There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/6749	Endangered
Yellow-billed Cuckoo <i>Coccyzus americanus</i> Population: Western U.S. DPS There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/3911	Threatened

Reptiles

NAME	STATUS
Desert Tortoise <i>Gopherus agassizii</i> Population: Wherever found, except AZ south and east of Colorado R., and Mexico There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/4481	Threatened

Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743	Candidate

Flowering Plants

NAME	STATUS
Dwarf Bear-poppy <i>Arctomecon humilis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5492	Endangered
Jones Cycladenia <i>Cycladenia humilis</i> var. <i>jonesii</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/3336	Threatened
Shivwits Milk-vetch <i>Astragalus ampullarioides</i> There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/5840	Endangered
Siler Pincushion Cactus <i>Pediocactus</i> (= <i>Echinocactus</i> , = <i>Utahia</i>) <i>sileri</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/3607	Threatened

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

USFWS National Wildlife Refuge Lands And Fish Hatcheries

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

Migratory Birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

-
1. The [Migratory Birds Treaty Act](#) of 1918.
 2. The [Bald and Golden Eagle Protection Act](#) of 1940.
 3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Black-chinned Sparrow <i>Spizella atrogularis</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9447	Breeds Apr 15 to Jul 31
Cassin's Finch <i>Carpodacus cassinii</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9462	Breeds May 15 to Jul 15
Clark's Grebe <i>Aechmophorus clarkii</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Jun 1 to Aug 31

NAME	BREEDING SEASON
Olive-sided Flycatcher <i>Contopus cooperi</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/3914	Breeds May 20 to Aug 31
Pinyon Jay <i>Gymnorhinus cyanocephalus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9420	Breeds Feb 15 to Jul 15
Virginia's Warbler <i>Vermivora virginiae</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9441	Breeds May 1 to Jul 31

Probability Of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

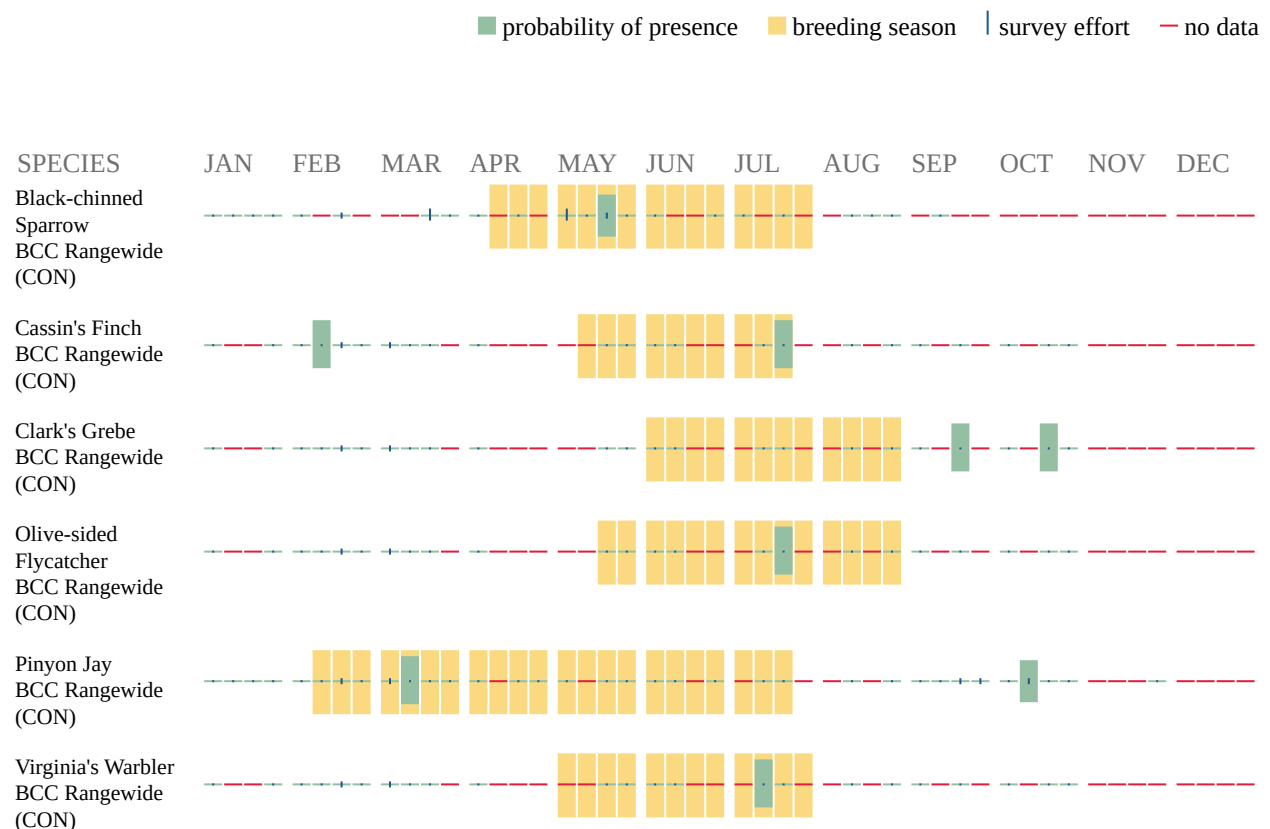
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

No Data (—)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>

- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds <http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf>

Migratory Birds FAQ

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [AKN Phenology Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.



Utah Division of Wildlife Resources
Utah Natural Heritage Program
1594 W. North Temple
PO Box 146301
Salt Lake City, UT 84116

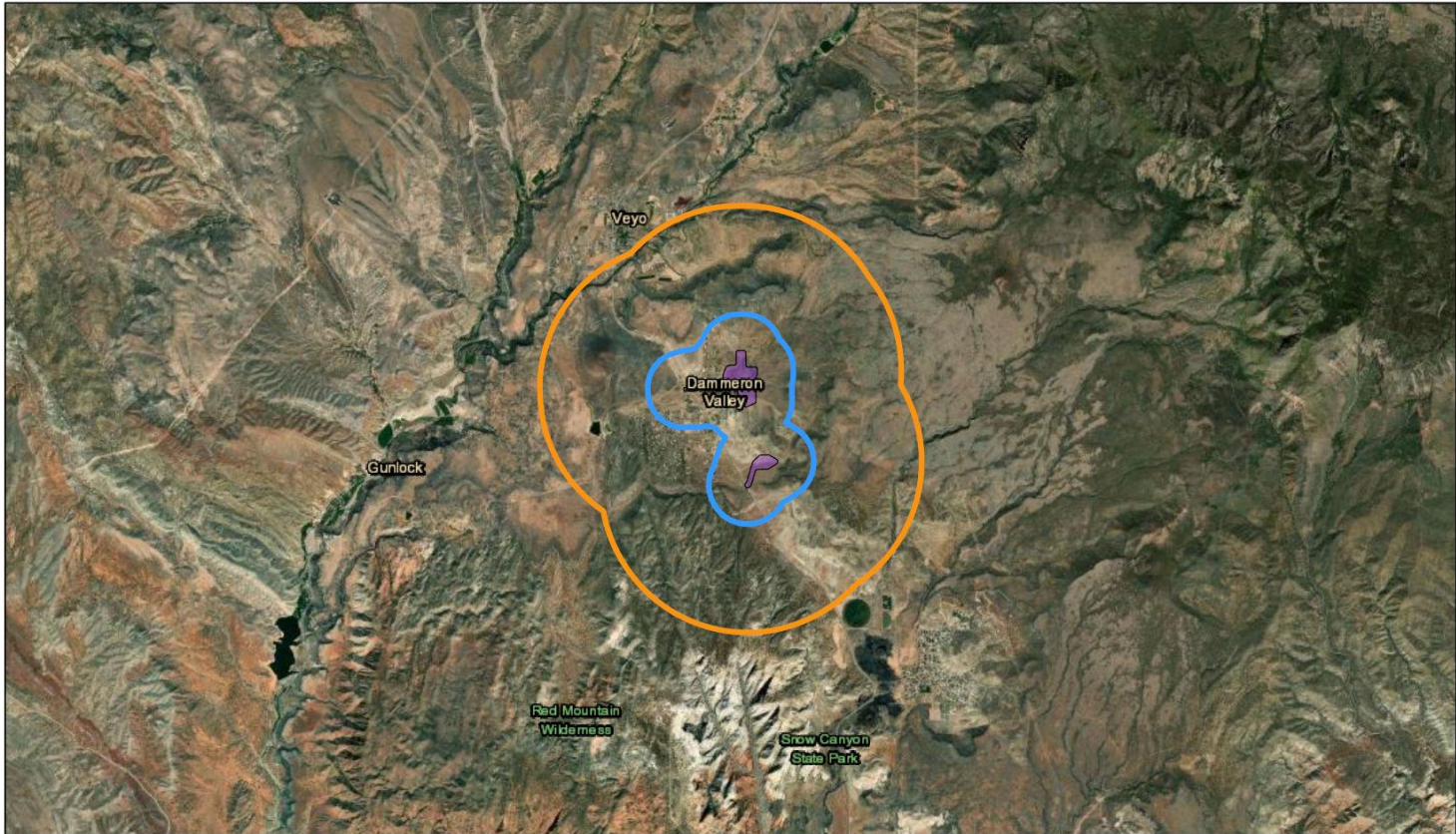
Utah Natural Heritage Program Online Species Search Report

Project Information

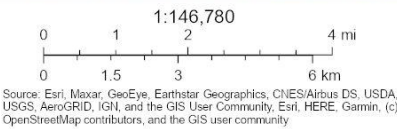
Project Name
Santa Clara Watershed Plan-EA Project

Project Description
Watershed Assessment

Location Description
Dammeron Valley



October 12, 2021



Animals within a ½ mile radius

Common Name	Scientific Name	State Status	U.S. ESA Status	Last Observation Year
Gila Monster	Heloderma suspectum	SGCN		
Mojave Desert Tortoise	Gopherus agassizii	SGCN	LT	2009

Plants within a ½ mile radius

Common Name	Scientific Name	State Status	U.S. ESA Status	Last Observation Year
No Species Found				

Animals within a 2 mile radius

Common Name	Scientific Name	State Status	U.S. ESA Status	Last Observation Year
American White Pelican	Pelecanus erythrorhynchos	SGCN		
Arizona Toad	Anaxyrus microscaphus	SGCN		2003
Desert Sucker	Catostomus clarkii	SGCN		1992
Gila Monster	Heloderma suspectum	SGCN		
Mojave Desert Tortoise	Gopherus agassizii	SGCN	LT	2009
Virgin Spinedace	Lepidomeda mollispinis	SGCN		1992

Plants within a 2 mile radius

Common Name	Scientific Name	State Status	U.S. ESA Status	Last Observation Year
No Species Found				

Definitions

State Status

SGCN	Species of greatest conservation need listed in the Utah Wildlife Action Plan
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U.S. Endangered Species Act

LE	A taxon that is listed by the U.S. Fish and Wildlife Service as "endangered" with the probability of worldwide extinction
LT	A taxon that is listed by the U.S. Fish and Wildlife Service as "threatened" with becoming endangered
LE;XN	An "endangered" taxon that is considered by the U.S. Fish and Wildlife Service to be "experimental and nonessential" in its designated use areas in Utah
C	A taxon for which the U.S. Fish and Wildlife Service has on file sufficient information on biological vulnerability and threats to justify it being a "candidate" for listing as endangered or threatened
PT/PE	A taxon "proposed" to be listed as "endangered" or "threatened" by the U.S. Fish and Wildlife Service

Disclaimer

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For additional information about species listed under the Endangered Species Act and their Critical Habitats that may be affected by activities in this area or for information about Section 7 consultation under the Endangered Species Act, please visit <https://ecos.fws.gov/ipac/> or contact the [U.S. Fish and Wildlife Service Utah Ecological Services Field Office](#) at (801) 975-3330 or utahfieldoffice_esa@fws.gov.

Please contact our office at (801) 538-4759 or habitat@utah.gov if you require further assistance.

Your project is located in the following UDWR region(s): Southern region

Report generated for:
Erica Wightman
Transcon Environmental
579 Galena Park
Draper, UT 84020
(801) 367-0885
ewightman@transcon.com





Utah Division of Wildlife Resources
Utah Natural Heritage Program
1594 W. North Temple
PO Box 146301
Salt Lake City, UT 84116

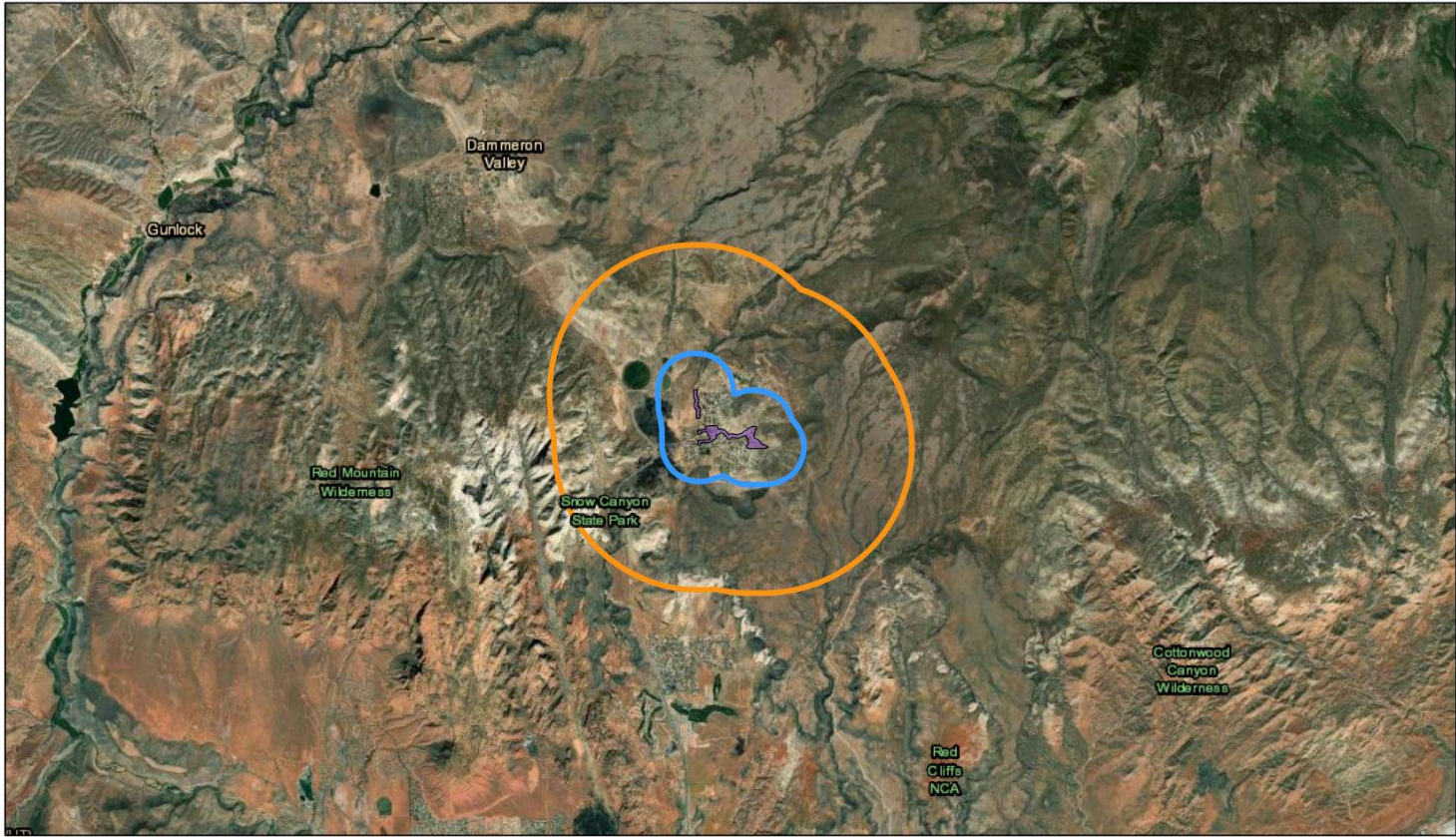
Utah Natural Heritage Program Online Species Search Report

Project Information

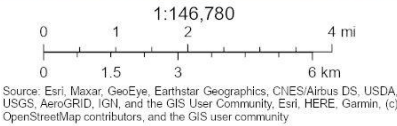
Project Name
Santa Clara Watershed Plan-EA Project

Project Description
Watershed Assessment

Location Description
Diamond Valley



October 12, 2021



Animals within a ½ mile radius

Common Name	Scientific Name	State Status	U.S. ESA Status	Last Observation Year
Mojave Desert Tortoise	Gopherus agassizii	SGCN	LT	2007

Plants within a ½ mile radius

Common Name	Scientific Name	State Status	U.S. ESA Status	Last Observation Year
-------------	-----------------	--------------	-----------------	-----------------------

No Species Found

Animals within a 2 mile radius

Common Name	Scientific Name	State Status	U.S. ESA Status	Last Observation Year
Gila Monster	Heloderma suspectum	SGCN		
Mojave Desert Tortoise	Gopherus agassizii	SGCN	LT	2007

Plants within a 2 mile radius

Common Name	Scientific Name	State Status	U.S. ESA Status	Last Observation Year
No Species Found				

Definitions

State Status

SGCN	Species of greatest conservation need listed in the Utah Wildlife Action Plan
------	---

U.S. Endangered Species Act

LE	A taxon that is listed by the U.S. Fish and Wildlife Service as "endangered" with the probability of worldwide extinction
LT	A taxon that is listed by the U.S. Fish and Wildlife Service as "threatened" with becoming endangered
LE;XN	An "endangered" taxon that is considered by the U.S. Fish and Wildlife Service to be "experimental and nonessential" in its designated use areas in Utah
C	A taxon for which the U.S. Fish and Wildlife Service has on file sufficient information on biological vulnerability and threats to justify it being a "candidate" for listing as endangered or threatened
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Report generated for:
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Utah Natural Heritage Program
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Salt Lake City, UT 84116

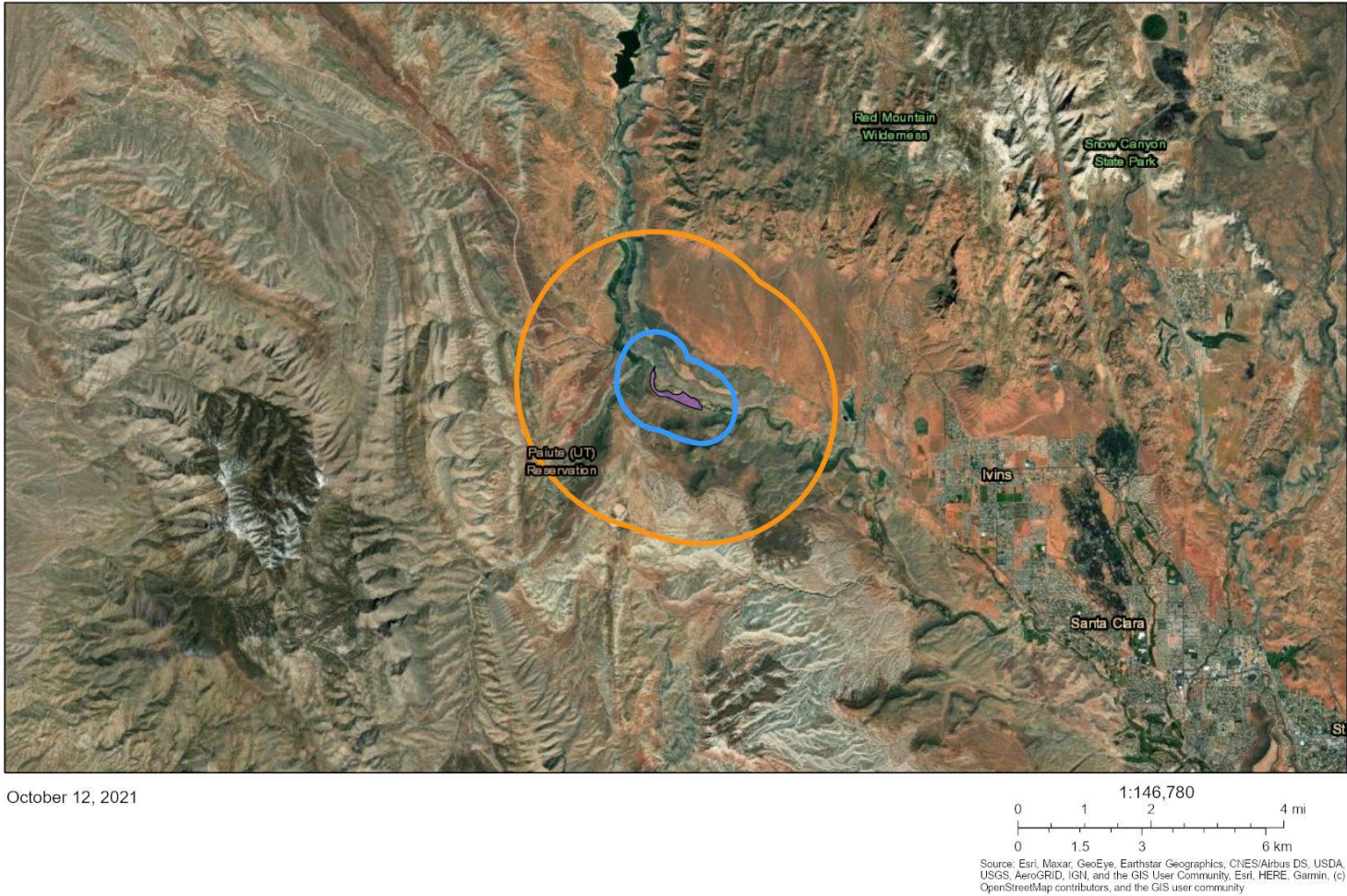
Utah Natural Heritage Program Online Species Search Report

Project Information

Project Name
Santa Clara Watershed Plan-EA Project

Project Description
Watershed Assessment

Location Description
Shivwits



Animals within a 1/2 mile radius

Common Name	Scientific Name	State Status	U.S. ESA Status	Last Observation Year
Arizona Toad	Anaxyrus microscaphus	SGCN		1999
Desert Sucker	Catostomus clarkii	SGCN		2012
Mojave Desert Tortoise	Gopherus agassizii	SGCN	LT	1995
Virgin Spinedace	Lepidomeda mollispinis	SGCN		2012

Plants within a 1/2 mile radius

Common Name	Scientific Name	State Status	U.S. ESA Status	Last Observation Year
Shivwits Milkvetch	Astragalus ampullarioides		LE	2000

Animals within a 2 mile radius

Common Name	Scientific Name	State Status	U.S. ESA Status	Last Observation Year
Arizona Toad	Anaxyrus microscaphus	SGCN		1999
Desert Sucker	Catostomus clarkii	SGCN		2012
Flannelmouth Sucker	Catostomus latipinnis	SGCN		1942
Gila Monster	Heloderma suspectum	SGCN		1980
Mojave Desert Tortoise	Gopherus agassizii	SGCN	LT	2000
Southwestern Willow Flycatcher	Empidonax traillii extimus	SGCN	LE	1996
Virgin Spinedace	Lepidomeda mollispinis	SGCN		2012
Yuma Myotis	Myotis yumanensis	SGCN		1996

Plants within a 2 mile radius

Common Name	Scientific Name	State Status	U.S. ESA Status	Last Observation Year
Shivwits Milkvetch	Astragalus ampullarioides		LE	2000

Definitions

State Status

SGCN	Species of greatest conservation need listed in the Utah Wildlife Action Plan
------	---

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C	A taxon for which the U.S. Fish and Wildlife Service has on file sufficient information on biological vulnerability and threats to justify it being a "candidate" for listing as endangered or threatened
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PHASE II SECTION 106 CONSULTATION



Spencer J. Cox
Governor

Deidre M. Henderson
Lieutenant Governor

Jill Remington Love
Executive Director
Utah Department of Cultural
and Community Engagement



Christopher Merritt
State Historic Preservation Officer
Utah State Historic Preservation Office

February 3, 2023

Trisha Cracroft
Acting State Conservationist
Natural Resources Conservation Service
125 South State Street, Room 4010
Salt Lake City, Utah 84138-1100

RE: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II:
Entire Project, Washington County, Utah

For future correspondence, please reference Case No.

Dear Trisha,

The Utah State Historic Preservation Office received your submission and request for our comment on the above-referenced undertaking on February 03, 2023.

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 801-245-7263 or by email at cmerritt@utah.gov.

Sincerely,

Christopher W. Merritt
State Historic Preservation Officer

	NRCS RECORD OF TRIBAL CONSULTATIONS											
	Project/Reason for Initiating Consultation: Santa Clara Watershed Plan-EA (NEPA)											
	Program: NRCS Watershed and Flood Prevention Operations Program											
Tribe Information			Consultation Initiated ¹		Cultural Resource Report Consultation Packages ²			Consultation Follow Up ²				Tribe Cons Status (Date)
Federally Recognized Tribe	Contact Name	Address	Letter Date	Response	NRCS Mailed to Tribe ³	Received by Tribe ^{3,4}	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 (Chairwomen, past)	P.O. Box 235 Cedar City, Utah 84721	01/13/2021	None	8/19/2021	X	None	NA	-	-	-	-
	Travis Parashonts (Chairperson, current)	600 North 100 East Cedar City, UT 84721	01/23/2023	None	1/23/2023	X	None	Phone 01/16/2024; (435) 586-9433 Left message	None	Phone 01/31/2024; (435) 586-9433 Left Message	None	No response
Chemehuevi Indian Tribe	Charles Wood (Chairman)	P.O. Box 1976 Havasu Lake, California 92363	01/13/2021	None	8/19/2021 1/23/2023	X	None	Phone 01/16/2024 (760)-858-4219 Left message	None	Phone 01/31/2024; (760) 858-4219 (Left Message	None	No response
Hopi Tribe of Arizona	Stewart B. Koyiyumptewa (THPO)	P.O. Box 123 Kykotsmovi, Arizona 86039	01/13/2021	Letter (02/10/2021) Request consultation if adverse effects	8/19/2021 1/23/2023	X	Letters (8/27/2021) Concur	Email 08/25/2023)	None	Phone (1/16/2024); (928) 734-3615 Left message	None	Concur (08/27/2021; No response
	Timothy Nuvangyaoma (Chairman)		01/13/2021	None	8/19/2021 1/23/2023	X	None	-	None	NA	NA	
Indian Peaks Band of Paiutes	Tamara Borchardt-Slayton (Chairperson)	P.O. Box 2062 Cedar City, Utah 84721	-	-	8/19/2021 1/23/2023	X	None	Phone (01/16/2024) (435) 691-3946 Left message	None	Phone (01/31/2024) (435) 691-3946 Left message	None	No response
Kaibab Band of Paiute Indians of the Kaibab Indian Reservation	Daniel Bullets (Environmental Program Director)	HC65, Box 2 Fredonia, Arizona 86022	01/13/2021	None	8/19/2021 1/23/2023	X	None	Email (8/25/2023)	Email (08/28/2023): No concerns, glad to hear working with Shivwits Band	Phone (01/09/2024); (928) 643-6278	No concerns, defer to PITU	Defer to PITU (8/28/2023)
	Ona Segundo (Chairwomen, past)		01/13/2021	None	8/19/2021 1/23/2023	X	None	Email (8/25/2023) rolandm@kaibabpaiute-nsn.gov	None	NA	-	
	Roland Maldonado (Chairman, current)		-	-	-	-	-	-	-	Phone (01/09/2024); (928) 643-7245	No concerns, defer to Shivwits	

	Ganivan Timcan (Southern Paiute Consortium)		01/13/2021	None	8/19/2021 1/23/2023	X	None		None	-	-	
Kanosh Band of Paiutes	Darlene Arrum (Chairwoman, past)	P.O. Box 116 Kanosh, Utah 84637	01/13/2021	None	8/19/2021 1/23/2023	X	None	Email (8/25/2023) darleneparrum@gmail.com	None	No listed phone number	None	No response
Koosharem Band of Paiutes	LaTosha Mayo (Chairwoman, past)	P.O. Box 205 Richfield, Utah 84107	01/13/2021	None	8/19/2021 1/23/2023	X	None	NA	NA	-	-	No response
	Toni Kanosh (Chairwomen, current)		-	-	8/19/2021 1/23/2023	X	None	Email (08/25/2023) koosharem@utahpaiutes.org	None	Phone (01/09/2024); (435) 896-2823; Not in Service	None	
Las Vegas Tribe of Paiute Indians of the Las Vegas Colony	Curtis Anderson (Chairman, past)	One Paiute Drive Las Vegas, Nevada 89106	01/13/2021	None	8/19/2021	X	None	-	-	-	-	No response
	Ramona Salazar		01/13/2021	None	8/19/2021 1/23/2023	X	None	-	-	-	-	
	Daryn Pete (Chairwoman, present)		-	-	8/19/2021	X	None	Email (8/25/2023) dpete@lvpaiute.com	None	Phone (01/09/2024); (702) 386-3926; Left message	None	
	Benny Tso (Chairman, past)		-	-	8/19/2021 1/23/2023	X	None	-	-	-	-	
Moapa Band of Paiute Indians of the Moapa River Reservation, Nevada	Greg Anderson (Chairman, past)	P.O. Box 340 Moapa, Nevada 89025	01/13/2021	None	8/19/2021 1/23/2023	X	None	Email (8/25/2023) chair.mbop@moapabandofpaiutes.org	Non	-	None	Concur (09/23/2021)
	Darren Daboda (THPO)		01/13/2021	None	8/19/2021 1/23/2023	X	None	Email (8/25/2023) moapathpo@moapabandofpaiutes.org	None	Phone 01/16/2024; (702) 865-2787; Left message	Asked if new road access was covered by survey. NRCS said yes.	
	Shandoah (Shanan) Anderson (Cultural Manager) (former)		01/13/2021	None	8/19/2021 1/23/2023	X	Email (09/23/2021): Concur	Email (8/25/2023) moapacultural@moapabandofpaiutes.org	Shanan left position	NA	NA	
	Laura Parry (Chairwomen, current)		-	-	8/19/2021 1/23/2023	X	None	-	None	-	-	
Navajo Nation	Richard Begay (THPO)	P.O. Box 7440 Window Rock, Arizona 86515	01/13/2021	Email (2/10/2021) No TCPS; no addt'l consultatio n needed.	8/19/2021 1/23/2023	X	None	NA	None	NA	Per email on 2/10/2021, project may proceed, no additional consultation needed.	Project may proceed

	Jonathan Nez (President, Past)		01/13/2021	None	8/19/2021	X	None	NA	None	-	-	
	Buu Nygren (President, Current)		-	-	1/23/2023	-	None	NA	None	-	-	
Paiute Indian Tribe of Utah (PITU)	Dorena Martineau (Cultural Resource Director, Past)	440 North Paiute Drive Cedar City, Utah 84721	01/13/2021	None	8/19/2021 1/23/2023	X	Letter (9/8/2021) Concur; Email letter (02/16/2023): Concur	NA	-	-	-	Concur (9/8/2021 and 2/16/2023)
Pueblo of Zuni	Kurt Dongoske (THPO)	P.O. Box 339 Zuni, New Mexico 87327	01/13/2021	None	8/19/2021 1/23/2023	X	None	CC Email (8/28/2023) kdongoske@cableone.net	None	Phone (01/16/2024) (928) 289-925; Left message	None	No response
	Val R. Panteah, Sr. (Governor, past)		01/13/2021	None	8/19/2021 1/23/2023	X	None	NA	-	-	-	No response
	Arden Kucate (Governor, current)		01/13/2021	None	8/19/2021	X	None	Email (8/28/2023) arden.kucate@ashiwi.org	None	-	-	No response
San Juan Southern Paiute Tribe	Carlene Yellowhair (President, past)	P.O. Box 2950 Tuba City, Arizona 86045	01/13/2021	None	8/19/2021	X	None	-	-	-	-	No response
	Johnny Lehi Jr. (President, past)		01/13/202	None	8/19/2021 1/23/2023	X	None	Email (8/28/2023) J.lehiir@sanjuanpaiute-nsn.gov	None	Phone (01/16/2024) 928-212-9794; Left message with new President Candelora Lehi	None	No response
Shivwits Band of Paiute Indians	Carmen Clark (Chairwomen)	6060 West 3650 North Ivins, Utah 84738	01/13/2021	None	8/19/2021	X	None	Report Consultation Package Phase II (1/23/2023)	None	-	-	Cooperating Agency- consultation ongoing
	Hope Silvas (Chairperson)		-	-	8/19/2021 Email 1/13/2022 Draft Phase II Report	X	Email (2/11/2022) Request Zoom meeting (corr. In App. A)	Report Consultation Package Phase II (1/23/2023)	None	-	-	
Ute Indian Tribe of the Uintah & Ouray Reservation, Utah	Luke Duncan (Chairman, past)	P.O. Box 190 Fort Duchesne, Utah 84026	01/13/2021	None	8/19/2021	X	None	Email (8/25/2023) luked@utetribes.com	None	NA	None	Defer to PITU
	Betsy Chapoose (THPO)		01/13/2021	None	8/19/2021 1/23/2023	X	None	Email (8/25/2023) betsyc@uteTribe.com	None	Phone (01/16/2024) (435) 722-5141	No concerns, will defer to PITU	
	Julius Murray (Chairman, current)		01/13/2021	None	8/19/2021 1/23/2023	X	None	Email (8/28/2023) juliusm@utetribes.com	None	Phone (01/16/2024) (435) 722-5141, left message	None	

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

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

2 – Documentation is included below the Table.

3 – An addendum to the Cultural Resource Survey was made after it was provided to the Tribes and a second letter was sent to all Tribes with the updated Cultural Resource Survey. The first letter and second letter mailed and received dates are included.

4 – Date of receipt of mail delivery to Tribe.



January 23, 2023

Christopher Merritt, PhD
State Historic Preservation Officer
Utah Division of State History
300 Rio Grande Avenue
Salt Lake City, Utah 84101-1182

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Dr. Merritt:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*, and associated data. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site (42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National



Register of Historic Places (NRHP) under Criterion A for its association with significant historic events (but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded	Non-Contributing	No Adverse Effect	



TABLE 1
SANTA CLARA WATERSHED PLAN-EA PROJECT
CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)

Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				channel without impacting intact masonry			inadvertent discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Ditch Rip Rap	Within center of site, within area of prior disturbance (erosion); will repair eroded channel without impacting intact masonry and protect ditch from further erosion	Non-Contributing	No Adverse Effect	
N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A

*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for



United States Department of Agriculture

the NRHP, the NRCS has determined that the undertaking will result in *no adverse effect to historic properties*. Additionally, as previously stated, no construction activities will take place within the site boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your concurrence for the determination of project effects and site eligibility. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Cultural Resources Specialist, at 801-524-4556, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT
Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT
Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT
Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT
Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT
Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT
Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ

From: [Hoffmann, Tara - FPAC-NRCS, UT](#)
To: [Stewart Koyiyumptewa](#)
Subject: NRCS Santa Clara Watershed Plan-EA follow-up
Date: Friday, August 25, 2023 5:02:00 PM
Attachments: U21TN0316 HopiTHPO Concur.pdf
Hopi_Consult.pdf
U21TN0317.pdf

Stewart,

Hope you're doing well. I'm reaching out about one of our watershed projects near Santa Clara, Utah. We last mailed consultation letters in January of this year, and I wanted to check again to see if the Hopi had any concerns regarding the Santa Clara Watershed Plan-EA. I have attached the cultural resources report and second consultation letter. The first consultation we sent was in 2021 for geotechnical bore hole and test pit locations and we did receive concurrence on that part of the project (attached). This main part of the project is located partially on Shivwits Paiute land, and the rest is on BLM/State/Private in Diamond and Dammeron Valleys in south-central. The majority of the eligible cultural resources sites are on Shivwits, and we have been working with them closely throughout this project as one component is bringing irrigation water back to a historic agricultural field.

Please let us know within 30 days if the Hopi have any concerns, TCPS or other cultural resources that need to be taken into account as we continue in our development of the Plan-EA. Also let us know if you concur with our determinations of site eligibility and project effects. Thanks again for your continued involvement and support on all of our projects. I welcome any questions, comments or concerns and can provide any specific site forms you'd like for this project.

Cheers,

Tara

Tara S. Hoffmann, MA
State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266

From: [Daniel Bullets](#)
To: [Hoffmann, Tara - FPAC-NRCS, UT](#)
Subject: Re: [Take care when opening attachments] NRCS Santa Clara Watershed Plan-EA
Date: Monday, August 28, 2023 10:11:16 AM

Hello,

Thank you for reaching out to the Kaibab Paiute Band of Paiute Indians Cultural Resource department. I have reviewed all the attached documents and do not have any questions or comments regarding this project. Good to hear you are working closely with the Shivwitt's Band.

Take care and keep me in the loop on any other projects you may be working on these days.

On Fri, Aug 25, 2023 at 2:51 PM Hoffmann, Tara - FPAC-NRCS, UT
<tara.hoffmann@usda.gov> wrote:

Hello Daniel,

Hope you're doing well. I'm reaching out about one of our watershed projects near Santa Clara. We last mailed letters in January of this year, and I wanted to check again to see if the Kaibab had any concerns regarding the Santa Clara Watershed Plan-EA. I have attached the cultural resources report and initial consultation letter. This project is located partially on Shivwits land, and the rest is on BLM/SITLA/Private in Diamond and Dammeron Valleys. The majority of the eligible cultural resources sites are on Shivwits, and we have been working with them closely throughout this project as one component is bringing irrigation water back to a historic agricultural field.

Please let me know within 30 days if the Kaibab have any concerns, TCPS or other cultural resources that need to be taken into account as we continue in our development of the Plan-EA. Thanks again you for your continued involvement and support on all of our projects. Hope I get to work with you again soon.

Cheers,

Tara

Tara S. Hoffmann, MA

State Cultural Resources Specialist/Tribal Liaison

USDA Natural Resources Conservation Service

Salt Lake City, UT

385.258.1266

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--

Daniel Bullets

Southern Paiute Consortium/Cultural Resource Director

Kaibab Band of Paiute Indians

HC 65 Box 02

Fredonia AZ 86022

928-643-6278

From: [Hoffmann, Tara - FPAC-NRCS, UT](#)
To: rolandm@kaibabpaiute-nsn.gov
Subject: NRCS Santa Clara Watershed Plan-EA
Date: Friday, August 25, 2023 3:53:00 PM
Attachments: U21TN0317.pdf
Segundo_Consult.pdf

Dear Ms. Segundo,

Hope you're doing well. I'm reaching out about one of our watershed projects near Santa Clara. We last mailed letters in January of this year, and I wanted to check again to see if the Kaibab had any concerns regarding the Santa Clara Watershed Plan-EA. I have attached the cultural resources report and initial consultation letter. This project is located partially on Shivwits land, and the rest is on BLM/SITLA/Private in Diamond and Dammeron Valleys. The majority of the eligible cultural resources sites are on Shivwits, and we have been working with them closely throughout this project as one component is bringing irrigation water back to a historic agricultural field.

Please let me know within 30 days if the Kaibab have any concerns, TCPS or other cultural resources that need to be taken into account as we continue in our development of the Plan-EA. Thanks again you for your continued involvement and support on all of our projects. Hope I get to work with you again soon.

Cheers,

Tara

Tara S. Hoffmann, MA
State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266

From: [Hoffmann, Tara - FPAC-NRCS, UT](#)
To: [Daniel Bullets](#)
Subject: NRCS Santa Clara Watershed Plan-EA
Date: Friday, August 25, 2023 3:50:00 PM
Attachments: U21TN0317.pdf
Bullets_Conult.pdf

Hello Daniel,

Hope you're doing well. I'm reaching out about one of our watershed projects near Santa Clara. We last mailed letters in January of this year, and I wanted to check again to see if the Kaibab had any concerns regarding the Santa Clara Watershed Plan-EA. I have attached the cultural resources report and initial consultation letter. This project is located partially on Shivwits land, and the rest is on BLM/SITLA/Private in Diamond and Dammeron Valleys. The majority of the eligible cultural resources sites are on Shivwits, and we have been working with them closely throughout this project as one component is bringing irrigation water back to a historic agricultural field.

Please let me know within 30 days if the Kaibab have any concerns, TCPS or other cultural resources that need to be taken into account as we continue in our development of the Plan-EA. Thanks again you for your continued involvement and support on all of our projects. Hope I get to work with you again soon.

Cheers,

Tara

Tara S. Hoffmann, MA
State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266

From: [Hoffmann, Tara - FPAC-NRCS, UT](#)
To: darleneparrum@gmail.com
Subject: NRCS Santa Clara Watershed Project
Date: Monday, August 28, 2023 10:37:00 AM
Attachments: Arrum_Conult.pdf
U21TN0317.pdf

Ms. Arrum,

Hope you're doing well. I'm reaching out about one of our watershed projects near Santa Clara, Utah. We last mailed consultation letters in January of this year, and I wanted to check again to see if the Kanosh Band had any concerns regarding the Santa Clara Watershed Plan-EA. I have attached the cultural resources report and consultation letter. This part of the project is located partially on Shivwits Paiute land, and the rest is on BLM/State/Private in Diamond and Dammeron Valleys in south-central Utah. The majority of the eligible cultural resources sites are on Shivwits, and we have been working with them closely throughout this project as one component is bringing irrigation water back to a historic agricultural field.

Please let us know within 30 days if the Kanosh have any concerns, TCPS or other cultural resources that need to be taken into account as we continue in our development of the Plan-EA. Also let us know if you concur with our determinations of site eligibility and project effects. Thanks again for your continued involvement and support on all of our projects. I welcome any questions, comments or concerns and can provide any specific site forms you'd like for this project.

Cheers,

Tara

Tara S. Hoffmann, MA
State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266

From: [Hoffmann, Tara - FPAC-NRCS, UT](#)
To: koosharem@utahpaiutes.org
Subject: NRCS Santa Clara Watershed Plan-EA
Date: Friday, August 25, 2023 3:43:00 PM
Attachments: Koosharem_Consult.pdf
U21TN0317.pdf

Dear Ms. Kanosh,

I'm writing as a follow-up consultation to one of our watershed projects near Santa Clara. We last mailed letters in January of this year, and I wanted to check again to see if the Koosharem Band had any concerns regarding the Santa Clara Watershed Plan-EA. I have attached the cultural resources report and initial consultation letter (which was mailed to your predecessor). This project is located partially on Shivwits land, and the rest is on BLM/SITLA/Private in Diamond and Dammeron Valleys. The project is proposing to build two debris basins in Diamond and Dammeron Valleys for flood control and then also install an irrigation pipeline on Shivwits to return water to their now dry agricultural fields. The majority of the eligible cultural resources sites are on Shivwits, and we have been working with them closely throughout this project as one component is bringing irrigation water back to the historic agricultural field.

Please let me know within 30 days if the Koosharem Band has any concerns, TCPS or other cultural resources we need to take into account as we continue in our development of the Plan-EA.

Hope all is well.

Cheers,

Tara

Tara S. Hoffmann, MA
State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266

Tara S. Hoffmann, MA
State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266

From: [Hoffmann, Tara - FPAC-NRCS, UT](#)
To: dpete@lvpaiute.com
Subject: NRCS Santa Clara Watershed Plan-EA
Date: Friday, August 25, 2023 4:10:00 PM
Attachments: U21TN0317.pdf
Pete_Consult.pdf

Dear Ms. Pete,

I'm writing as a follow-up consultation to one of the Natural Resources Conservation Service's Watershed Plan-Environmental Assessment projects near Santa Clara, Utah. We had previously consulted with your predecessor but are continuing our efforts and want to make sure we take into account any new concerns that may have arisen since our last consultation efforts. I have attached a formal consultation letter and copy of the cultural resources report that has been completed for this project. As a summary, this project proposes to build two debris basins near Dammeron and Diamond Valleys in south-central Utah and also construct an irrigation pipeline on Shivwits Paiute land to restore irrigation water to an historic agricultural field. Part of the project is on BLM, State and Private, and a small portion on Shivwits. Of the cultural resources sites identified, the majority of eligible ones are on Shivwits, and we have been working closely with them throughout this project.

Please let us know within 30 days if the Las Vegas Tribe has any concerns, TCPS or other cultural resources we need to take into account as we continue in our development of the Plan-EA. And also if you concur with site eligibility and project effects. Please reach out if you have any questions at all or would like to arrange a meeting.

Cheers,

Tara

Tara S. Hoffmann, MA
State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266

From: [Hoffmann, Tara - FPAC-NRCS, UT](#)
To: chair.mbop@moapabandofpaiutes.org
Cc: moapathpo@moapabandofpaiutes.org
Subject: FW: NRCS Santa Clara Watershed Plan-EA follow up
Date: Friday, August 25, 2023 4:32:00 PM
Attachments: Anderson_Consult.pdf
U21TN0317.pdf

Mr. Daboda and Mr. Anderson,

I emailed Shanana but found out she is no longer with the cultural department. I'm following up about an NRCS project and wanted to see if the Moapa Band has any concerns or questions. My email below to Shanana summarizes the project and I have attached our previous formal consultation letter (one was also sent to you, Darren). Also attached is the cultural resources report.

Shanana,

I'm writing as a follow-up consultation to one of our watershed projects near Santa Clara, Utah. Our last communication was between you and Marcel about Phase I of this project (Borehole and Test Pit locations), but we did finish the second cultural resources phase and send a consultation letter in January (see attached). I wanted to make sure that the Moapa Band didn't have any concerns regarding the results of this survey, the determination of site eligibility and project effects (we did make a determination of "No Adverse Effect"). I have also attached the cultural resources report. The second phase of this project is located partially on Shivwits land, and the rest is on BLM/State/Private in south-central Utah. Washington County is proposing to build two debris basins in Diamond and Dammeron Valleys for flood control and then also install an irrigation pipeline on Shivwits to return water to their now dry agricultural fields. The majority of the eligible cultural resources sites are on Shivwits, and I have been working with them very closely, as well as our engineers to make sure they are involved in all aspects of the project including site identification, monitoring, and designing the pipeline too.

Please let me know within 30 days if the Moapa Band has any concerns, TCPS, other cultural resources we need to take into account as we continue in our development of the Plan-EA. And also if you concur with site eligibility and project effects. I have also cc'd Darren to keep the THPO involved as well. Any question at all, please let me know.

Cheers,

Tara

Tara S. Hoffmann, MA
State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266

From: [Hoffmann, Tara - FPAC-NRCS, UT](#)
To: moapacultural@moapabandofpaiutes.org
Cc: moapathpo@moapabandofpaiutes.org
Subject: NRCS Santa Clara Watershed Plan-EA follow up
Date: Friday, August 25, 2023 4:22:00 PM
Attachments: U21TN0317.pdf
Anderson_Conult.pdf

Shanan,

I'm writing as a follow-up consultation to one of our watershed projects near Santa Clara, Utah. Our last communication was between you and Marcel about Phase I of this project (Borehole and Test Pit locations), but we did finish the second cultural resources phase and send a consultation letter in January (see attached). I wanted to make sure that the Moapa Band didn't have any concerns regarding the results of this survey, the determination of site eligibility and project effects (we did make a determination of "No Adverse Effect"). I have also attached the cultural resources report. The second phase of this project is located partially on Shivwits land, and the rest is on BLM/State/Private in south-central Utah. Washington County is proposing to build two debris basins in Diamond and Dammeron Valleys for flood control and then also install an irrigation pipeline on Shivwits to return water to their now dry agricultural fields. The majority of the eligible cultural resources sites are on Shivwits, and I have been working with them very closely, as well as our engineers to make sure they are involved in all aspects of the project including site identification, monitoring, and designing the pipeline too.

Please let me know within 30 days if the Moapa Band has any concerns, TCPS, other cultural resources we need to take into account as we continue in our development of the Plan-EA. And also if you concur with site eligibility and project effects. I have also cc'd Darren to keep the THPO involved as well. Any question at all, please let me know!

Cheers,

Tara

Tara S. Hoffmann, MA
State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266

From: [Hoffmann, Tara - FPAC-NRCS, UT](#)
To: arden.kucate@ashiwi.org
Cc: kdongoske@cableone.net
Subject: NRCS Santa Clara Watershed Project follow-up
Date: Monday, August 28, 2023 4:12:00 PM
Attachments: U21TN0317.pdf
Dongoske_Conult.pdf
Kucate_Conult.pdf

Dear Mr. Kucate,

I'm writing as a follow-up consultation to one of the Natural Resources Conservation Service's Watershed Plan-Environmental Assessment projects near Santa Clara, Utah. We had previously consulted with your predecessor but are continuing our efforts and want to make sure we take into account any new concerns that may have arisen since our last consultation efforts. I have attached a formal consultation letter and copy of the cultural resources report that has been completed for this project. As a summary, this project proposes to build two debris basins near Dammeron and Diamond Valleys in south-central Utah and also construct an irrigation pipeline on Shivwits Paiute land to restore irrigation water to an historic agricultural field. Part of the project is on BLM, State and Private, and a small portion on Shivwits. Of the cultural resources sites identified, the majority of eligible ones are on Shivwits, and we have been working closely with them throughout this project.

Please let us know within 30 days if the Pueblo of Zuni has any concerns, TCPS or other cultural resources we need to take into account as we continue in our development of the Plan-EA. And also if you concur with site eligibility and project effects. Please reach out if you have any questions at all or would like to arrange a meeting.

Cheers,

Tara

Tara S. Hoffmann, MA
State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266

From: [Hoffmann, Tara - FPAC-NRCS, UT](#)
To: J.lehijr@sanjuanpaiute-nsn.gov
Subject: NRCS Santa Clara Watershed Project
Date: Monday, August 28, 2023 3:02:00 PM
Attachments: U21TN0317.pdf
Lehi_Consult.pdf

Mr. Lehi, Jr.,

Hope you're doing well. I'm reaching out about one of our watershed projects near Santa Clara, Utah. We last mailed consultation letters in January of this year, and I wanted to check again to see if the San Juan Southern Paiute Tribe had any concerns regarding the Santa Clara Watershed Plan-EA. I have attached the cultural resources report and consultation letter. This part of the project is located partially on Shivwits Paiute land, and the rest is on BLM/State/Private in Diamond and Dammeron Valleys in south-central Utah. The majority of the eligible cultural resources sites are on Shivwits, and we have been working with them closely throughout this project as one component is bringing irrigation water back to a historic agricultural field.

Please let us know within 30 days if the San Juan Southern Paiute have any concerns, TCPS or other cultural resources that need to be taken into account as we continue in our development of the Plan-EA. Also let us know if you concur with our determinations of site eligibility and project effects. Thanks again you for your continued involvement and support on all of our projects. Please let me know if you have any questions.

Cheers,

Tara

Tara S. Hoffmann, MA
State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266

From: [Hoffmann, Tara - FPAC-NRCS, UT](#)
To: betsyc@uteTribe.com
Subject: NRCS Santa Clara Watershed Plan-EA follow-up consultation
Date: Friday, August 25, 2023 3:36:00 PM
Attachments: Ute_Consult.pdf
U21TN0317.pdf
Importance: High

Betsy,

I'm writing as a follow-up consultation to one of our watershed projects near Santa Clara. We last mailed letters in January of this year, and I wanted to check again to see if the Ute Tribe had any concerns regarding the Santa Clara Watershed Plan-EA. I have attached the cultural resources report and initial consultation letter. This project is located partially on Shivwits land, and the rest is on BLM/SITLA/Private in Diamond and Dammeron Valleys. The majority of the eligible cultural resources sites are on Shivwits, and we have been working with them closely throughout this project as one component is bringing irrigation water back to a historic agricultural field.

Please let me know within 30 days if the Ute has any concerns, TCPS or other cultural resources we need to be taken into account as we continue in our development of the Plan-EA. Thank you for your continued involvement and support.

Hope all is well.

Cheers,

Tara

Tara S. Hoffmann, MA
State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266

From: [Hoffmann, Tara - FPAC-NRCS, UT](#)
To: luke@utetribes.com
Subject: NRCS Santa Clara Watershed Plan-EA follow-up consultation
Date: Friday, August 25, 2023 3:36:00 PM
Attachments: U21TN0317.pdf
Duncan_Consult.pdf

Mr. Duncan,

I'm writing as a follow-up consultation to one of our watershed projects near Santa Clara. We last mailed letters in January of this year, and I wanted to check again to see if the Ute Tribe had any concerns regarding the Santa Clara Watershed Plan-EA. I have attached the cultural resources report and initial consultation letter. This project is located partially on Shivwits land, and the rest is on BLM/SITLA/Private in Diamond and Dammeron Valleys. The majority of the eligible cultural resources sites are on Shivwits, and we have been working with them closely throughout this project as one component is bringing irrigation water back to a historic agricultural field.

Please let me know within 30 days if the Ute has any concerns, TCPS or other cultural resources we need to be taken into account as we continue in our development of the Plan-EA. Thank you for your continued involvement and support.

Hope all is well.

Cheers,

Tara

Tara S. Hoffmann, MA
State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266



THE PAIUTE INDIAN TRIBE OF UTAH

440 North Paiute Drive • Cedar City, Utah 84721 • (435) 586-1112 • Fax (435) 867-2659

February 16, 2023

Trisha Cracroft/Acting State Conservationist
Natural Resources Conservation Service
125 South State St., Room 4010
Salt Lake City, Utah 84138

Dear Ms. Cracroft,

SUBJECT: *UDSH Project Number: U21TN0317, Washington County, Utah*

The Paiute Indian Tribe of Utah is in receipt of your correspondence dated January 23, 2023 and has reviewed the material and do not have any objections pertaining to the above-named project. Currently we are not aware of cultural resource sites, practices, or locations of importance in the tribe's traditional religions or culture.

As you are aware the tribe supports the identification and avoidance of prehistoric sites and traditional cultural properties. The tribe concurs with your determination of eligibility and effort for this undertaking, this letter serves as our comment on the determinations you have made.

The Paiute Indian Tribe of Utah sincerely appreciates your accomplishments and consideration you and your staff have made to consult with the tribe.

Sincerely,

Dorena Martineau/Cultural Resource Director
Paiute Indian Tribe of Utah
440 North Paiute Drive
Cedar City, Utah 84721

P 435-586-1112

E dmartineau@pitu.gov W www.utahpaiutes.org



January 23, 2023

Ms. Betsy Chapoose, THPO
Cultural Rights Protection Department
Ute Indian Tribe of the Uintah & Ouray Reservation
P.O. Box 190
Fort Duchesne, Utah 84026

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Ms. Chapoose:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*, and associated data. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site (42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National



Register of Historic Places (NRHP) under Criterion A for its association with significant historic events (but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded	Non-Contributing	No Adverse Effect	



TABLE 1
SANTA CLARA WATERSHED PLAN-EA PROJECT
CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)

Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				channel without impacting intact masonry			inadvertent discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Ditch Rip Rap	Within center of site, within area of prior disturbance (erosion); will repair eroded channel without impacting intact masonry and protect ditch from further erosion	Non-Contributing	No Adverse Effect	
N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A
*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.							

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your



United States Department of Agriculture

concurrence for the determination of project effects and site eligibility. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Cultural Resources Specialist, at 801-524-4556, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Darren Daboda, THPO
Moapa Band of Paiutes
1 Lincoln Street
PO Box 340
Moapa, NV 89025

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Mr. Daboda:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*, and associated data. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site (42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National



Register of Historic Places (NRHP) under Criterion A for its association with significant historic events (but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded	Non-Contributing	No Adverse Effect	



TABLE 1
SANTA CLARA WATERSHED PLAN-EA PROJECT
CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)

Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				channel without impacting intact masonry			inadvertent discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
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N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A
*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.							

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your



United States Department of Agriculture

concurrence for the determination of project effects and site eligibility. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Cultural Resources Specialist, at 801-524-4556, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Kurt Dongoske, RPA
Director/Tribal Historic Preservation Officer
Zuni Heritage & Historic Preservation
P.O. Box 339
Zuni, New Mexico 87327

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Mr. Dongoske:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*, and associated data. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site (42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National



Register of Historic Places (NRHP) under Criterion A for its association with significant historic events (but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded	Non-Contributing	No Adverse Effect	



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Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				channel without impacting intact masonry			inadvertent discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
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Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your



United States Department of Agriculture

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Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Stewart B. Koyiyumptewa, THPO
Hopi Tribe of Arizona
Hopi Cultural Preservation Office
P.O Box 123
Kykotsmovi, Arizona 86039

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Mr. Koyiyumptewa:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*, and associated data. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

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Register of Historic Places (NRHP) under Criterion A for its association with significant historic events (but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

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			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded	Non-Contributing	No Adverse Effect	



TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
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Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your



United States Department of Agriculture

concurrence for the determination of project effects and site eligibility. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Cultural Resources Specialist, at 801-524-4556, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Shanandoah (Shanan) Anderson
Cultural Manager
Moapa Band of Paiute Indians of the Moapa River Indian Reservation
P.O. Box 340
Moapa, Nevada 89025-0340

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Mr. Anderson

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site (42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National



Register of Historic Places (NRHP) under Criterion A for its association with significant historic events (but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded	Non-Contributing	No Adverse Effect	



TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				channel without impacting intact masonry			inadvertent discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Ditch Rip Rap	Within center of site, within area of prior disturbance (erosion); will repair eroded channel without impacting intact masonry and protect ditch from further erosion	Non-Contributing	No Adverse Effect	
N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A
*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.							

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your



United States Department of Agriculture

concurrence for the determination of project effects and site eligibility. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Cultural Resources Specialist, at 801-524-4556, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Ms Darlene Arrum
Chairwoman
PO Box 116
Kanosh, UT 84637

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Ms Arrum:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site (42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events



(but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded channel without	Non-Contributing	No Adverse Effect	



TABLE 1
SANTA CLARA WATERSHED PLAN-EA PROJECT
CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)

Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				impacting intact masonry			discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Ditch Rip Rap	Within center of site, within area of prior disturbance (erosion); will repair eroded channel without impacting intact masonry and protect ditch from further erosion	Non-Contributing	No Adverse Effect	
N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A

*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your concurrence for the determination of project effects and site eligibility.



United States Department of Agriculture

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

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

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Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Mr. Daniel Bullets
Kaibab Band of Paiute Indians of the Kaibab Indian Reservation
Cultural Preservation Office
HC65, Box 2
Fredonia, Arizona 86022

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Mr. Bullets:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

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An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site (42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National



Register of Historic Places (NRHP) under Criterion A for its association with significant historic events (but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

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Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded	Non-Contributing	No Adverse Effect	



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Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				channel without impacting intact masonry			inadvertent discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
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Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your



United States Department of Agriculture

concurrence for the determination of project effects and site eligibility. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Cultural Resources Specialist, at 801-524-4556, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

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Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Ms. Carmen Clark
Cultural Resources
Shivwits Band of Paiute Indians
Paiute Indian Tribe of Utah
6060 West 3650 North
Ivins, Utah 84738

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Ms. Clark:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

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(42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events (but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

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TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will	Non-Contributing	No Adverse Effect	



TABLE 1
SANTA CLARA WATERSHED PLAN-EA PROJECT
CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)

Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				repair eroded channel without impacting intact masonry			meeting, and an inadvertent discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Ditch Rip Rap	Within center of site, within area of prior disturbance (erosion); will repair eroded channel without impacting intact masonry and protect ditch from further erosion	Non-Contributing	No Adverse Effect	
N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A

*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site



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boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your concurrence for the determination of project effects and site eligibility. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Cultural Resources Specialist, at 801-524-4556, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

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

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Mr. Duncan:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site (42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National



Register of Historic Places (NRHP) under Criterion A for its association with significant historic events (but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
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			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded	Non-Contributing	No Adverse Effect	



TABLE 1
SANTA CLARA WATERSHED PLAN-EA PROJECT
CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)

Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				channel without impacting intact masonry			inadvertent discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
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N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A
*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.							

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your



United States Department of Agriculture

concurrence for the determination of project effects and site eligibility. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Cultural Resources Specialist, at 801-524-4556, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Mr. Johnny Lehi, Jr.
President
San Juan Southern Paiute Tribe of Arizona
50 South Main Street, Suite 201
P.O. Box 2950
Tuba City, Arizona 86045

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Mr. Lehi:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site



(42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events (but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

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Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

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Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Mr. Glenn Lodge, Chairman
Chemehuevi Indian Tribe
1990 Palo Verde Drive
P.O. Box 1976
Havasupai Lake, AZ 86426

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Mr. Lodge:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

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United States Department of Agriculture

concurrence for the determination of project effects and site eligibility. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Cultural Resources Specialist, at 801-524-4556, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

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Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Ms. Dorena Martineau
Paiute Indian Tribe of Utah
440 North Paiute Drive
Cedar City, Utah 84721

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Ms. Martineau:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site (42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events



(but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded channel without	Non-Contributing	No Adverse Effect	



TABLE 1
SANTA CLARA WATERSHED PLAN-EA PROJECT
CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)

Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				impacting intact masonry			discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Ditch Rip Rap	Within center of site, within area of prior disturbance (erosion); will repair eroded channel without impacting intact masonry and protect ditch from further erosion	Non-Contributing	No Adverse Effect	
N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A

*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your concurrence for the determination of project effects and site eligibility.



United States Department of Agriculture

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

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Ms. LaTosha Mayo, Chairwoman
Koosharem Band of Paiutes
P.O. Box 205
Richfield, Utah 84701

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Ms. Mayo:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site (42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events



(but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded channel without	Non-Contributing	No Adverse Effect	



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SANTA CLARA WATERSHED PLAN-EA PROJECT
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Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				impacting intact masonry			discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
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*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.							

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your concurrence for the determination of project effects and site eligibility.



United States Department of Agriculture

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Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

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Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

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

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Mr. Nuvangyaoma:

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Register of Historic Places (NRHP) under Criterion A for its association with significant historic events (but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

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				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded	Non-Contributing	No Adverse Effect	



TABLE 1
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CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)

Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				channel without impacting intact masonry			inadvertent discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
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United States Department of Agriculture

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Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

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Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Mr. Buu Nygren
President
Navajo Nation Office of the President
P.O. Box 7440
Window Rock, Arizona 86515
(928) 871-6352

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

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(42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events (but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will	Non-Contributing	No Adverse Effect	



TABLE 1
SANTA CLARA WATERSHED PLAN-EA PROJECT
CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)

Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				repair eroded channel without impacting intact masonry			meeting, and an inadvertent discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Ditch Rip Rap	Within center of site, within area of prior disturbance (erosion); will repair eroded channel without impacting intact masonry and protect ditch from further erosion	Non-Contributing	No Adverse Effect	
N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A

*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site



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boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your concurrence for the determination of project effects and site eligibility. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Cultural Resources Specialist, at 801-524-4556, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Val R. Panteah, Sr., Governor
Pueblo of Zuni
P.O. Box 339
Zuni, New Mexico 87327

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Mr. Panteah:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site (42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events



(but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded channel without	Non-Contributing	No Adverse Effect	



TABLE 1
SANTA CLARA WATERSHED PLAN-EA PROJECT
CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)

Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				impacting intact masonry			discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Ditch Rip Rap	Within center of site, within area of prior disturbance (erosion); will repair eroded channel without impacting intact masonry and protect ditch from further erosion	Non-Contributing	No Adverse Effect	
N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A

*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your concurrence for the determination of project effects and site eligibility.



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

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Travis Parashonts
Chairperson
600 North 100 East
Cedar City, UT 84721

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Mr. Parashonts:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site (42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events



(but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded channel without	Non-Contributing	No Adverse Effect	



TABLE 1
SANTA CLARA WATERSHED PLAN-EA PROJECT
CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)

Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				impacting intact masonry			discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Ditch Rip Rap	Within center of site, within area of prior disturbance (erosion); will repair eroded channel without impacting intact masonry and protect ditch from further erosion	Non-Contributing	No Adverse Effect	
N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A

*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your concurrence for the determination of project effects and site eligibility.



United States Department of Agriculture

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

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

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Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Laura Parry
Chairwoman
Moapa Band of Paiute Indians of the Moapa River Indian
Reservation, Nevada
P.O. Box 340
Moapa, Nevada 89025-0340

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Ms. Parry:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site



(42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events (but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will	Non-Contributing	No Adverse Effect	



TABLE 1
SANTA CLARA WATERSHED PLAN-EA PROJECT
CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)

Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				repair eroded channel without impacting intact masonry			meeting, and an inadvertent discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Ditch Rip Rap	Within center of site, within area of prior disturbance (erosion); will repair eroded channel without impacting intact masonry and protect ditch from further erosion	Non-Contributing	No Adverse Effect	
N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A

*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site



United States Department of Agriculture

boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your concurrence for the determination of project effects and site eligibility. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Cultural Resources Specialist, at 801-524-4556, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Ms. Ramona Salazar
Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony
One Paiute Drive
Las Vegas, Nevada 89106

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Ms. Salazar

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site (42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events



(but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded channel without	Non-Contributing	No Adverse Effect	



TABLE 1
SANTA CLARA WATERSHED PLAN-EA PROJECT
CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)

Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				impacting intact masonry			discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Ditch Rip Rap	Within center of site, within area of prior disturbance (erosion); will repair eroded channel without impacting intact masonry and protect ditch from further erosion	Non-Contributing	No Adverse Effect	
N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A

*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your concurrence for the determination of project effects and site eligibility.



United States Department of Agriculture

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

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Ms. Ona Segundo
Chairwoman
Kaibab Band of Paiute Indians of the Kaibab Indian Reservation
Tribal Affairs Building
HC65, Box 2
Fredonia, Arizona 86022

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Ms. Segundo:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site



(42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events (but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will	Non-Contributing	No Adverse Effect	



TABLE 1
SANTA CLARA WATERSHED PLAN-EA PROJECT
CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)

Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				repair eroded channel without impacting intact masonry			meeting, and an inadvertent discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Ditch Rip Rap	Within center of site, within area of prior disturbance (erosion); will repair eroded channel without impacting intact masonry and protect ditch from further erosion	Non-Contributing	No Adverse Effect	
N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A

*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site



United States Department of Agriculture

boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your concurrence for the determination of project effects and site eligibility. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Cultural Resources Specialist, at 801-524-4556, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

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Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

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

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Ms. Silvas:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site (42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National



Register of Historic Places (NRHP) under Criterion A for its association with significant historic events (but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded	Non-Contributing	No Adverse Effect	



TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				channel without impacting intact masonry			inadvertent discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
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N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A
*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.							

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your



United States Department of Agriculture

concurrence for the determination of project effects and site eligibility. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Cultural Resources Specialist, at 801-524-4556, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Mr. Ganivan Timcan
Southern Paiute Consortium
Kaibab Band of Paiute Indians of the Kaibab Indian Reservation
Cultural Preservation Office
HC65, Box 2
Fredonia, Arizona 86022

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Mr. Timcan:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site



(42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events (but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will	Non-Contributing	No Adverse Effect	



TABLE 1
SANTA CLARA WATERSHED PLAN-EA PROJECT
CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)

Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				repair eroded channel without impacting intact masonry			meeting, and an inadvertent discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Ditch Rip Rap	Within center of site, within area of prior disturbance (erosion); will repair eroded channel without impacting intact masonry and protect ditch from further erosion	Non-Contributing	No Adverse Effect	
N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A

*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site



United States Department of Agriculture

boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your concurrence for the determination of project effects and site eligibility. If you have any questions, comments, or concerns, please contact Tara S. Hoffmann, State Cultural Resources Specialist, at 801-524-4556, or tara.hoffmann@usda.gov, at your convenience.

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ



January 23, 2023

Mr. Benny Tso
Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony
One Paiute Drive
Las Vegas, Nevada 89106

Reference: Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—
Phase II: Entire Project, Washington County, Utah (U21TN0317)

Dear Mr. Tso:

Enclosed are a cultural resources report titled *Cultural Resources Inventory Report, NRCS's Santa Clara Watershed Plan-EA Project—Phase II: Entire Project, Washington County, Utah*. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) is proposing to develop and authorize the Santa Clara Watershed Plan-EA. The proposed watershed area totals approximately 243,000 acres and encompasses the rural, unincorporated communities of Dammeron Valley and Diamond Valley; the Plan would also involve stream restoration, irrigation, and riparian restoration to benefit the endangered southwestern willow flycatcher within the Shivwits Band of Paiute Indians (Shivwits) Reservation. Specific proposed flood control measures within Dammeron and Diamond valleys include channel routing and small flood and sediment control basins of less than 12,500 acre-feet individual structure capacity and 25,000 acre-feet total capacity. This report presents Phase II of the project (Entire Project), which includes the completed Phase I geotechnical and borehole test pit locations within Dammeron and Diamond Valleys (Utah Antiquities Project No. U21TN0316). Concurrence from your office for Phase I, with a determination of no adverse effect, was received on August 20, 2021 (Case No. 21-1778).

The Phase II Area of Potential Effects (APE) encompasses Diamond and Dammeron Valleys, the Shivwits portion, and the Phase I geotechnical testing (Utah Antiquities Project No. U21TN0317). The APE acreage totals 587.82 acres, including 296.38 acres that was previously surveyed in Phase I, and 291.44 acres of new survey in Phase II. Of this, 245.97 acres falls on land administered by the Bureau of Land Management (BLM), St. George Field Office, 57.74 acres are on lands managed by the Utah School and Institutional Trust Lands Administration (SITLA), 220.94 acres are on Private land, and 63.17 acres are on the Shivwits Reservation. The NRCS is acting as the lead federal agency for the purposes of Section 106 consultation, which will also cover SITLA's responsibilities under Utah Code Annotated Section 9-8-404. The BLM is a cooperating agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. in two field sessions from May 17–21, 2021, and May 24–28, 2021. As a result of the survey, it was determined that a total of 11 cultural resource sites are located within the project APE. Of these 11 sites, four sites were previously reported separately under Phase I of the Project and were not updated as part of this report (42WS2428, 42WS5150, 42WS5151, 42WS5154 [see U21TN0316]). Site (42WS2428: *Road from St. George to Pine Valley*) is determined Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events



(but the segment within the APE is determined non-contributing), and three sites (42WS5150, 42WS5151, and 42WS5152) are determined Not Eligible for the NRHP under any Criteria. Additionally, the NRCS has determined Site 42WS5151 to no longer be considered an archaeological site, as it has been destroyed by the construction of Homestead Drive and a residential property. No construction elements are occurring within the boundaries of these sites.

Three previously recorded sites were identified within the project APE during the new survey (42WS4692: historic pipeline and suspension bridge, 42WS4823: prehistoric lithic scatter, and 42WS5154: prehistoric lithic scatter). Four new cultural resource sites were identified as a result of this survey (42WS6520: historic irrigation ditch, 42WS6521: historic Shivwits school and multi-component, 42WS6522: multicomponent, and 42WS6523: historic flood control ditch). The NRCS has determined that Sites 42WS6520, 42WS6521, 42WS6522, and 42WS6523 are all eligible for the NRHP. The three previously recorded sites (42WS4692, 42WS4823, and 42WS5154), are determined Not Eligible for NRHP listing under any Criteria.

Given the amount of ground disturbance within the Shivwits Project Area, and sites identified, the NRCS will be working closely with the Shivwits Band to ensure no sites are adversely affected. Table 1 summarizes the sites identified within the Shivwits Project Area APE, the project component within the site boundary (ie, pipeline, rip rap), the impacts from proposed project elements, and mitigation to avoid any adverse effects. Enclosed site forms with site maps provide more detailed annotation of proposed project component locations within site boundaries. Additionally, for all Eligible sites in the Shivwits area of the project, a pre-construction meeting will be held, an inadvertent discovery plan will be prepared and provided to construction personnel and Tribal and archaeological monitors, and an archaeological and Tribal monitor will be present for all ground disturbance within 15 meters of each Eligible site boundary. Finally, all Eligible site boundaries will be flagged prior to construction with at least a 15-meter buffer.

TABLE 1 SANTA CLARA WATERSHED PLAN-EA PROJECT CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)							
Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
42WS6520	Historic canal	Eligible - A, C, D	Pipeline	Crosses NW edge of site, within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
				Enters site boundary at one other location	Contributing	No Adverse Effect	
42WS6521	Multi-component habitation complex	Eligible A, C,	Pipeline	Crosses W edge of site, with nearby features	Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent
			Ditch Rip Rap	Within N edge of site in area of prior disturbance (erosion); will repair eroded channel without	Non-Contributing	No Adverse Effect	



TABLE 1
SANTA CLARA WATERSHED PLAN-EA PROJECT
CULTURAL EFFECTS RECOMMENDATIONS (SHIVWITS AREA)

Site No.	Site Type	Eligibility	Project Component	Impacts	Status	Effects	Mitigation*
				impacting intact masonry			discovery plan prior to construction.
42WS6522	Multi-component artifact scatter	Eligible - A, D	Pipeline	Crosses S edge of site within area of existing disturbance	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Bank Rip Rap	Crosses N edge of site, within area of no surface observations	Contributing	No Adverse Effect	
42WS6523	Historic flood control ditch	Eligible - A, C, D	Pipeline	Crosses at S end of site, within area of prior disturbance (erosion and existing pipeline crossing); new pipe will be placed within existing pipeline	Non-Contributing	No Adverse Effect	Archaeological and Tribal monitor present during construction, a pre-construction meeting, and an inadvertent discovery plan prior to construction.
			Ditch Rip Rap	Within center of site, within area of prior disturbance (erosion); will repair eroded channel without impacting intact masonry and protect ditch from further erosion	Non-Contributing	No Adverse Effect	
N/A	N/A	N/A	Land Leveling	No sites within the proposed land leveling area (previously disturbed area)	N/A	N/A	N/A

*Note: both an archaeological and Tribal monitor will be present for all ground disturbing activities within the Shivwits area of the project.

Based on the monitoring and avoidance measures for the four NRHP- Eligible sites located on the Shivwits APE proposed in Table 1, and that the additional three newly recorded sites are determined ineligible for the NRHP, the NRCS has determined that the undertaking will result in ***no adverse effect to historic properties***. Additionally, as previously stated, no construction activities will take place within the site boundaries of the four previously reported on sites (refer to U21TN0316). The NRCS requests your concurrence for the determination of project effects and site eligibility.



United States Department of Agriculture

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

Sincerely,

TRISHA CRACROFT
Acting State Conservationist

Enclosure

cc: (w/o encl)

Tara Hoffmann, State Cultural Resources specialist, NRCS, Salt Lake City, UT

Brandon Todd, ASTC-Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, Assistant State Conservationist Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Lara Schick, Project Manager/Biologist, Transcon Environmental, Cedar City, UT

Garry Cantley, Regional Archaeologist, BIA, Phoenix, AZ

From: [Hoffmann, Tara - NRCS, Salt Lake City, UT](#)
To: [Hope Silvas](#)
Subject: RE: [External Email]Re: Draft Cultural Resources Report for the NRCS Santa Clara Watershed Project
Date: Monday, February 14, 2022 2:07:00 PM
Attachments: [image001.png](#)

Yes, that works great for me. Here is a Zoom invite- I blocked out 2 hours, for as much time as needed, my day is open. Look forward to talking to everyone.

Join Zoom Meeting

<https://us05web.zoom.us/j/82286428324?pwd=SHFiNTZ3enI2ekN2WGZLdjQ4VlJZQT09>

Meeting ID: 822 8642 8324

Passcode: cultural

Tara S. Hoffmann, MA
State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266

From: Hope Silvas <justhopesilvas@gmail.com>
Sent: Monday, February 14, 2022 1:26 PM
To: Hoffmann, Tara - NRCS, Salt Lake City, UT <tara.hoffmann@usda.gov>
Subject: Re: [External Email]Re: Draft Cultural Resources Report for the NRCS Santa Clara Watershed Project

Can we do Friday the 18th at 1pm?

Sent from my iPhone

On Feb 11, 2022, at 10:18 AM, Hoffmann, Tara - NRCS, Salt Lake City, UT
<tara.hoffmann@usda.gov> wrote:

Hope,

My schedule is fairly open next week except for Thursday, and zoom would work. What day/time is best for the Council?

Tara

Tara S. Hoffmann, MA

State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266

From: Hope Silvas <justhopesilvas@gmail.com>
Sent: Friday, February 11, 2022 9:49 AM
To: Hoffmann, Tara - NRCS, Salt Lake City, UT <tara.hoffmann@usda.gov>
Subject: [External Email]Re: Draft Cultural Resources Report for the NRCS Santa Clara Watershed Project

[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

Good Morning Tara, the Shivwits Band Council has requested a meeting possibly by zoom at your earliest convenience on the findings of your report.

On Thu, Jan 13, 2022 at 12:39 PM Hoffmann, Tara - NRCS, Salt Lake City, UT <tara.hoffmann@usda.gov> wrote:

Travis and Carmen,

Transcon has finished a draft of the cultural resources report and site forms for the Santa Clara Watershed Plan- EA Project. I still have to do a detailed review of all the documents, but if you and other councilmembers would like to review the report and site forms, all of the documents are available here:

 [U21TN0317_SHPO Package_draft.](#)

I can also print out hard copies and mail them if that's easier. There is BLM land involved on this project too, so you can just focus on the Shivwits part of the report if you like. Also, if there is any information you'd like to add to the sites found on Shivwits land, for instance the schoolhouse and what it later became, we can include that. Or if you'd like wording changed, or some information not included either in the report or on site forms, we can make that happen.

I know Covid has ramped up yet again, but I can always make a trip to you to go over things in person, either at a Band meeting or separately.

Hope all is well,

Tara

Tara S. Hoffmann, MA
State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266

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From: [Cantley, Garry](#)
To: [Hoffmann, Tara - NRCS, Salt Lake City, UT](#)
Subject: Re: [EXTERNAL] Draft cultural report for NRCS project on Shivwits
Date: Wednesday, March 2, 2022 11:31:04 AM
Attachments: [image001.png](#)

Tara,
Sounds like a very interesting project.
No issue with eligibility or effect.
Take or leave our comments, which are very minor:

Section 10, page 1: Usually, the first time the common name of a species is written, the scientific name is also given. Suggest "...the endangered southwestern willow flycatcher (*Empidonax traillii extimus*)..."

Section 10, page 1: "The entire project area (Phase I and Phase II) encompasses 587.82 acres and includes..."

Section 12, page 2: Results of lit review and previously conducted cultural resource surveys sections list 13 previously conducted surveys, but Table B-2 lists 14

Our only other comment is that we wish you the best of luck in successful completion of the project.

Garry J. Cantley
Regional Archeologist
BIA Western Regional Office
2600 North Central Avenue, Suite 400
Phoenix, Arizona 85004-3008
(602) 379-6750
(602) 240-8447 direct
(602) 418-8503 cell
Regular day off is 2nd Friday of each pay period.

From: Hoffmann, Tara - NRCS, Salt Lake City, UT <tara.hoffmann@usda.gov>
Sent: Wednesday, February 16, 2022 11:38 AM
To: Cantley, Garry <Garry.Cantley@bia.gov>
Subject: [EXTERNAL] Draft cultural report for NRCS project on Shivwits

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

Garry,

Hope all is well. The NRCS has a watershed project that is partially on Shivwits Paiute land, and I

wasn't sure if you wanted the opportunity to review the draft report. This was a last-minute thought on my part, and the Shivwits have already reviewed the report. The project is also on BLM land (and SITLA and UDOT but they declined to review). I am meeting with the Shivwits in Friday to discuss the results, and I am not yet sure exactly what their comments will entail, though I have inclinations.

There is the Shivwits Indian School (or Paiute Agency School) located within the APE, and we are definitely avoiding it, but it is clearly a sensitive subject. The school was relocated to Panguitch in 1904, and the Panguitch location has burials that have received press coverage and are currently trying to be located. The school was later relocated back to Shivwits and after it closed it continued as a Presbyterian Church and school and later a meetinghouse. I could go on and on as I've done my own independent research and spoken with the Shivwits.

But I'll cease my chatter since you may not need to read the draft. I will also send you the final copy for official Section 106 consultation. We are working closely with the Shivwits in the meantime, as the project will be protecting their land from floods and erosion, and they are a cooperating agency for the EA. This project is located just downstream from our other project at Shem Dam back in 2012. Here is a link to the report:

 [U21TN0317_SHPO Package_draft.](#)

Thanks,

Tara

Tara S. Hoffmann, MA
State Cultural Resources Specialist/Tribal Liaison
USDA Natural Resources Conservation Service
Salt Lake City, UT
385.258.1266

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SHIVWITS SUPPORT LETTER



August 3, 2023

Emily Fife, State Conservationist
Natural Resources Conservation Service
125 S State St
Salt Lake City, UT 84138

Dear Ms. Fife,

The NRCS' Santa Clara Watershed Plan-EA (Project) is a vital project for the benefit of Shivwits Band of Paiute Indians (Shivwits), culturally, socially, and economically. Part of the Project proposes to install rip rap along the river to stabilize the banks that erode from yearly floods. This rip rap will also protect two historic ditches that were built by our ancestors over 100 years ago when the Southern Paiute Agency Indian School began. For decades, we flood irrigated the now dry fields with these ditches, but when two dams were built north of our land upstream, the natural flow of the Santa Clara River was altered, and the flow of water into the ditches changed along with it. Therefore, it is critical to have an irrigation pipeline to supply water to our agricultural fields. The proposed pipeline is also more efficient than our previous method of flood irrigation. In 2012, we worked with the NRCS on one of the historic dams upstream, also on Shivwits land, and this Project continues that work, helping to restore the river and prevent further erosion.

With the return of water to the dry fields, we will be able to grow traditional crops such as corn, melons, and peanuts. Over 100 years ago, there used to be orchards with peach, apple, and apricot trees, as well as grape vines that the elders remember. We would like to bring those fruits back to this area. Without the pipeline, the fields remain fallow and will not support traditional crops.

Once growing traditional crops, we can bring our youth to teach them about traditional agriculture and the history of this area. The Bear Dance, which we used to hold here once a year, will be brought back as well. Thus, the benefits of the Project extend further than simply restoring agricultural fields, and will strengthen Shivwits cultural connections, revitalizing it as a gathering area, and connecting our younger generations with the elders.

This project is key to assisting the Shivwits Band in restoring our agriculture, increasing irrigation efficiency, passing down our traditional knowledge to our youth, and continuing our cultural traditions. It is paramount that the Santa Clara Watershed Plan-EA move forward given the significant social, cultural, and economic benefits that it provides to the Shivwits Band.

Sincerely,

Hope Silvas, Chairwoman
Shivwits Band of Paiute Indians

PHASE I SECTION 106 CONSULTATION

Mr. Stewart B. Koyiyumptewa
August 19, 2021
Page 2

Site No.	Affiliation	Eligibility
	St. George to Pine Valley)	
42WS5150	Prehistoric lithic scatter	Not Eligible
42WS5151	Prehistoric lithic scatter	Not Eligible
42WS5152	Prehistoric artifact scatter	Not Eligible

The NRCS recommends that the Phase I project proceed as planned with a determination of *no adverse effect to historic properties*. The NRCS requests your concurrence for the determination of project effects.

If you have any questions, comments, or concerns, please contact Marcel Corbeil, NRCS-South Area Cultural Resources Specialist, at 435-893-3367, or marcel.corbeil@usda.gov at your convenience.

Sincerely,

8-27-21

Emily Fife

EMILY FIFE
State Conservationist

concur
Marcel Corbeil
for
Koyiyumptewa

Enclosure

cc: (w/o encl)

Alan Atkins, ASTC - Field Operations, NRCS, Richfield, UT
Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT
Norm Evenstad, ASTC - Water Resources, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
Leslie Warta, NEPA Environmental Compliance Specialist, NRCS, Salt Lake City, UT
Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT
Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT
Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT
Tara S. Hoffmann, State Cultural Resources Specialist, NRCS, Salt Lake City, UT
Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



Spencer J. Cox
Governor

Deidre M. Henderson
Lieutenant Governor

Jill Remington Love
Executive Director
*Utah Department of Cultural
and Community Engagement*



Jennifer Ortiz
Director

Christopher Merritt
State Historic Preservation Officer

August 20, 2021

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

RE: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations,
Washington County, Utah (U21TN0316)

For future correspondence, please reference Case No. 21-1778

Dear Ms. Fife,

The Utah State Historic Preservation Office received your request for our comment on the above-referenced undertaking on August 19, 2021.

We concur with your determinations of eligibility and “No Adverse Effect” for this undertaking.

This letter serves as our comment on the determination you have made within the consultation process specified in §36CFR800.4. Additionally, Utah Code 9-8-404(1)(a) denotes that your agency is responsible for all final decisions regarding cultural resources for this undertaking. Our comments here are provided as specified in U.C.A. 9-8-404(3)(a)(i).

If you have questions, please contact me at 801-245-7246 or by email at sagardy@utah.gov.

Sincerely,

Savanna Agardy
Compliance Archaeologist



August 19, 2021

Christopher Merritt, PhD
State Historic Preservation Officer
Utah Division of State History
300 Rio Grande Avenue
Salt Lake City, Utah 84101-1182

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah Division of State History (UDSH) Project No. U21TN0316).

Dear Dr. Merritt:

Enclosed is a copy of a cultural resources report titled *NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah*, and associated data. The United States Department of Agriculture Natural Resources Conservation Service (USDA-NRCS), with assistance of Washington County, Utah as the project sponsor, is considering proposed improvements within the Santa Clara Watershed.

The proposed improvements include the construction of stream diversions and detention basins within the Dammeron and Diamond Valleys, as well as other improvements within the Shivwits Band of Paiutes lands including stream restoration, irrigation supply, and flood protection. This report encompasses Phase I of the project, which consists of geotechnical and borehole test pit locations within Dammeron and Diamond Valleys.

Phase I of the project involves lands managed by the Bureau of Land Management (BLM) St. George Field Office, and the State of Utah School and Institutional Trust Lands Administration (SITLA) as well as private lands. Phase I includes preliminary testing sites (8-inch borehole drilling and 20-foot-square test pits) to determine placement of project components. For the purposes of Section 106 consultation, the NRCS will function as the lead Federal agency.

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The NRCS recommends that the Phase I project proceed as planned with a determination of ***no adverse effect to historic properties***. The NRCS requests your concurrence for the determination of project effects.

If you have any questions, comments, or concerns, please contact Marcel Corbeil, NRCS-South Area Cultural Resources Specialist, at 435-893-3367, or marcel.corbeil@usda.gov at your convenience.

Sincerely,



EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)

Alan Atkins, ASTC - Field Operations, NRCS, Richfield, UT
Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT
Norm Evenstad, ASTC - Water Resources, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
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Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT
Tara S. Hoffmann, State Cultural Resources Specialist, NRCS, Salt Lake City, UT
Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT

From: [Shanan Anderson](#)
To: [Corbeil, Marcel - FPAC-NRCS, Richfield, UT](#)
Subject: [External Email]NRCS Santa Clara Watershed Plan-EA Project
Date: Thursday, September 23, 2021 4:23:45 PM
Attachments: [image001.png](#)

[External Email]

If this message comes from an **unexpected sender** or references a **vague/unexpected topic**;
Use caution before clicking links or opening attachments.
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Marcel

In reference to: **NRCS Santa Clara Watershed Plan-EA Project-Phase I: Borehole and Test Pit Locations. Washington County, Utah (Utah State Division of State History (UDSH) Project No. U21n0316).**

The Moapa Band of Paiutes do not have any questions or comments and is in concurrence for the determination of project effects and site eligibility determinations.

Thank you for contacting the Moapa band of Paiutes.

Shanandoah Anderson
Cultural Manager
Moapa Band of Paiutes
Office: 702-865-2787 ext. 91
Cell: 702-371-7802





THE PAIUTE INDIAN TRIBE OF UTAH

440 North Paiute Drive • Cedar City, Utah 84721 • (435) 586-1112 • Fax (435) 867-2659

September 8, 2021

Emily Fife/State Conservationist
Natural Resources Conservation Service
125 South State St., Room 4010
Salt Lake City, Utah 84138

Dear Ms. Fife,

SUBJECT: *NRCS's Santa Clara Watershed Plan-EA Project*

The Paiute Indian Tribe of Utah is in receipt of your correspondence dated August 19, 2021 and has reviewed the material and do not have any objections pertaining to the above-named project. Currently we are not aware of cultural resource sites, practices, or locations of importance in the tribe's traditional religions or culture.

As you are aware the tribe supports the identification and avoidance of prehistoric sites and traditional cultural properties. The tribe concurs with your determination of eligibility and effort for this undertaking, this letter serves as our comment on the determinations you have made.

The Paiute Indian Tribe of Utah sincerely appreciates your accomplishments and consideration you and your staff have made to consult with the tribes.

Thank You,

Dorena Martineau/Cultural Resource Director
Paiute Indian Tribe of Utah
440 North Paiute Drive
Cedar City, Utah 84721
dmartineau@utahpaiutes.org
435-586-1112



August 19, 2021

Mr. Curtis Anderson
Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony
One Paiute Drive
Las Vegas, Nevada 89106

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Mr. Anderson:

Enclosed is a copy of a cultural resources report titled *NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah*. The United States Department of Agriculture Natural Resources Conservation Service (USDA-NRCS), with assistance of Washington County, Utah as the project sponsor, is considering proposed improvements within the Santa Clara Watershed.

The proposed improvements include the construction of stream diversions and detention basins within the Dammeron and Diamond Valleys, as well as other improvements within the Shivwits Band of Paiutes lands including stream restoration, irrigation supply, and flood protection. This report encompasses Phase I of the project, which consists of geotechnical and borehole test pit locations within Dammeron and Diamond Valleys.

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Mr. Curtis Anderson
August 19, 2021
Page 2

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Sincerely,



EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)

Alan Atkins, ASTC - Field Operations, NRCS, Richfield, UT
Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT
Norm Evenstad, ASTC - Water Resources, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
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Tara S. Hoffmann, State Cultural Resources Specialist, NRCS, Salt Lake City, UT
Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Ms. Darlene Arrum
Chairwoman
Kanosh Band of Paiutes
P.O. Box 116
Kanosh, Utah 84637

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Ms. Arrum:

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Sincerely,



EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)

Alan Atkins, ASTC - Field Operations, NRCS, Richfield, UT
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Tara S. Hoffmann, State Cultural Resources Specialist, NRCS, Salt Lake City, UT
Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

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

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Mr. Begay:

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Mr. Richard M. Begay
August 19, 2021
Page 2

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EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)

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Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Ms. Tamara Borchardt-Slayton
Chairperson
Indian Peaks Band of Paiutes
P.O. Box 2062
Cedar City, Utah 84721

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Ms. Borchardt-Slayton:

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Ms. Tamara Borchardt-Slayton

August 19, 2021

Page 2

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Sincerely,



EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)

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Tara S. Hoffmann, State Cultural Resources Specialist, NRCS, Salt Lake City, UT

Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Mr. Daniel Bullets
Kaibab Band of Paiute Indians of the Kaibab Indian Reservation
Cultural Preservation Office
HC65, Box 2
Fredonia, Arizona 86022

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

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Sincerely,



EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)

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Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Ms. Betsy Chapoose
Director
Cultural Rights Protection Department
Ute Indian Tribe of the Uintah & Ouray Reservation, Utah
P.O. Box 190
Fort Duchesne, Utah 84026

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Ms. Chapoose:

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Sincerely,



EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)

Alan Atkins, ASTC - Field Operations, NRCS, Richfield, UT
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Tara S. Hoffmann, State Cultural Resources Specialist, NRCS, Salt Lake City, UT
Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Ms. Carmen Clark
Shivwits Band of Paiutes
Paiute Indian Tribe of Utah
6060 West 3650 North
Ivins, Utah 84738

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Ms. Clark:

Enclosed is a copy of a cultural resources report titled *NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah*. The United States Department of Agriculture Natural Resources Conservation Service (USDA-NRCS), with assistance of Washington County, Utah as the project sponsor, is considering proposed improvements within the Santa Clara Watershed.

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Table 1 summarizes the site identified, type, and eligibility determinations. Of these four sites, one (42WS2428) is Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events. The segments of historic road 42WS2428 within the project APE are heavily disturbed or destroyed and lack historic integrity. The remaining three sites (42WS5150, 42WS5151, and 42WS5152) are Not Eligible for the NRHP under any Criteria.

Table 1. Site summaries and NRHP eligibility recommendations.

Site No.	Affiliation	Eligibility
42WS2428	Historic road (Road from	Eligible – A

Site No.	Affiliation	Eligibility
	St. George to Pine Valley)	
42WS5150	Prehistoric lithic scatter	Not Eligible
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42WS5152	Prehistoric artifact scatter	Not Eligible

The NRCS recommends that the Phase I project proceed as planned with a determination of ***no adverse effect to historic properties***. The NRCS requests your concurrence for the determination of project effects.

If you have any questions, comments, or concerns, please contact Marcel Corbeil, NRCS-South Area Cultural Resources Specialist, at 435-893-3367, or marcel.corbeil@usda.gov at your convenience.

Sincerely,



EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)

Alan Atkins, ASTC - Field Operations, NRCS, Richfield, UT
Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT
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Tara S. Hoffmann, State Cultural Resources Specialist, NRCS, Salt Lake City, UT
Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Mr. Kurt Dongoske, RPA.
Director and Tribal Historic Preservation Officer
P.O. Box 339
Zuni, New Mexico 87327

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Mr. Dongoske:

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Mr. Kurt Dongoske
August 19, 2021
Page 2

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Sincerely,



EMILY FIFE
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Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

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

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

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Mr. Luke Duncan
August 19, 2021
Page 2

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Sincerely,



EMILY FIFE
State Conservationist

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Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Chairperson Toni Kanosh
Koosharem Band of Paiutes
P.O. Box 205
Richfield, Utah 84701

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Chairperson Kanosh:

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Chairperson Toni Kanosh

August 19, 2021

Page 2

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State Conservationist

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Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Mr. Stewart B. Koyiyumptewa
Tribal Historic Preservation Office
Hopi Cultural Preservation Office
P.O. Box 123
Kykotsmovi, Arizona 86039

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Mr. Koyiyumptewa:

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Mr. Stewart B. Koyiyumptewa

August 19, 2021

Page 2

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EMILY FIFE
State Conservationist

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Tara S. Hoffmann, State Cultural Resources Specialist, NRCS, Salt Lake City, UT

Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Ms. Dorena Martineau
Paiute Indian Tribe of Utah
440 North Paiute Drive
Cedar City, Utah 84721

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Ms. Martineau:

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Ms. Dorena Martineau
August 19, 2021
Page 2

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Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Mr. Jonathan Nez
President
Navajo Nation Office of the President
P.O. Box 7440
Window Rock, Arizona 86515

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Mr. Nez:

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August 19, 2021

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

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

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Mr. Timothy Nuvangyaoma

August 19, 2021

Page 2

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Alan Atkins, ASTC - Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, ASTC - Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

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Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT

Tara S. Hoffmann, State Cultural Resources Specialist, NRCS, Salt Lake City, UT

Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Mr. Val R. Panteah, Sr.
Governor
P.O. Box 339
Zuni, New Mexico 87327

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Mr. Panteah:

Enclosed is a copy of a cultural resources report titled *NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah*. The United States Department of Agriculture Natural Resources Conservation Service (USDA-NRCS), with assistance of Washington County, Utah as the project sponsor, is considering proposed improvements within the Santa Clara Watershed.

The proposed improvements include the construction of stream diversions and detention basins within the Dammeron and Diamond Valleys, as well as other improvements within the Shivwits Band of Paiutes lands including stream restoration, irrigation supply, and flood protection. This report encompasses Phase I of the project, which consists of geotechnical and borehole test pit locations within Dammeron and Diamond Valleys.

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Table 1 summarizes the site identified, type, and eligibility determinations. Of these four sites, one (42WS2428) is Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events. The segments of historic road 42WS2428 within the project APE are heavily disturbed or destroyed and lack historic integrity. The remaining three sites (42WS5150, 42WS5151, and 42WS5152) are Not Eligible for the NRHP under any Criteria.

Table 1. Site summaries and NRHP eligibility recommendations.

Site No.	Affiliation	Eligibility
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Mr. Val R. Panteah, Sr.
August 19, 2021
Page 2

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The NRCS recommends that the Phase I project proceed as planned with a determination of ***no adverse effect to historic properties***. The NRCS requests your concurrence for the determination of project effects.

If you have any questions, comments, or concerns, please contact Marcel Corbeil, NRCS-South Area Cultural Resources Specialist, at 435-893-3367, or marcel.corbeil@usda.gov at your convenience.

Sincerely,



EMILY FIFE
State Conservationist

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Tara S. Hoffmann, State Cultural Resources Specialist, NRCS, Salt Lake City, UT
Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Ms. Laura Parry
Chairwoman
Moapa Band of Paiute Indians of the Moapa River Reservation, Nevada
P.O. Box 340
Moapa, Nevada 89025

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Ms. Parry:

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Sincerely,



EMILY FIFE
State Conservationist

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Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Ms. Ramona Salazar
Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony
One Paiute Drive
Las Vegas, Nevada 89106

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Ms. Salazar:

Enclosed is a copy of a cultural resources report titled *NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah*. The United States Department of Agriculture Natural Resources Conservation Service (USDA-NRCS), with assistance of Washington County, Utah as the project sponsor, is considering proposed improvements within the Santa Clara Watershed.

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Ms. Ramona Salazar
August 19, 2021
Page 2

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Sincerely,



EMILY FIFE
State Conservationist

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Tara S. Hoffmann, State Cultural Resources Specialist, NRCS, Salt Lake City, UT
Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Ms. Ona Segundo
Chairwoman
Kaibab Band of Paiute Indians of the Kaibab Indian Reservation
Tribal Affairs Building
HC65, Box 2
Fredonia, Arizona 86022

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Ms. Segundo:

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Sincerely,



EMILY FIFE
State Conservationist

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August 19, 2021

Chairperson Hope Silvas
Shivwits Band of Paiutes
Paiute Indian Tribe of Utah
6060 West 3650 North
Ivins, Utah 84738

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Chairperson Silvas:

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Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Mr. Ganivan Timcan
Southern Paiute Consortium
Kaibab Band of Paiute Indians of the Kaibab Indian Reservation
Cultural Preservation Office
HC65, Box 2
Fredonia, Arizona 86022

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

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August 19, 2021

Ms. Delice Tom
Chairperson
Cedar Band of Paiutes
600 North 100 East
P.O. Box 235
Cedar City, Utah 84721

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Ms. Tom:

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August 19, 2021

Mr. Benny Tso
Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony
One Paiute Drive
Las Vegas, Nevada 89106

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

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Table 1 summarizes the site identified, type, and eligibility determinations. Of these four sites, one (42WS2428) is Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events. The segments of historic road 42WS2428 within the project APE are heavily disturbed or destroyed and lack historic integrity. The remaining three sites (42WS5150, 42WS5151, and 42WS5152) are Not Eligible for the NRHP under any Criteria.

Table 1. Site summaries and NRHP eligibility recommendations.

Site No.	Affiliation	Eligibility
42WS2428	Historic road (Road from St. George to Pine Valley)	Eligible – A

Mr. Benny Tso
August 19, 2021
Page 2

Site No.	Affiliation	Eligibility
42WS5150	Prehistoric lithic scatter	Not Eligible
42WS5151	Prehistoric lithic scatter	Not Eligible
42WS5152	Prehistoric artifact scatter	Not Eligible

The NRCS recommends that the Phase I project proceed as planned with a determination of ***no adverse effect to historic properties***. The NRCS requests your concurrence for the determination of project effects.

If you have any questions, comments, or concerns, please contact Marcel Corbeil, NRCS-South Area Cultural Resources Specialist, at 435-893-3367, or marcel.corbeil@usda.gov at your convenience.

Sincerely,



EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)

Alan Atkins, ASTC - Field Operations, NRCS, Richfield, UT
Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT
Norm Evenstad, ASTC - Water Resources, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
Leslie Warta, NEPA Environmental Compliance Specialist, NRCS, Salt Lake City, UT
Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT
Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT
Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT
Tara S. Hoffmann, State Cultural Resources Specialist, NRCS, Salt Lake City, UT
Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Mr. Charles Wood
Chairman
Chemehuevi Indian Tribe
1990 Palo Verde Drive
P.O. Box 1976
Havasupai Lake, California 92363

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Mr. Wood:

Enclosed is a copy of a cultural resources report titled *NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah*. The United States Department of Agriculture Natural Resources Conservation Service (USDA-NRCS), with assistance of Washington County, Utah as the project sponsor, is considering proposed improvements within the Santa Clara Watershed.

The proposed improvements include the construction of stream diversions and detention basins within the Dammeron and Diamond Valleys, as well as other improvements within the Shivwits Band of Paiutes lands including stream restoration, irrigation supply, and flood protection. This report encompasses Phase I of the project, which consists of geotechnical and borehole test pit locations within Dammeron and Diamond Valleys.

Phase I of the project involves lands managed by the Bureau of Land Management (BLM) St. George Field Office, and the State of Utah School and Institutional Trust Lands Administration (SITLA) as well as private lands. Phase I includes preliminary testing sites (8-inch borehole drilling and 20-foot-square test pits) to determine placement of project components. For the purposes of Section 106 consultation, the NRCS will function as the lead Federal agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. under the authority of Utah Division of State History (UDSH) Project No. U21TN0316. As a result of the inventory, it was determined that a total of four previously identified cultural resource sites are located within or crossed by the project Area of Potential Effects (APE) (42WS2428, 42WS5150, 42WS5151, and 42WS5152). No new cultural resource sites were identified as a result of this survey.

Table 1 summarizes the site identified, type, and eligibility determinations. Of these four sites, one (42WS2428) is Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events. The segments of historic road 42WS2428 within the project APE are heavily disturbed or destroyed and lack historic integrity. The remaining three sites (42WS5150, 42WS5151, and 42WS5152) are Not Eligible for the NRHP under any Criteria.

Table 1. Site summaries and NRHP eligibility recommendations.

Site No.	Affiliation	Eligibility
42WS2428	Historic road (Road from St. George to Pine Valley)	Eligible – A
42WS5150	Prehistoric lithic scatter	Not Eligible
42WS5151	Prehistoric lithic scatter	Not Eligible
42WS5152	Prehistoric artifact scatter	Not Eligible

The NRCS recommends that the Phase I project proceed as planned with a determination of ***no adverse effect to historic properties***. The NRCS requests your concurrence for the determination of project effects.

If you have any questions, comments, or concerns, please contact Marcel Corbeil, NRCS-South Area Cultural Resources Specialist, at 435-893-3367, or marcel.corbeil@usda.gov at your convenience.

Sincerely,



EMILY FIFE
State Conservationist

Enclosure

cc: (w/o encl)

Alan Atkins, ASTC - Field Operations, NRCS, Richfield, UT
Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT
Norm Evenstad, ASTC - Water Resources, NRCS, Salt Lake City, UT
Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT
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Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT
Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT
Tara S. Hoffmann, State Cultural Resources Specialist, NRCS, Salt Lake City, UT
Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



August 19, 2021

Ms. Carlene Yellowhair
President
San Juan Southern Paiute Tribe
P.O. Box 2950
Tuba City, Arizona 86045

Reference: NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah. (Utah State Division of State History (UDSH) Project No. U21TN0316).

Dear Ms. Yellowhair:

Enclosed is a copy of a cultural resources report titled *NRCS's Santa Clara Watershed Plan-EA Project – Phase I: Borehole and Test Pit Locations, Washington County, Utah*. The United States Department of Agriculture Natural Resources Conservation Service (USDA-NRCS), with assistance of Washington County, Utah as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. The proposed improvements include the construction of stream diversions and detention basins within the Dammeron and Diamond Valleys, as well as other improvements within the Shivwits Band of Paiutes lands including stream restoration, irrigation supply, and flood protection. This report encompasses Phase I of the project, which consists of geotechnical and borehole test pit locations within Dammeron and Diamond Valleys.

Phase I of the project involves lands managed by the Bureau of Land Management (BLM) St. George Field Office, and the State of Utah School and Institutional Trust Lands Administration (SITLA) as well as private lands. Phase I includes preliminary testing sites (8-inch borehole drilling and 20-foot-square test pits) to determine placement of project components. For the purposes of Section 106 consultation, the NRCS will function as the lead Federal agency.

An intensive pedestrian cultural resources inventory of the undertaking was completed by Transcon Environmental, Inc. under the authority of Utah Division of State History (UDSH) Project No. U21TN0316. As a result of the inventory, it was determined that a total of four previously identified cultural resource sites are located within or crossed by the project Area of Potential Effects (APE) (42WS2428, 42WS5150, 42WS5151, and 42WS5152). No new cultural resource sites were identified as a result of this survey.

Table 1 summarizes the site identified, type, and eligibility determinations. Of these four sites, one (42WS2428) is Eligible for listing on the National Register of Historic Places (NRHP) under Criterion A for its association with significant historic events. The segments of historic road 42WS2428 within the project APE are heavily disturbed or destroyed and lack historic integrity. The remaining three sites (42WS5150, 42WS5151, and 42WS5152) are Not Eligible for the NRHP under any Criteria.

Table 1. Site summaries and NRHP eligibility recommendations.

Site No.	Affiliation	Eligibility
42WS2428	Historic road (Road from St. George to Pine Valley)	Eligible – A
42WS5150	Prehistoric lithic scatter	Not Eligible

Ms. Carlene Yellowhair

August 19, 2021

Page 2

Site No.	Affiliation	Eligibility
42WS5151	Prehistoric lithic scatter	Not Eligible
42WS5152	Prehistoric artifact scatter	Not Eligible

The NRCS recommends that the Phase I project proceed as planned with a determination of ***no adverse effect to historic properties***. The NRCS requests your concurrence for the determination of project effects.

If you have any questions, comments, or concerns, please contact Marcel Corbeil, NRCS-South Area Cultural Resources Specialist, at 435-893-3367, or marcel.corbeil@usda.gov at your convenience.

Sincerely,



EMILY FIFE

State Conservationist

Enclosure

cc: (w/o encl)

Alan Atkins, ASTC - Field Operations, NRCS, Richfield, UT

Lynn Kitchen, District Conservationist, NRCS, Cedar City, UT

Norm Evenstad, ASTC - Water Resources, NRCS, Salt Lake City, UT

Derek Hamilton, Water Resources Coordinator, NRCS, Salt Lake City, UT

Leslie Warta, NEPA Environmental Compliance Specialist, NRCS, Salt Lake City, UT

Amber Van Alfen, Archaeologist, BLM, Color County District, St. George, UT

Kristine Curry, Archaeologist, SITLA, Salt Lake City, UT

Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT

Tara S. Hoffmann, State Cultural Resources Specialist, NRCS, Salt Lake City, UT

Marcel Corbeil, South Area Cultural Resources Specialist, NRCS, Richfield, UT



February 12, 2021

Brian Parker
Transcon Environmental
1745 S. Alma School Rd., Ste. 220
Phoenix, AZ 85210

Re: *Comments – Proposed Santa Clara Watershed Plan-EA Project*

Dear Brian:

The Shivwits Band Council, governing body of the Shivwits Band of Paiutes (Band), has received the United States Department of Agriculture's Natural Resources Conservation Service (NRCS) letter from Emily Fife dated January 13, 2021, regarding the above-referenced Project. The Shivwits Band appreciates receiving notice about this potential project and provides this written notice of its interest, initial comments, and desire to participate in the development of the Environmental Assessment (EA).

As a preliminary matter, the Band requests consultation with NRCS directly on this matter. Pursuant to Executive Order 13175 and the NRCS General Manual 410, the Shivwits Band request direct consultation with NRCS in relation to the Proposed Santa Clara Watershed Plan (Plan). The Band looks forward to meeting with NRCS representatives soon.

The Shivwits Band has existed as a sovereign Band since time immemorial on the lands underlying this Project (Subject Lands). The Band is interested and impacted because the Subject Lands are, as you know, within the Band's aboriginal and ceded territory, as well as the Band's current Reservation land held in trust by the United States government. In addition, the Shivwits Band has water rights established by U.S. Congress in Public Law 106-263, the Shivwits Band of Paiutes Water Rights Settlement Act that are impacted by the Plan. We are concerned about the stream diversions and detention basins, and want to make sure that the stream restoration, irrigation supply and flood protection plans do not harm our water rights or the related lands.

The Project Plan should not disregard or adversely impact the Band's cultural and traditional interests in the area. The Shivwits Band has culturally sensitive areas within the area impacted by the Plan, as well as historic sites. The Subject Lands are associated with the cultural practices, traditions, beliefs, and social institutions of the Band's traditional community. The Band wants to ensure that any of the proposed improvements affecting land which is part of the

Band's aboriginal territory, ceded land, and current Reservation do not disturb Band graves, artifacts, ceremonial sites, historic properties and cultural resources.

This is not an exhaustive description of Band interests or objections. Rather, we hope to generally inform NRCS of the Band's interest and concerns and look forward to providing additional information after the requested consultation.

Thank you for giving meaningful consideration to the Band's concerns. Please coordinate through our legal counsel, Mark Echo Hawk regarding this matter now. You may contact the Band at 435.922.8920 or mark@echohawk.com. The Shivwits Band Council looks forward to talking or meeting at your convenience.

Sincerely,

SHIVWITS BAND OF PAIUTES BAND COUNCIL



Carmen Clark, Chairperson

cc: Mark Echo Hawk, Shivwits Band of Paiutes Tribal Attorney

From: [Timothy Begay](#)
To: [Hoffmann, Tara - NRCS, Salt Lake City, UT](#)
Subject: SANTA CLARA WATERSHED PLAN-EA PROJECT
Date: Wednesday, February 10, 2021 2:29:45 PM

Dear Ms. Hoffmann:

The Navajo Nation Heritage and Historic Preservation Department's (NNHPD) Traditional Culture Program is (TCP) in receipt of your letter regarding USDA Natural Resources Conservation Service Santa Clara Watershed plan EA Project within Washington County, Utah.

After reviewing your letter and cross referencing our Traditional Cultural Properties (TCP's) database, NNHPD-TCP has determined that there are No Navajo TCP's within the project area and you may proceed without further consultation for this project.

If you have any additional questions, concerns or would like to discuss these issues further, please don't hesitate to contact our office at (928) 871-7198 or (928) 871-7152. Thank you for your cooperation and understanding.

Sincerely,

Timothy C. Begay, Navajo Cultural Specialist
Navajo Nation Heritage and Historic Preservation Department
P.O. Box 4950
Window Rock, AZ 86515
tbegay@navajo-nsn.gov



Timothy L. Nuvangyaoma
CHAIRMAN

Clark W. Tenakhongva
VICE-CHAIRMAN

February 10, 2021

Emily Fife, State Conservationist
Attention: Tara S. Hoffmann, State Cultural Resource 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 13, 2021, regarding the National Resources Conservation Service (NRCS) in cooperation with Washington County Utah, considering improvements within the Santa Clara Watershed, including stream diversions and detention basins within the Dammeron and Diamond Valleys and stream restoration, irrigation supply and flood protection within the Shivwits Band of Paiutes lands. The Hopi Cultural Preservation Office appreciates the NRCS's continuing solicitation of our input and your efforts to address our concerns.

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.

The Hopi Cultural Preservation Office concurs that informed and valid NRCS decisions are best made when based upon scientifically derived data. We request consultation on any proposal in Utah with the potential to adversely affect prehistoric cultural resources. If the cultural resources report identifies prehistoric sites that may be adversely affected by project activities, We request ongoing consultation including being provided with copies of the cultural resources survey report and any proposed treatment plans for review and comment. Thank you for your consideration.

Respectfully,

Stewart B. Koyiyumptewa, Program Manager/THPO
Hopi Cultural Preservation Office

xc: Utah State Historic Preservation Office



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 X, 2021

<Address Block>

RE: Santa Clara Watershed Plan-EA Project

Dear Mr./Ms. XXXX:

The United States Department of Agriculture Natural Resources Conservation Service (USDA-NRCS), in coordination with Washington County, Utah as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

As designed, the proposed improvements will involve the construction of stream diversions and detention basins within the Dammeron and Diamond Valleys. The project will also involve other improvements within the Shivwits Band of Paiutes lands including stream restoration, irrigation supply, and flood protection. The Area of Potential Effects is located on Bureau of Land Management (BLM), Utah School and Institutional Trust Lands Administration (SITLA), Tribal, and Private lands.

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.

You are invited to an online virtual scoping meeting, to be held on Wednesday, January 27th, 2021 from 6:30 to 7:30 pm. The meeting is expected to be a presentation of preliminary project plans and will ask for input on potential issues USDA-NRCS should be aware of during the environmental analysis.

NRCS invites you to submit comments anytime during the open comment period starting January 13, 2021 and ending on February 12, 2021. Please refer to the enclosed

flyer for instructions on submitting comments. **Comments must be received by February 12, 2021 to become part of the public record.**

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. If you have any questions, comments or concerns, please contact State Cultural Resources Specialist Tara S. Hoffmann at 385-258-1266 or tara.hoffmann@usda.gov, at your earliest convenience.

Sincerely,

EMILY FIFE
NRCS State Conservationist

Encl: Project Fact Sheet/Scoping Notice

cc:

Tara S. Hoffmann, NRCS, State Cultural Resources Specialist, Salt Lake City, UT
Alan Atkins, NRCS, Assistant State Conservationist for Field Operations, Richfield, UT
Lynn Kitchen, NRCS, District Conservationist, Cedar City, UT
Norm Evenstad, NRCS, Assistant State Conservationist, Salt Lake City, UT
Derek Hamilton, NRCS, Water Resources Coordinator, Salt Lake City, UT
Leslie Warta, NRCS, Environmental Compliance Specialist, Salt Lake City, UT
Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT



January 13, 2021

Mr. Greg Anderson
Chairman
Moapa Band of Paiute Indians of the Moapa River Reservation, Nevada
P.O. Box 340
Moapa, Nevada 89025

RE: Santa Clara Watershed Plan-EA Project

Dear Mr. Anderson:

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

As designed, the proposed improvements will involve the construction of stream diversions and detention basins within the Dammeron and Diamond Valleys. The project will also involve other improvements within the Shivwits Band of Paiutes lands including stream restoration, irrigation supply, and flood protection. The Area of Potential Effects (APE) is located on Bureau of Land Management (BLM), Utah School and Institutional Trust Lands Administration (SITLA), Tribal, and Private lands.

In cooperation with Washington County, 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 National Historic Preservation Act (NHPA), NRCS is the designated lead agency. Pursuant to Section 106 of the 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.

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Mr. Greg Anderson
January 13, 2021
Page 2

NRCS invites you to submit comments anytime during the open comment period starting January 13, 2021 and ending on February 12, 2021. Please refer to the enclosed flyer for instructions on submitting comments. **Comments must be received by February 12, 2021 to become part of the public record.**

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. If you have any questions, comments or concerns, please contact State Cultural Resources Specialist, Tara S. Hoffmann at 385-258-1266 or tara.hoffmann@usda.gov, at your earliest convenience.

Sincerely,



EMILY FIFE
NRCS State Conservationist

Encl: Project Fact Sheet/Scoping Notice

cc:

Tara S. Hoffmann, NRCS, State Cultural Resources Specialist, Salt Lake City, UT
Alan Atkins, NRCS, Assistant State Conservationist for Field Operations, Richfield, UT
Lynn Kitchen, NRCS, District Conservationist, Cedar City, UT
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Derek Hamilton, NRCS, Water Resources Coordinator, Salt Lake City, UT
Leslie Warta, NRCS, Environmental Compliance Specialist, Salt Lake City, UT
Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT



January 13, 2021

Mr. Richard Begay
THPO and Department Manager
Navajo Nation Historic Preservation Department
P.O. Box 7440
Window Rock, Arizona 86515

RE: Santa Clara Watershed Plan-EA Project

Dear Mr. Begay:

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

As designed, the proposed improvements will involve the construction of stream diversions and detention basins within the Dammeron and Diamond Valleys. The project will also involve other improvements within the Shivwits Band of Paiutes lands including stream restoration, irrigation supply, and flood protection. The Area of Potential Effects (APE) is located on Bureau of Land Management (BLM), Utah School and Institutional Trust Lands Administration (SITLA), Tribal, and Private lands.

In cooperation with Washington County, 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 National Historic Preservation Act (NHPA), NRCS is the designated lead agency. Pursuant to Section 106 of the 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.

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Mr. Richard Begay
January 13, 2021
Page 2

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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. If you have any questions, comments or concerns, please contact State Cultural Resources Specialist, Tara S. Hoffmann at 385-258-1266 or tara.hoffmann@usda.gov, at your earliest convenience.

Sincerely,



EMILY FIFE
NRCS State Conservationist

Encl: Project Fact Sheet/Scoping Notice

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Derek Hamilton, NRCS, Water Resources Coordinator, Salt Lake City, UT
Leslie Warta, NRCS, Environmental Compliance Specialist, Salt Lake City, UT
Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT



January 13, 2021

Mr. Daniel Bullets
Kaibab Band of Paiute Indians of the Kaibab Indian Reservation
Cultural Preservation Office
HC65, Box 2
Fredonia, Arizona 86022

RE: Santa Clara Watershed Plan-EA Project

Dear Mr. Bullets:

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

As designed, the proposed improvements will involve the construction of stream diversions and detention basins within the Dammeron and Diamond Valleys. The project will also involve other improvements within the Shivwits Band of Paiutes lands including stream restoration, irrigation supply, and flood protection. The Area of Potential Effects (APE) is located on Bureau of Land Management (BLM), Utah School and Institutional Trust Lands Administration (SITLA), Tribal, and Private lands.

In cooperation with Washington County, 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 National Historic Preservation Act (NHPA), NRCS is the designated lead agency. Pursuant to Section 106 of the 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.

You are invited to an online virtual scoping meeting, to be held on Wednesday, January 27th, 2021 from 6:30 pm to 7:30 pm. The meeting is expected to be a presentation of preliminary project plans and will ask for input on potential issues NRCS should be aware of during the environmental analysis.

Mr. Daniel Bullets
January 13, 2021
Page 2

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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. If you have any questions, comments or concerns, please contact State Cultural Resources Specialist, Tara S. Hoffmann at 385-258-1266 or tara.hoffmann@usda.gov, at your earliest convenience.

Sincerely,



EMILY FIFE
NRCS State Conservationist

Encl: Project Fact Sheet/Scoping Notice

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Derek Hamilton, NRCS, Water Resources Coordinator, Salt Lake City, UT
Leslie Warta, NRCS, Environmental Compliance Specialist, Salt Lake City, UT
Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT



January 13, 2021

Chairperson
Kanosh Band of Paiutes
P.O. Box 116
Kanosh, Utah 84637

RE: Santa Clara Watershed Plan-EA Project

Dear Chairperson:

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

As designed, the proposed improvements will involve the construction of stream diversions and detention basins within the Dammeron and Diamond Valleys. The project will also involve other improvements within the Shivwits Band of Paiutes lands including stream restoration, irrigation supply, and flood protection. The Area of Potential Effects (APE) is located on Bureau of Land Management (BLM), Utah School and Institutional Trust Lands Administration (SITLA), Tribal, and Private lands.

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Chairperson
January 13, 2021
Page 2

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Sincerely,



EMILY FIFE
NRCS State Conservationist

Encl: Project Fact Sheet/Scoping Notice

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Derek Hamilton, NRCS, Water Resources Coordinator, Salt Lake City, UT
Leslie Warta, NRCS, Environmental Compliance Specialist, Salt Lake City, UT
Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT



January 13, 2021

Ms. Betsy Chapoose
Director
Cultural Rights Protection Department
Ute Indian Tribe of the Uintah and Ouray Reservation, Utah
P.O. Box 190
Fort Duchesne, Utah 84026

RE: Santa Clara Watershed Plan-EA Project

Dear Ms. Chapoose:

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

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Ms. Betsy Chapoose
January 13, 2021
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Sincerely,



EMILY FIFE
NRCS State Conservationist

Encl: Project Fact Sheet/Scoping Notice

cc:

Tara S. Hoffmann, NRCS, State Cultural Resources Specialist, Salt Lake City, UT
Alan Atkins, NRCS, Assistant State Conservationist for Field Operations, Richfield, UT
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Leslie Warta, NRCS, Environmental Compliance Specialist, Salt Lake City, UT
Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT



January 13, 2021

Mr. Charles Wood
Chairman
Chemehuevi Indian Tribe
P.O. Box 1976
Havasu Lake, California 92363

RE: Santa Clara Watershed Plan-EA Project

Dear Mr. Wood:

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

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Mr. Charles Wood
January 13, 2021
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January 13, 2021

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

RE: Santa Clara Watershed Plan-EA Project

Dear Ms. Clark:

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

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Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT



January 13, 2021

Mr. Curtis Anderson
Las Vegas Tribe of Paiute Indians of the Las Vegas Colony
One Paiute Drive
Las Vegas, Nevada 89106

RE: Santa Clara Watershed Plan-EA Project

Dear Mr. Anderson:

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

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Mr. Curtis Anderson
January 13, 2021
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Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT



January 13, 2021

Mr. Darren Deboda
Moapa Band of Paiute Indians of the Moapa River Indian Reservation, Nevada
P.O. Box 340
Moapa, Nevada 89025

RE: Santa Clara Watershed Plan-EA Project

Dear Mr. Deboda:

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

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Mr. Darren Deboda
January 13, 2021
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Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT



January 13, 2021

Mr. Kurt Dongoske, RPA.
Director/Tribal Historic Preservation Officer
Zuni Heritage & Historic Preservation
P.O. Box 339
Zuni, New Mexico 87327

RE: Santa Clara Watershed Plan-EA Project

Dear Mr. Dongoske:

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

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Mr. Kurt Dongoske, RPA.

January 13, 2021

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January 13, 2021

Mr. Luke Duncan
Chairman
Ute Indian Tribe of the Uintah and Ouray Reservation, Utah
P.O. Box 190
Fort Duchesne, Utah 84026

RE: Santa Clara Watershed Plan-EA Project

Dear Mr. Duncan:

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Mr. Luke Duncan
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January 13, 2021

Mr. Stewart B. Koyiyumtewa
Tribal Historic Preservation Officer
Hopi Tribe of Arizona
Hopi Cultural Preservation Office
P.O. Box 123
Kykotsmovi, Arizona 86039

RE: Santa Clara Watershed Plan-EA Project

Dear Mr. Koyiyumtewa:

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

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Mr. Stewart B. Koyiyumptewa
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January 13, 2021

Ms. Dorena Martineau
Paiute Indian Tribe of Utah
440 North Paiute Drive
Cedar City, Utah 84721

RE: Santa Clara Watershed Plan-EA Project

Dear Ms. Martineau:

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Ms. Dorena Martineau
January 13, 2021
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January 13, 2021

Ms. LaTosha Mayo
Chairwoman
Koosharem Band of Paiutes
P.O. Box 205
Richfield, Utah 84107

RE: Santa Clara Watershed Plan-EA Project

Dear Ms. Mayo:

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Ms. LaTosha Mayo
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January 13, 2021

Mr. Jonathan Nez
President
Navajo Nation Office of the President
P.O. Box 7440
Window Rock, Arizona 86515

RE: Santa Clara Watershed Plan-EA Project

Dear Mr. Nez:

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

As designed, the proposed improvements will involve the construction of stream diversions and detention basins within the Dammeron and Diamond Valleys. The project will also involve other improvements within the Shivwits Band of Paiutes lands including stream restoration, irrigation supply, and flood protection. The Area of Potential Effects (APE) is located on Bureau of Land Management (BLM), Utah School and Institutional Trust Lands Administration (SITLA), Tribal, and Private lands.

In cooperation with Washington County, 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 National Historic Preservation Act (NHPA), NRCS is the designated lead agency. Pursuant to Section 106 of the 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.

You are invited to an online virtual scoping meeting, to be held on Wednesday, January 27th, 2021 from 6:30 pm to 7:30 pm. The meeting is expected to be a presentation of preliminary project plans and will ask for input on potential issues NRCS should be aware of during the environmental analysis.

Mr. Jonathan Nez
January 13, 2021
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Sincerely,



EMILY FIFE
NRCS State Conservationist

Encl: Project Fact Sheet/Scoping Notice

cc:

Tara S. Hoffmann, NRCS, State Cultural Resources Specialist, Salt Lake City, UT
Alan Atkins, NRCS, Assistant State Conservationist for Field Operations, Richfield, UT
Lynn Kitchen, NRCS, District Conservationist, Cedar City, UT
Norm Evenstad, NRCS, Assistant State Conservationist for Water Resources, Salt Lake City, UT
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Leslie Warta, NRCS, Environmental Compliance Specialist, Salt Lake City, UT
Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT



January 13, 2021

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

RE: Santa Clara Watershed Plan-EA Project

Dear Mr. Nuvangyaoma:

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

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Mr. Timothy Nuvangyaoma
January 13, 2021
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Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT



January 13, 2021

Ms. Ona Segundo
Chairwoman
Kaibab Band of Paiute Indians of the Kaibab Indian Reservation
Tribal Affairs Building
HC65, Box 2
Fredonia, Arizona 86022

RE: Santa Clara Watershed Plan-EA Project

Dear Ms. Segundo:

The United States Department of Agriculture Natural Resources Conservation Service (USDA), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

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Ms. Ona Segundo
January 13, 2021
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Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT



January 13, 2021

Mr. Val R. Panteah, Sr.
Governor
Pueblo of Zuni
P.O. Box 339
Zuni, New Mexico 87327

RE: Santa Clara Watershed Plan-EA Project

Dear Mr. Panteah:

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

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Mr. Val R. Panteah, Sr.
January 13, 2021
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Leslie Warta, NRCS, Environmental Compliance Specialist, Salt Lake City, UT
Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT



January 13, 2021

Ms. Ramona Salazar
Las Vegas Tribe of Paiute Indians of the Las Vegas Colony
One Paiute Drive
Las Vegas, Nevada 89106

RE: Santa Clara Watershed Plan-EA Project

Dear Ms. Ramona Salazar:

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

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Ms. Ramona Salazar

January 13, 2021

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January 13, 2021

Mr. Ganivan Timcan
Southern Paiute Consortium
Kaibab Band of Paiute Indians of the Kaibab Indian Reservation
Cultural Preservation Office
HC65, Box 2
Fredonia, Arizona 86022

RE: Santa Clara Watershed Plan-EA Project

Dear Mr. Timcan:

The United States Department of Agriculture Natural Resources Conservation Service (USDA-NRCS), in coordination with Washington County, Utah; USDA-NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

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Mr. Ganivan Timcan
January 13, 2021
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Leslie Warta, NRCS, Environmental Compliance Specialist, Salt Lake City, UT
Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT



January 13, 2021

Ms. Delice Tom
Chairwoman
Cedar Band of Paiutes
P.O. Box 235
Cedar City, Utah 84721

RE: Santa Clara Watershed Plan-EA Project

Dear Ms. Tom:

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), in coordination with Washington County, Utah; NRCS as the project sponsor, is considering proposed improvements within the Santa Clara Watershed. Improvements under consideration will address flood control and protection, agricultural demands, public safety risks, while enhancing species habitat. See the enclosed Project Fact Sheet for information about project features.

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Ms. Delice Tom
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January 13, 2021

Ms. Carlene Yellowhair
President
P.O. Box 2950
Tuba City, Arizona 86045

RE: Santa Clara Watershed Plan-EA Project

Dear Ms. Yellowhair:

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Brian Parker, Environmental Coordinator, Transcon Environmental, Cedar City, UT

Tribe	Office/Department	Person of Contact	Title/Position	Street Address	City	State	Zip	CC w/ Enclosure	Notes
Hopi Tribe	Hopi Tribe Chairman's Office	Mr. Timothy L. Nuvangyaoma	Chairman	P.O. Box 123	Kykotsmovi	AZ	86039	No	N/A
Hopi Tribe	Hopi Culture Preservation Office	Stewart B. Koyiyumpetewa	THPO	P.O. Box 123	Kykotsmovi	AZ	86039	No	N/A
Cedar Band of Paiutes	N/A	Ms. Delice Tom	Chairperson	600 N 100 East, P.O. Box 205	Richfield	UT	84701		
Chemehuevi Indian Tribe	N/A	Mr. Charles Wood	Chairman	1990 Palo Verde Drive, P.O. Box 1976	Havasui Lake	CA	92363		
Kaibab Band of Paiute Indians	Cultural Preservation Office	Mr. Daniel Bullets		HC65, Box 2	Fredonia	AZ	86022	No	
Kaibab Band of Paiute Indians	Southern Paiute Consortium	Ms. Ona Segundo		Tribal Affairs Building, HC65, Box 2	Fredonia	AZ	86022	No	N/A
Kaibab Band of Paiute Indians	N/A	Ms. Ona Segundo	Chairwoman	Tribal Affairs Building, HC65, Box 2	Fredonia	AZ	86022	No	N/A
Kanosh Band of Paiutes	N/A		Chairperson	P.O. Box 116	Kanosh	UT	84637		
Koosharem Band of Paiuts	N/A	Ms. LaTosha Mayo	Chairwoman	P.O. Box 205	Richfield	UT	84701		
Las Vegas Tribe of Paiute Indians of the Las Vegas Colony	N/A	Mr. Curtis Anderson	Chairman	One Paiute Drive	Las Vegas	NV	89106	No	N/A
Las Vegas Tribe of Paiute Indians of the Las Vegas Colony	N/A	Ms. Ramona Salazar		One Paiute Drive	Las Vegas	NV	89106	No	N/A
Moapa Band of Paiute Indians	N/A	Mr. Greg Anderson	Chairman	P.O. Box 340	Moapa	NV	89025	Yes; include Mr. Darren Deboda's	N/A
Moapa Band of Paiute Indians	N/A	Mr. Darren Deboda	N/A	P.O. Box 340	Moapa	NV	89025	Yes; include w/ Mr. Greg Anderson's	
Navajo Nation	Navajo Nation Office of the President	Mr. Jonathan Nez	President	P.O. Box 7440	Window Rock	AZ	86515	Yes; include Mr. Richard Begaye's	N/A
Navajo Nation	Navajo Nation Historic Preservation Department	Mr. Richard M. Begay	THPO and Department Manager	P.O. Box 4950	Window Rock	AZ	86515	Yes; include w/ Mr. Russel Begaye's	
Paiute Indian Tribe of Utah	N/A	Ms. Dorena Martineau		440 North Paiute Drive	Cedar City	UT	84721	No	N/A
Pueblo of Zuni	N/A	Mr. Val Panteah, Sr.	Governor	P.O. Box 339	Zuni	NM	87327	No	N/A
Pueblo of Zuni	N/A	Dr. Kurt Dongske	Director and Tribal Historic Preservation Officer	P.O. Box 1149	Zuni	NM	87327	No	N/A
San Juan Southern Paiute Tribe of Arizona	N/A	Ms. Carlene Yellowhair	President	50 South Main Street, Suite 201, P.O. Box 2950	Tuba City	AZ	86045	No	Send email: c.yellowhair@sanjuanpaiute-NSN.gov
Shivwits Band of Paiute Indians	N/A	Ms. Carmen Clark	Chairwoman	6060 West 3650 North	Ivins	UT	84738		
Ute Indian Tribe of the Uintah and Ouray Reservation	N/A	Mr. Luke Duncan	Chairman	P.O. Box 190	Fort Duchesne	UT	84026	No	N/A
Ute Indian Tribe of the Uintah and Ouray Reservation	Cultural Rights Protection Department	Ms. Betsy Chappoose	Director	P.O. Box 190	Fort Duchesne	UT	84026	No	N/A