

COVER PAGE

Must Accompany All Project Reports
Submitted to the Utah SHPO



Report Title: *A Cultural Resource Assessment for the Salt Lake International Airport Jordan Surplus Canal Realignment, Salt Lake County, Utah*

UDSH Project Number: U23HY0310

Org. Project Number: BCA59

Report Date: May 19, 2023

County(ies): Salt Lake

Report Author(s): Sheri Murray Ellis

Principal Investigator: Sheri Murray Ellis

Record Search Date(s): May 5, 2023

Field Supervisor(s): Sheri Murray Ellis

Intensive Acres Surveyed (<15m intervals): 247.7 ac

Recon Acres Surveyed (<15m intervals): 31.8 ac

USGS 7.5' Series Map Reference(s): Salt Lake City North, UT

| Sites Reported | Count | Smithsonian Trinomials |
|---|-------|-------------------------------------|
| Revisits (no updated site forms) | 3 | 42SL302, 42SL306, 42SL332 |
| Updates (updated site forms attached) | 0 | |
| New recordings (site forms attached) | 1 | 42SL1031 |
| Total Count of Archaeological Sites in APE | 4 | 42SL302, 42SL306, 42SL332, 42SL1031 |
| Historic Structures (structures forms Attached) | | |
| Total National Register Eligible Sites | 2 | 42SL302, 42SL332 |

*Please list all site numbers per category. Number strings are acceptable (e.g. "42TO1-13; 42TO15"). Cells should expand to accommodate extensive lists.

Checklist of Required Items for Submittal to SHPO

- ☒ "Born Digital" Report in a PDF/A format
 - ☒ SHPO Cover Sheet
 - ☒ File Name is the UDSH Project Number with no hyphens or landowner suffixes
- ☒ "Born Digital" Site forms in PDF/A format
 - ☒ UASF with embedded maps and photos
 - ☒ File name is Smithsonian Trinomial without leading zeros (e.g. 42TO13 not 42TO00013)
 - ☒ Photo requirements (including size and quality)
- ☒ Archaeological Site Tabular Data
 - ☒ Single spreadsheet for each project
 - ☒ Follows UTSHPO template (info here: <https://goo.gl/7SLMqj>)
- ☒ GIS data
 - ☒ Zipped polygon shapefile or geodatabase of survey (if different from APE) or other activity area with required field names and variable intensity denoted
 - ☒ Zipped polygon shapefile or geodatabase of site boundaries with a the required field name

A Cultural Resource Assessment for the Salt Lake International Airport Jordan Surplus Canal Realignment, Salt Lake County, Utah

Prepared for

Bowen Collins & Associates

Prepared by

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Owner/Consultant



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**PLPCO Permit No. 176
Utah Antiquities Project No. U23HY0310**

Certus Project Number: BCA59

May 19, 2023

PROJECT ABSTRACT SHEET

Report Title: *A Cultural Resource Assessment for the Salt Lake International Airport Jordan Surplus Canal Realignment, Salt Lake County, Utah*

State Project No.: U23HY0310

Project Description: The Salt Lake City International Airport (the Airport) proposes to construct an end-around taxiway and expanded employee parking area along the south edge of the airport to accommodate the expanding infrastructure of the airport. The addition of these facilities will require re-routing a segment of the Jordan Surplus Canal immediately south of the airport proper. The project would occur on municipal lands using municipal funding and airport fees, but the resulting changes to the Airport Layout Plan necessitate Federal Aviation Administration (FAA) approval. As such, the FAA is the lead agency for the effort. Additionally, realignment of the Surplus Canal would affect wetlands or waters of the U.S. that are under the jurisdiction of the U.S. Army Corps of Engineers (USACE). As such, the Airport would need to seek a permit from the USACE under Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act. Issuance of approval by the FAA and a permit by the USACE would constitute undertakings per 36 CFR § 800 and require the consideration of cultural resources in project planning and implementation. The Airport retained the services of Bowen Collins & Associates (hereafter BC&A) to assist them with the Section 404 application. In turn, BC&A contracted with Certus Environmental Solutions (hereafter Certus) to assist in preparing a cultural resource assessment to be submitted with the applications to the FAA and USACE and to be used by the FAA and USACE, at their discretion, in their compliance with 36 CFR § 800. The results of that assessment are presented herein.

Survey Area: The survey area is an irregularly shaped polygon encompassing approximately 279.5 acres on the south edge of the Airport property. The boundaries of the area were provided to Certus by BC&A based on the anticipated areas of ground disturbance for construction staging and realignment of the canal. Most of the survey area comprises the abandoned Wingpointe Golf Course. Due to security issues and extensive modern ground disturbance within the active airfield, Certus did not survey this area using pedestrian transects but assessed it at a reconnaissance level from the nearest public access point and using aerial imagery. This area includes two small polygons encompassing 31.8 acres. Certus surveyed the remaining 247.7 acres at an intensive level. The FAA, in consultation with the USACE and the Utah State Historic Preservation Office, will define the formal area of potential effects (APE) as part of its permitting action.

Agencies: Federal Aviation Administration; Salt Lake City Airport Division; U.S. Army Corps of Engineers

Location: Salt Lake County; T1N, R1W, Sec. 31–33 and T1S, R1W, Sec. 4 and 5

Land Ownership: Municipal

Date(s) of Fieldwork: October 30, 2022

Methods: Intensive-level and reconnaissance-level archaeological survey; no architectural resources are located in the survey area

Acres Surveyed: 279.5 acres (247.7 intensive; 31.8 reconnaissance)

Total # of Cultural Resource Sites in APE: 4 (42SL302, 42SL306, 42SL332, 42SL1031)

Resources Recommended Eligible for the NRHP: 2 (42SL302, 42SL332)

Resources Recommended Ineligible for the NRHP: 2 (42SL306, 42SL1031)