

**HISTORIC PRESERVATION COMMISSION  
MEETING AGENDA**

Tuesday, May 3, 2016 @ 5:30 PM  
155 W. Granite, Council Chambers, 3<sup>rd</sup> Floor Courthouse

- I. CALL TO ORDER
- II. ROLL CALL
- III. READING/APPROVAL OF THE PREVIOUS MONTH'S MINUTES  
April 5, 2016
- IV. PUBLIC COMMENT – ITEMS ON THE AGENDA
- V. NEW/OLD BUSINESS
  - A. Determination of Eligibility: Marser House and Silver Bow Post Office,  
119043 Silver Bow Rd., Silver Bow
  - B. GSA Undertaking at Mansfield Federal Building: Repointing of Interior Lightwell
  - C. NEPA Evaluation of Proposed MT6 Patty Communications Facility, 821 S. Montana St.
- VI. STAFF/MEMBER REPORTS
  - A. SARTA
  - B. HUD PA
- VII. ANNOUNCEMENTS
- VIII. PUBLIC COMMENT – ITEMS NOT ON THE AGENDA
- IX. ADJOURNMENT





U.S. General Services Administration

April 21, 2016

Peter Brown, Historic Architecture Specialist  
Historian, Section 106 Review & Compliance Coordinator  
Montana State Historic Preservation Office  
1301 East Lockey Avenue  
Helena, MT 59620

Re: *Repointing of interior lightwell parapet level – Mansfield FB-CT.*

The U.S. General Services Administration (GSA) has the need to undertake work in the historic Mike Mansfield Federal Office Building and U.S. Courthouse (FB-CT), located at 400 North Main Street, Butte, Montana. The building is listed on the National Register of Historic Places and is a contributing building to the Butte-Anaconda National Historic Landmark District (NRID# 66000438 / 79001426).

The project, as outlined in the enclosed scope of work is to repoint the parapet and roof balustrade level at the interior lightwell elevation of the FB-CT. Multiple areas of masonry joints are showing signs of damage due to lack of maintenance, UV rays and weathering. The intent is to remove any non-sympathetic mortar patching that may exist, rake out all joints with missing or damaged mortar and re-point with an in-kind mortar mixture to match as closely as possible what can be identified as original mortar. Reference the enclosed photo pages and design intent drawing for additional information.

The complete scope of work, design drawings and existing photographs of the above mentioned area are enclosed for your review. I have reviewed these items and have determined that this project will have no adverse effect on the historic characteristics that cause this building to be listed on the National Register of Historic Places. Please let me know within 30 days if you concur with my determination. If I do not hear from you within the 30-day time frame allowed, we will proceed as described. Please call me at (303) 236.4627 or [christy.fockler@gsa.gov](mailto:christy.fockler@gsa.gov) if you have any comments, questions, or concerns regarding this project.

Sincerely,

**CHRISTY FOCKLER**

Historic Preservation Specialist  
Rocky Mountain Region 8  
U.S. General Services Administration  
Design & Construction Service Center (8PC)  
One DFC Building 41 PO Box 25546  
Denver, CO 80225  
303.236.4627 (o) 303.815.7798 (c)  
[christy.fockler@gsa.gov](mailto:christy.fockler@gsa.gov)

Enclosures

cc: Karen Byrnes, Butte-Silver Bow Historic Preservation Commission  
Tom Keohan, Heritage Partnership Program, National Park Service Intermountain Region





U.S. GENERAL SERVICES ADMINISTRATION, ROCKY  
MOUNTAIN REGION 8, MONTANA FIELD OFFICE

**SCOPE OF WORK**

**Mike Mansfield FOB and Courthouse Parapet Wall Repointing**

March 21, 2016

**Project Location**

Mike Mansfield FOB/ Courthouse  
400 N. Main St. Suite 103  
Butte, MT59701  
steven.janzen@gsa.gov  
Phone (406) 371-9790 office  
(406) 437-8192 cell

**Project Points of Contact**

Shawna Horvath, Contracting Officer  
Phone: 406-441-1260x2

Cell: 406-441-3399

Email: [shawna.horvath@gsa.gov](mailto:shawna.horvath@gsa.gov)

Steve Janzen, Project Manager  
Phone: 406-371-9790

Cell: 406-437-8192

Email: [steven.janzen@gsa.gov](mailto:steven.janzen@gsa.gov)

Dan Hill, Property Manager  
Phone: 406-441-1263

Cell: 406-431-3388

Email: [daniel.hill@gsa.gov](mailto:daniel.hill@gsa.gov)

**Project Duration**

Once NOTICE TO PROCEED has been issued, the contractor has 28 calendar days to complete the project. Extensions will be granted for unforeseen conditions and other factors outside of the contractor's control.

**Project Scope/Execution**

A. General

1. The work includes all construction materials, labor, equipment, and services required by the Drawings, Specifications, and related Contract Documents. This includes labor, materials, etc. Even if not explicitly required in the documents, as required to complete the project and provide project safety and security.
2. The project work shall comply with all applicable federal, state, county and/or city regulations. This includes but is not limited to the GSA's Historic Preservation Officer and the Montana State Historic Preservation Officer requirements. Contractor shall comply with 29 CFR 1926, Construction and ANSI Std z359, Fall Protection.
3. Substitution of any specified item is not permitted except through written request and written approval by the Contracting Officer. The contractor's request must provide all specification data and certification that the substitution meets all requirements of the originally specified item. The contractor and the owner shall share any cost savings from an accepted substitution equally.
4. Repointing: The repointing subcontractor shall have at least 5 years of experience and can demonstrate a comprehensive understanding of repointing mortar joints in a historic building.

6. Cure mortar by maintaining in thoroughly damp condition for at least 72 hours including weekends and holidays. Acceptable curing methods include covering with wet burlap and plastic sheeting, periodic hand misting, and periodic mist spraying using system of pipes, mist heads, and timers.
7. Protection: Protect newly pointed joints from rain, until pointed joints are sufficiently hard enough to prevent damage.
8. Final Cleaning: After mortar has fully hardened, thoroughly clean exposed stone surfaces of excess mortar and foreign matter; use wood scrapers, stiff-nylon or –fiber brushes, and clean water, spray applied at low pressure. Remove dust and debris from the joints by brushing, blowing with air or rinsing with clean water. Do not rinse when temperature is below freezing. Do not use metal scrapers or brushes. Do not use acidic or alkaline cleaners.

### Project Products

#### A. Pointing Mortar

1. AS per Appendix X3 of ASTM C270:
  - a. The new mortar must match the historic mortar in **color, and tooling**. (If laboratory analysis is undertaken, it may be possible to match the binder components and their proportions with the historic mortar, if those materials are available.)
  - b. The **sand must match the sand** in the historic mortar. (The color and texture of the new mortar will usually fall into place if the sand is matched successfully.)
  - c. The new mortar must have **greater vapor permeability** and be **softer** (measured in compressive strength) than the masonry units.
  - d. The new mortar must be **as vapor permeable** and **as soft or softer** (measured in compressive strength) to the historic mortar. (Softness or hardness is not necessarily an indication the permeability; old, hard lime mortars can still retain high permeability.)

### Other Project Requirements

- A. Contractor shall be responsible for verifying all measurements and site conditions.
- B. Contractor shall insure that all materials used in construction are asbestos free.
- C. All work shall comply with codes and standards applicable to each type of work through the course of this project. The Contractor shall also comply with the requirements of GSA BuildGreen Standards and PBS P-100.
- D. Submittals: All products specified are to establish a standard of quality. Submittal response by the government shall be 7 days or less. If product samples are not submitted in a timely fashion, any delays caused by the contractor will not warrant a time extension. After completion of all work, the Contractor shall submit to the project manager the manufacturer's specifications, instructions and material specification sheets in original form. Additionally, the Contractor shall submit all inventory changes (removals, additions, upgrades, etc., and new condition codes) to the COR Submittals required by this contract:
  - a. Tooling methodology to be used
  - b. Pointing Mortar Product Material Safety and Data Sheet
  - c. Cleaning Products Material Safety and Data Sheet
  - d. Quality Control Plan
  - e. Safety Plan





April 13, 2016

Mr. Steve Hess, Acting Historic Preservation Officer  
Butte – Silver Bow Historic Preservation  
BSB Planning Dept. Room 106  
155 West Granite  
Butte, Montana 59701  
406.497.6253

Project #: 10015-015182.00

EnSite #: 27637

Subject: **NEPA Evaluation for the Proposed MT6 Patty Communications Facility, 821 South Montana Street, Butte, Silver Bow County, Montana 59701**

Dear Mr. Hess:

On behalf of Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless), Bureau Veritas North America, Inc. (Bureau Veritas) is conducting a NEPA evaluation for the above-referenced property. According to the National Park Service, Butte-Silver Bow Historic Preservation would like to be contacted regarding in Section 106 consultations within the City of Butte and Silver Bow County. Therefore, pursuant to 47 CFR §1.1307(a)(4), we respectfully request your comment as to whether the proposed wireless communications project “may affect districts, sites, buildings, structures or objects, significant in American history, architecture, archeology, engineering or culture, that are listed, or are eligible for listing, in the National Register of Historic Places.”

#### **PROPERTY DESCRIPTION**

**Site name/location:** The site is identified as the proposed Verizon Wireless MT6 Patty communications facility and is located at 821 South Montana Street, Butte, Silver Bow County, Montana 59701.

**Proposed Action:** According to construction diagrams provided by Adams & Clark, Inc. (dated November 10, 2015) and client-provided information, the subject property, which is defined by the area of the proposed action, includes a 15-foot, three-inch by 15-foot, two-inch equipment room to be located within a new room on the second floor of the existing building. The equipment room will be constructed using two-by-four framed walls with half-inch plywood and half-inch gypsum board with a FRP finish. The equipment room will contain the following: a 200-amp electrical panel and automatic transfer switch, batteries, a PDF/rectifier, a miscellaneous equipment rack with 7705, an AWS BBU, LTE BBU rack, two OVPs in an OVP rack, emergency lights, a fire extinguisher, an alarm panel, two smoke alarms, a clean agent fire suppression system, two three-ton wall-mounted HVAC units (condensing units will be located on the building roof, above the equipment room), and four four-foot long two-bulb Daybright lights. A new 15-foot, three-inch wide by 15-foot, two-inch deep by 18-foot high penthouse addition will be constructed above the proposed equipment room on the roof of the subject property building. The top ten feet of the new penthouse will be covered with concealment panels to match the existed architecture, and the existing elevator penthouse will be painted to match. Two HVAC condensing units will be



installed on the roof, adjacent east of the proposed penthouse structure. The penthouse will be constructed with metal framing and covering in 18-gauge wall studs with 29-gauge metal panels. A total of 16 Verizon Wireless antennas will be installed within the new roof-top penthouse. Access to the subject property is from South Montana Street, located adjacent east of the parent parcel. Roof penetration is expected from the construction of the penthouse addition and the mechanical connections that will run between the new second floor equipment room to the proposed penthouse addition. Soil disturbance is not anticipated from construction of the proposed action.

The following report, which was performed SWCA Environmental Consultants (SWCA), is attached for your review:

- **Cultural Resource Evaluation and Visual Effects Analysis for the 'MT6 Patty' Cellular Telecommunications Project, 821 South Montana Street, Butte, Silver Bow County, Montana**

Photographs of the site and surrounding area are included with the Cultural Resources Evaluation.

We thank you in advance for your attention to this matter and respectfully request a written response to our inquiry. If you have any questions, please call me at 303.988.2585 or e-mail me at [melissa.valentine@us.bureauveritas.com](mailto:melissa.valentine@us.bureauveritas.com). Thank you very much.

Sincerely,

*Melissa Valentine*

Melissa Valentine  
Project Manager  
Rocky Mountain Region

Attachments: Cultural Resource Evaluation

**ATTACHMENTS**







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March 18, 2016

Ms. Kate Pirot  
Bureau Veritas North America, Inc.  
165 South Union Boulevard, Suite 310  
Lakewood, Colorado 80228

**RE: Cultural Resource Evaluation and Visual Effects Analysis for the Proposed 'MT6 Patty' Cellular Telecommunications Project, 821 South Montana Street, Butte, Silver Bow County, Montana**

Dear Ms. Pirot:

In January 2016, Bureau Veritas North America, Inc. (BVNA), requested that SWCA Environmental Consultants (SWCA) conduct a cultural resource inventory for the proposed 'MT6 Patty' cellular telecommunications project. The undertaking involves collocating 16 wireless antennas on the roof, and installing equipment inside, of the building at 821 South Montana Street in the northeast quarter of the northwest quarter of Section 24, Township (T) 3 North (N), Range (R) 8 West (W), in Butte, Silver Bow County, Montana (Figure 1). The building is a contributing resource within the Butte-Anaconda Historic District National Historic Landmark (NHL), and as such SWCA advises notification of the Secretary of the Interior (through the National Park Service regional office) of the project. The proposed wireless antennas will be enclosed within a 15-foot 6-inch by 15-foot 2-inch by 10-foot tall penthouse addition above the existing penthouse elevator. Including the height of the building, the overall height of the installation will be 55 feet. The collocation is on the west side of Butte, surrounded by mostly commercial and residential properties.

The purpose of these investigations is to provide BVNA with information required by the Federal Communications Commission (FCC) to meet their federal requirements under Section 106 of the amended National Historic Preservation Act, as outlined in the FCC nationwide Programmatic Agreement (PA) for the review of effects to historic properties (FCC 04-222). The area of potential effects (APE) for direct effects as defined by the guidelines set forth in the PA consists of the area that would be directly impacted as a result of the facility construction. Specifically, the APE for direct effects is defined by the building at 821 South Montana Street where the antennas will be installed. The 16 wireless antennas will be mounted behind concealment panels on the side of the penthouse that will be painted to match the existing architecture. The antennas will be placed toward the back of the building, near the west elevation (Figure 2). Equipment will be installed inside the building on the second floor. The proposed equipment room measures 15 feet 6 inches by 15 feet 2 inches. The PA defines the APE for visual effects as 0.5 mile from the tower location for telecommunications towers less than 200

feet in height. The proposed antennas and associated infrastructure will be a maximum of 55 feet tall; therefore, the APE for visual effects extends 0.5 mile from the proposed tower location.

This letter report summarizes the work conducted by SWCA, including the pertinent results of the file search, field investigation of the APE for direct effects and APE for visual effects, and an evaluation of the potential impacts of the proposed project on historic properties. The field investigation was conducted on February 18, 2016, by SWCA cultural resource specialist Kristin Campbell.

### **File Search**

SWCA conducted a file search through the Montana State Historic Preservation Office (SHPO) on January 22, 2016 (SHPO record search number 2016012004). Following Montana SHPO guidelines, the file search included all sections within a 1-mile radius of the proposed antennas location to assist in the visual effects evaluation required for this project. According to the file search results, eight cultural resource projects have been conducted in the same section (Section 24) as the proposed project. Two of the previous projects led to designation (1961) and later adjusted (2006) the NHL boundary for the Butte-Anaconda Historic District; four of the projects were associated with mining properties; and two projects were associated with road improvements. The extent of these previous projects is not indicated through the returned record search, but the NHL survey included direct inspection of the current APE for direct effects. In 2006 the NHL district was updated and a more defined boundary for the Butte-Anaconda Historic District (24SB0354) was established, including this project's host property as contributing resources at 821 and 823 South Montana Street. Thirty-one additional surveys have been conducted within the surrounding sections. These cultural resource surveys were for mining projects, cellular towers, road improvements, and other miscellaneous undertakings.

According to the file search results, 174 previously recorded cultural resources are within 1 mile of the project area. As summarized in Table 1, these resources are mostly commercial, industrial, and residential buildings and mining properties. Of the 174 cultural resources, 107—including the Butte-Anaconda Historic District NHL (24SB0354)—fall within the 0.5-mile APE for visual effects. Of the 106 resources, seven have been individually determined eligible for the National Register of Historic Places (NRHP), one is individually listed in the NRHP, one is the NHL (as such, listed in the NRHP), and the remaining 98 are “Undetermined” according to the SHPO record search results, but are in all likelihood contributing (thus, NRHP-listed) resources within the NHL district. The APE for direct effects is within the Butte-Anaconda Historic District NHL (24SB0354).

**Table 1. Previously Recorded Resources within 1 Mile of the Project Area**

<b>Smithsonian Number</b>	<b>File Search "Site Type"</b>	<b>NRHP Status</b>	<b>Distance to Tower (miles)*</b>
24SB0354	Butte-Anaconda Historic District	NHL, Listed	0.00
24SB0229	Historic Mining	Undetermined	0.04
24SB0868	Historic Residence	Undetermined	0.04
24SB0869	Historic Residence	Undetermined	0.04
24SB0909	Historic Residence	Undetermined	0.06
24SB0876	Historic Commercial Development	Undetermined	0.06
24SB0875	Historic Commercial Development	Undetermined	0.06
24SB1000	Butte-Anaconda & Pacific and Montana Union Railroads	Eligible	0.08
24SB0334	Historic Railroad, Stage Route, Travel	Undetermined	0.08
24SB0816	Historic Residence	Undetermined	0.08
24SB0817	Historic Residence	Undetermined	0.08
24SB0818	Historic Residence	Undetermined	0.08
24SB0819	Historic Residence	Undetermined	0.08
24SB0820	Historic Residence	Undetermined	0.08
24SB0821	Historic Residence	Undetermined	0.08
24SB0825	Historic Residence	Undetermined	0.08
24SB0826	Historic Residence	Undetermined	0.08
24SB0827	Historic Residence	Undetermined	0.08
24SB0828	Historic Residence	Undetermined	0.08
24SB0829	Historic Residence	Undetermined	0.08
24SB0830	Historic Residence	Undetermined	0.08
24SB0831	Historic Residence	Undetermined	0.08
24SB0832	Historic Residence	Undetermined	0.08
24SB0833	Historic Residence	Undetermined	0.08
24SB0834	Historic Residence	Undetermined	0.08
24SB0835	Historic Residence	Undetermined	0.08
24SB0836	Historic Residence	Undetermined	0.08
24SB0837	Historic Residence	Undetermined	0.08
24SB0846	Historic Commercial Development	Undetermined	0.08
24SB0847	Historic Residence	Undetermined	0.08
24SB0848	Historic Residence	Undetermined	0.08
24SB0849	Historic Residence	Undetermined	0.08
24SB0850	Historic Residence	Undetermined	0.08
24SB0851	Historic Residence	Undetermined	0.08
24SB0852	Historic Residence	Undetermined	0.08
24SB0854	Historic Residence	Undetermined	0.08
24SB0855	Historic Residence	Undetermined	0.08
24SB0856	Historic Residence	Undetermined	0.08
24SB0857	Historic Residence	Undetermined	0.08
24SB0858	Historic Residence	Undetermined	0.08
24SB0859	Historic Apartment House	Undetermined	0.08

<b>Smithsonian Number</b>	<b>File Search "Site Type"</b>	<b>NRHP Status</b>	<b>Distance to Tower (miles)*</b>
24SB0860	Historic Residence	Undetermined	0.08
24SB0861	Historic Residence	Undetermined	0.08
24SB0862	Historic Residence	Undetermined	0.08
24SB0863	Historic Residence	Undetermined	0.08
24SB0864	Historic Commercial Development	Undetermined	0.08
24SB0865	Historic Residence	Undetermined	0.08
24SB0866	Historic Residence	Undetermined	0.08
24SB0867	Historic Residence	Undetermined	0.08
24SB0871	Historic Residence	Undetermined	0.08
24SB0872	Historic Residence	Undetermined	0.08
24SB0873	Historic Residence	Undetermined	0.08
24SB0874	Historic Residence	Undetermined	0.08
24SB0877	Historic Residence	Undetermined	0.08
24SB0878	Historic Residence	Undetermined	0.08
24SB0879	Historic Residence	Undetermined	0.08
24SB0882	Historic Residence	Undetermined	0.08
24SB0896	Historic Residence	Undetermined	0.08
24SB0897	Historic Residence	Undetermined	0.08
24SB0900	Historic Residence	Undetermined	0.08
24SB0902	Historic Residence	Undetermined	0.08
24SB0903	Historic Residence	Undetermined	0.08
24SB0905	Historic Residence	Undetermined	0.08
24SB0906	Historic Residence	Undetermined	0.08
24SB0907	Historic Residence	Undetermined	0.08
24SB0908	Historic Residence	Undetermined	0.08
24SB0911	Historic Residence	Undetermined	0.08
24SB0912	Historic Residence	Undetermined	0.08
24SB0913	Historic Residence	Undetermined	0.08
24SB0914	Historic Residence	Undetermined	0.08
24SB0915	Historic Residence	Undetermined	0.08
24SB0966	Historic Residence	Undetermined	0.08
24SB0967	Historic Residence	Undetermined	0.08
24SB0982	Historic Gas Station	Undetermined	0.08
24SB0983	Historic Residence	Undetermined	0.08
24SB0991	Historic Church	Undetermined	0.08
24SB0881	Historic Residence	Undetermined	0.08
24SB0226	Historic Mining	Undetermined	0.09
24SB0227	Historic Mining	Undetermined	0.09
24SB0976	Historic Residence	Undetermined	0.09
24SB0904	Historic Residence	Undetermined	0.09
24SB0853	Historic Residence	Undetermined	0.11
24SB0880	Historic Residence	Undetermined	0.11
24SB0949	Historic Railroad Building/Structure	Undetermined	0.15

<b>Smithsonian Number</b>	<b>File Search "Site Type"</b>	<b>NRHP Status</b>	<b>Distance to Tower (miles)*</b>
24SB0124	Butte, Anaconda and Pacific Railway Historic District	NR Listed	0.18
24SB0382	Star West Mine and Dumps	Eligible	0.18
24SB0381	Washoe Sampling Works	Eligible	0.18
24SB0901	Historic Residence	Undetermined	0.21
24SB0838	Historic Residence	Undetermined	0.22
24SB1046	Webster-Garfield Elementary School	Eligible	0.25
24SB0890	Historic Residence	Undetermined	0.32
24SB1041	Safeway Store	Eligible	0.36
24SB0367	Butte Reduction Works	Eligible	0.37
24SB0910	Historic Residence	Undetermined	0.42
24SB0615	Historic Vehicular/Foot Bridge	Undetermined	0.45
24SB0188	Historic Mining	Undetermined	0.47
24SB0268	Historic Mining	Undetermined	0.47
24SB0844	Historic Residence	Undetermined	0.47
24SB0883	Historic Residence	Undetermined	0.47
24SB0884	Historic Residence	Undetermined	0.47
24SB0885	Historic Residence	Undetermined	0.47
24SB0886	Historic Residence	Undetermined	0.47
24SB0887	Historic Residence	Undetermined	0.47
24SB0888	Historic Residence	Undetermined	0.47
24SB0889	Historic Residence	Undetermined	0.47
24SB0582	Montana Union Railroad	Eligible	0.48
24SB0842	Historic Residence	Undetermined	0.49
24SB0219	Historic Irrigation System	DOE	0.55
24SB0220	Historic Residence	Not Eligible	0.55
24SB0221	Historic Residence	Not Eligible	0.55
24SB0222	Historic Residence	Not Eligible	0.55
24SB0223	Historic Residence	Not Eligible	0.55
24SB0224	Historic Recreation/Tourism	Not Eligible	0.55
24SB0225	Historic Vehicular/Foot Bridge	Not Eligible	0.55
24SB0736	Historic Industrial Development	Eligible	0.55
24SB0740	Historic Commercial Development	Not Eligible	0.55
24SB0823	Historic Apartment House	Undetermined	0.55
24SB0824	Historic Commercial Development	Undetermined	0.55
24SB0950	Historic Railroad Building/Structure	Undetermined	0.55
24SB0209	Historic Residence	Undetermined	0.56
24SB0234	Historic Mining	Undetermined	0.56
24SB0256	Wheeler, Burton K., House	NHL	0.56
24SB0278	Historic Mining	Undetermined	0.56
24SB0311	Historic Mining	Unresolved	0.56
24SB0320	Historic Mining	Undetermined	0.56
24SB0822	Historic Commercial Development	Undetermined	0.56
24SB0839	Historic Residence	Undetermined	0.56

<b>Smithsonian Number</b>	<b>File Search "Site Type"</b>	<b>NRHP Status</b>	<b>Distance to Tower (miles)*</b>
24SB0840	Historic Residence	Undetermined	0.56
24SB0841	Historic Residence	Undetermined	0.56
24SB0843	Historic Residence	Undetermined	0.56
24SB0870	Historic Residence	Undetermined	0.56
24SB0891	Historic Residence	Undetermined	0.56
24SB0892	Historic Residence	Undetermined	0.56
24SB0893	Historic Residence	Undetermined	0.56
24SB0894	Historic Residence	Undetermined	0.56
24SB0895	Historic Residence	Undetermined	0.56
24SB0898	Historic Residence	Undetermined	0.56
24SB0899	Historic Residence	Undetermined	0.56
24SB0948	Historic Railroad Building/Structure	Undetermined	0.56
24SB0953	Historic Residence	Undetermined	0.56
24SB0954	Historic Residence	Undetermined	0.56
24SB0228	Historic Mining	Undetermined	0.57
24SB0233	Historic Mining	Undetermined	0.57
24SB0277	Historic Mining	Undetermined	0.57
24SB0290	Historic Mining	Undetermined	0.57
24SB0291	Historic Mining	Undetermined	0.57
24SB0411	Historic Hard Rock Mine	Undetermined	0.57
24SB0420	Historic Hard Rock Mine	Undetermined	0.57
24SB1044	Historic School	Eligible	0.61
24SB0267	Historic Mining	Undetermined	0.61
24SB0441	Historic Hard Rock Mine	Undetermined	0.61
24SB0990	Historic Residence	Undetermined	0.61
24SB0489	Historic Mining	Undetermined	0.62
24SB0553	Historic Mining	Undetermined	0.62
24SB0572	Historic Mining	Undetermined	0.62
24SB0439	Chicago, Milwaukee, St. Paul and Pacific Railway	Eligible	0.67
24SB0992	Historic Residence	Undetermined	0.71
24SB0255	Historic Architecture	NR Listed	0.72
24SB0276	Historic Mining	Undetermined	0.74
24SB0418	Historic Hard Rock Mine	Unresolved	0.74
24SB0995	Historic Residence	Undetermined	0.74
24SB0996	Historic Residence	Undetermined	0.74
24SB1043	Historic Education	Not Eligible	0.74
24SB0355	Historic Residence	NR Listed	0.78
24SB0963	Historic Commercial Development	Eligible	0.81
24SB0735	Historic Railroad Bridge	Eligible	0.84
24SB0321	Historic Religion	NR Listed	0.87
24SB0380	Historic Site	Eligible	0.88
24SB0624	Historic Commercial Development	NR Listed	0.90
24SB0672	Historic Residence	Not Eligible	0.93

Smithsonian Number	File Search "Site Type"	NRHP Status	Distance to Tower (miles)*
24SB0673	Historic Residence	Not Eligible	0.93
24SB0440	Historic Road/Trail	Undetermined	0.98
24SB0488	Historic Mining	Undetermined	0.98
24SB0616	Historic Railroad Bridge	Undetermined	0.98

\* Distances approximated from the quarter section containing the resource as provided by the Montana SHPO. SWCA only verified the locations of eligible and listed historic properties within the 0.5-mile viewshed in the field.

DOE = Determination of Eligibility: either the property has been sent to the Keeper of the NRHP for a formal determination, or the SHPO has determined the property eligible; no records of these DOEs are available from the file search.

NHL = National Historic Landmark

NRHP = National Register of Historic Places

Undetermined = The resource has been identified in the state's historic resources inventory, but the SHPO does not indicate its NRHP eligibility; the majority of "Undetermined" properties above within 0.5 mile of the current project location are likely contributing resources in the NHL district, thus NRHP listed.

Unresolved = The property's eligibility is unresolved between the SHPO and a federal agency.

In addition to the cultural resource file search, SWCA conducted a review of publically available historic records to determine the land use history of the subject property and to assess the potential for historic archaeological sites or architectural resources within the proposed APE not yet identified through cultural resource investigation. Gold prospectors first arrived in the Butte area in the 1860s and by 1864 they were successfully working the placer deposits along Silver Bow Creek.<sup>1</sup> Little gold was actually found and by 1871 mining activities in the area had nearly stopped all together. However, in 1874 a resurgence in mining activity followed the arrival of the Union Pacific Railroad in Utah, lowering the cost of supplies and making it cheaper to ship the materials being mined.<sup>1</sup> In 1879 the town of Butte was founded and 1 year later the Utah and Northern Railroad reached the town and marked the start of great growth in the area. With the railroads' need for telegraph wire and the timely national electrification trend of the United States came huge demand for copper.

Within a few short years, Butte was producing 26 percent of the world's supply of copper and men from all over the world were coming to work the mines.<sup>1</sup> By 1900 Butte had grown into an industrial complex supporting almost 9,500 people, hosting the state's Montana College of Mineral Science and Technology, replacing ubiquitous wood mine headframes with giant steel frameworks, and operating equipment across the community that could process raw ore into finished copper wire.<sup>2</sup>

<sup>1</sup> 2011. Hoffman, Larry. *The Mining History of Butte and Anaconda*. Mining History Association. Available at: <http://www.mininghistoryassociation.org/ButteHistory.htm>. Accessed March 2, 2016.

<sup>2</sup> Strahn, Derek. 2006. Butte-Anaconda Historic District. Available at: <http://focus.nps.gov/GetAsset?assetID=b2694698-4c33-4e3d-b1f9-d8b8740bf6dc>. Accessed March 14, 2016.

In 1955 open-pit mining began in the area.<sup>3</sup> The enormous Berkeley Pit mine, about 1.16 miles to the northeast, survives from the success of mid-twentieth century copper mining; however, it is also the center of the nation's largest Superfund site. Mining in the area remained strong until 1971 when dwindling prices and the nationalization of mines in Chile and Mexico (in which the Anaconda Copper Mining Company had holdings) all but stopped the mining operations in the area.<sup>1</sup> Some mining still continues today in the Continental Pit, but in a much reduced role.

According to the Bureau of Land Management's General Land Office (GLO) records, an 1877 map of the project area depicts an unnamed north/south-trending road crossing the eastern part of the northeast quarter of the northwest quarter of Section 13. Along this road near the section line are three buildings, two on the west side and one on the east. Slightly to the south, on the west side of the road, is a mill. In the northwest quarter of the northwest quarter is a second mill. A second east/west-trending unnamed road crosses the southern half of the northern half of Section 24. Just north, in Section 13, the townsite for Butte is depicted. In 1881, a survey of mineral claims was conducted by the U.S. Surveyor General's Office.<sup>4</sup> The proposed project area, Lot 140 (referred to as Spruce), was a 10.68-acre area claimed by "Wm. A. Clark et al.", a Butte copper baron.

According to the Montana Cadastral website, the proposed host building was constructed in 1900. Yet, the 1900 Sanborn Fire Insurance Company map does not depict a building in the current project area, so the 1900 building date is likely a later "circa" conjecture. The NHL document lists 821 South Montana Street as "1901–1910" and party-wall 823 South Montana Street as "1911–1920."<sup>2</sup> At the time of the Sanborn map, West Iron Street stopped at South Washington and did not extend all the way east to South Montana as it currently does. Currently, the building is owned by Leland Sampson and is known as the Thunder Alley Casino Resort.

### **Evaluation of the APE for Direct Effects**

SWCA requested a file search through the Montana SHPO on January 6, 2016, to identify known cultural resources within the APE for direct effects for this proposed project. The proposed antenna mount location is on top of an existing building, and will result in no ground disturbance at the location. Therefore, no archaeological resources will be disturbed as a result of the proposed construction.

The proposed collocated antennas will be on the roof—on top of the existing penthouse elevator—of the two-story Thunder Alley Casino Resort building; associated equipment will be installed inside the building in its second level. The building has been previously recorded as an architectural resource, and is NRHP-listed as a contributing resource to the NHL historic district. SWCA cultural resource specialist Kristin Campbell conducted a project visit on February 18, 2016, to evaluate the building for retained historic significance and integrity, and to assess impacts to the building and the APE for direct effects.

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<sup>3</sup> Montana Historical Society Press. 2009. *Montana Place Names from Alzada to Zortman*. Montana Historical Society. Available at: <http://mtplacenames.org/>. Accessed March 3, 2016.

<sup>4</sup> U.S. Surveyor General's Office. 1881. *Surveyed Mineral Claims in Sec. 's 13, 14, 23, and 24*. Segregation Plat Map. Available at: [http://www.glorerecords.blm.gov/details/survey/default.aspx?dm\\_id=125155&sid=ystqjxa.hpl](http://www.glorerecords.blm.gov/details/survey/default.aspx?dm_id=125155&sid=ystqjxa.hpl). Accessed March 3, 2016.

### **24SB1049**

The 1901–1920 commercial/warehouse building at 821 (and 823) South Montana Street near downtown Butte, Montana, is part of the “Smelter District” industrial area that developed along one of the region’s railroads, the NRHP-listed Butte-Anaconda & Pacific Railroad, directly south of the project area. This two-story, very long rectangular plan building has a masonry foundation, and at least a partial basement. The walls of the warehouse are of red brick and structural tile. The west façade of the building indicates it was built as two 35-foot-wide commercial fronts—each with a low triangular parapet at the roofline—now joined and entered through glazed commercial doors with a transom centered on the north (#821) storefront. Windows on the full 70-foot-wide façade’s second floor indicate slightly different original configurations on each storefront, three on the north (#821, infilled with fixed panes) and four on the south (#823, with perhaps original 6/1 sashes). The red façade bricks have been painted in two broad white bands above the windows on both floors. The majority of the windows on the north elevation have been boarded up; however, several overhead garage door entrances—likely former railcar freight openings—are on the north elevation as well as slab-door secondary entrances that lead to various enterprises within the building. Multi-light steel-sash windows are on the south elevation on the second story, and former railcar freight-door openings are on the lower, rear part of the building. Most smaller windows on the building are segmentally arched with brick sills, indicating early twentieth century construction at the latest. The rear elevation has six of the smaller windows, boarded up on the first story. Milled lumber has been used to board up the western-most windows on this elevation. The tall penthouse elevator, base for the proposed antenna array, is visible on the roof toward the rear of the building.

The address of this property, 821 (and 823) South Montana Street, is not depicted on earlier Sanborn maps (1884–1900) due to its location at the time outside the city limits. The area appears to have been industrial, likely due to its location directly north of the railroad. The 1916 Sanborn map indicates that the Montana Dairy Company had a milk depot at this location served by electricity and probably by a railroad spur along the south elevation. On the 1951 updated Sanborn map, the Butte Warehouse and Cold Storage Company was housed in this building, owned by A. G. Eames. Over the years, the function of the warehouse continued to change with the owners of the building, and in 1961 the NHL survey listed the building as Old Rosenberg Furniture Warehouse.<sup>5</sup> Between the mid-1990s and the early 2000s several building episodes occurred around the project parcel and this largely industrial and commercial area took denser shape. Currently, the building is owned by Leland Sampson and is home to Thunder Alley Casino Resort, a bar, casino, and concert venue. It is also seasonally used to host a haunted house, and a liquidating company is on the second floor.<sup>6</sup>

### **NRHP Eligibility**

The Sampson property is associated with the relationship between the commercial and industrial growth of the greater Butte area and its railroads, directly south of the property, and the provision of goods purchased by the large mining population for their improving urban living patterns. It is

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<sup>5</sup> Sanborn Fire Insurance Maps. 2016 Montana State University Historic Maps Online. Online database available at: <http://guides.lib.montana.edu/c.php?g=198192&p=1302891>. Accessed February 24, 2016.

<sup>6</sup> Silver Bow County Assessor. 2016. Official Website of the Montana Cadastral. Online database available at: <http://svc.mt.gov/msl/mtcadastral/#>. Accessed February 24, 2016.

a good representation of this trend as reflected by the Butte-Anaconda Historic District NHL. Therefore, this building is significant under NRHP Criterion A.

Although the subject parcel was once owned by Butte copper baron William A. Clark's interests, the current building is not known to be associated directly with Clark or anyone else who has been noteworthy in the growth and history of the community or state and, therefore, is not significant under Criterion B.

The building exhibits style characteristics that are representative of early to mid-twentieth century warehouse designs, with distinctive features of early twentieth century warehouse and commercial-front design and construction within the Butte area. The NHL Registration Form (page 54) notes that:

Many of the warehouses flanking the western side of Montana Street are skewed to the alignment of the railroad tracks that served them; some aligned warehouse side walls with the rail lines and canted their front facades to parallel Montana Street. With its irregular walls, large-scale doors and the remains of the loading docks, Rosenberg's furniture (821 South Montana) is one of the smelter area's larger warehouses.<sup>1</sup>

Individually, the building might not convey significance under Criterion C, but it is contributing to the district and therefore significant under Criterion C as an important part of the whole.

The building is unlikely to be associated with any significant archaeological deposits associated with the construction and use of the warehouse, and the building itself is unlikely to provide additional significant information about the history of the area. Therefore, the building is not significant under Criterion D.

SWCA recommends that the Montana Dairy Company / Butte Warehouse and Cold Storage Company / Old Rosenberg's Furniture Warehouse building (24SB1049) retains its significance and integrity for listing in the NRHP as a contributing resource to the Butte-Anaconda Historic District NHL.

#### Management Recommendations

The building is a contributing resource within the Butte-Anaconda Historic District NHL, and as such SWCA advises notification of the Secretary of the Interior (through the National Park Service regional office) of the project. Otherwise, no further work on the affected property is recommended. Based on the findings of the cultural resource evaluation and the previous disturbance at the project location, it is unlikely that any significant cultural resources will be altered by the proposed project. It is therefore SWCA's professional opinion that the project will result in No Adverse Effects on Historic Properties within the APE for direct effects.

#### **Evaluation of the Visual Effects APE**

On February 18, 2016, SWCA cultural resource specialist Kristin Campbell conducted a viewshed analysis of the APE for visual effects to assess if the proposed project would result in any adverse effects on historic properties beyond the direct project area. Historic properties are cultural resources that are listed in, or eligible for listing in the NRHP, including contributing

resources in the NHL. The critical viewshed is the intended historic view *of* a historic property that captures the character-defining integrity of the property, as critically enhanced by setting and feeling. The critical viewshed also includes the intended view *from* the historic property where any character-defining integrity is critically enhanced by the historic setting and feeling of the property. Therefore, for the collocation to have an effect on historic properties within the APE for visual effects, it must be visible within the viewshed when looking *at* a historic property or within the intended viewshed looking *from* the property, and the viewshed must be critical to the historic integrity (i.e., setting and feeling) of the property. The APE for visual effects includes the area within which effects from the wireless antenna collocation could impact historic properties, in this case, through visual intrusion.

The SHPO records search identified nine individually designated historic properties within the 0.5-mile APE for visual effects (see Table 1; Figure 3). Representative views toward the proposed project area were photographed from these historic properties, including a sampling of contributing properties in the NHL (see Figure 3). As the photo-documentation illustrates, the proposed collocation will be visible from four (24SB0354, 24SB0381, 24SB0382, and 24SB1000) of the nine individual historic properties and contributing properties in the NHL district.

The entirety of the APE for visual effects is within the Butte-Anaconda Historic District NHL (24SB0354). The district encompasses 9,774 acres that include the communities of Butte, Anaconda, and Walkerville as well as the Butte, Anaconda & Pacific Railroad and other linear rail lines. As of the 2006 evaluation, the district includes 6,015 contributing resources and 1,895 noncontributing resources, making it the largest NHL in the nation. The proposed collocation will be visible from several views within this resource, particularly along South Montana Street and within approximately four blocks of the building (refer to Photographs 11 and 14 through 17 in Appendix A). The surrounding views, however, have already been greatly impacted by historic and modern infrastructure, such as buildings and transmission lines.

Washoe Ore Sampling Works (24SB0381), in operation between 1916 and 1931<sup>7</sup>, is individually NRHP-eligible. When the site was recorded in 1990 all that remained was a few concrete foundations, a wooden dump ramp, and several small waste piles. As Photograph 36 depicts, the proposed collocation will be visible from the eastern edge of the site. Star West Mine and Dumps (24SB0382) is individually NRHP-eligible. Similar to 24SB0381, when the site was recorded in 1990 no structures were present and only a few moderate to large waste dumps remained. As Photographs 39 and 40 depict, the proposed collocation will be visible from the historic property. The buildings that were once associated with 24SB0381 and 24SB0382 are no longer extant. Because the buildings no longer exist, the proposed collocation will not have a visual effect on either of these historic properties.

The Butte-Anaconda & Pacific and Montana Union Railroads (24SB1000) passes just to the south of the project area, and the antennas will be visible from multiple points along the length of the railroad within the 0.5-mile APE for visual effects (refer to Photographs 47 through 49 in Appendix A). However, due to historic and modern development in Butte, including non-historic

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<sup>7</sup> Ecology and Environment, Inc. 1990. Site form for 24SB0381. On file at the Montana State Office of Historic Preservation. Helena, Montana.

buildings and structures, the views from the antennas toward the railroad will be mostly obstructed. Where visible, the proposed antennas will not represent a significant alteration to the current setting and therefore will not diminish the historic integrity of the resource. SWCA therefore recommends that the proposed installation will result in No Adverse Effect on Historic Properties within the APE for visual effects.

As illustrated by the photo-documentation, views of the proposed collocation from all of the other historic properties (24SB0124, 24SB1046, 24SB1041, 24SB0367, and 24SB0582) within the APE for visual effects, including contributing resources to the NHL district, will be obscured by buildings, mature trees, and transmission lines in the residential and commercial areas. As a result, the proposed collocation will have no adverse effect on the integrity of these resources.

SWCA therefore recommends that the proposed installation will result in No Adverse Effects on Historic Properties within the APE for visual effects.

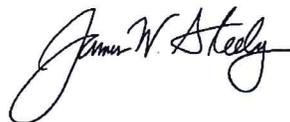
### **Summary and Conclusions**

In summary, it is our professional opinion that the undertaking will result in No Adverse Effect on Historic Properties within the APE for visual effects. Therefore, the proposed undertaking will have No Adverse Effect on Historic Properties, and no further work regarding cultural resources is recommended. SWCA advises notification of the Secretary of the Interior (through the National Park Service regional office) of the project, since the host building is a contributing resource within the Butte-Anaconda Historic District NHL. Please feel free to contact us if you need additional information or would like SWCA to conduct any additional services on your behalf.

Sincerely,



Michael J. Retter  
Principal Investigator



James W. Steely  
Historian/Architectural Historian

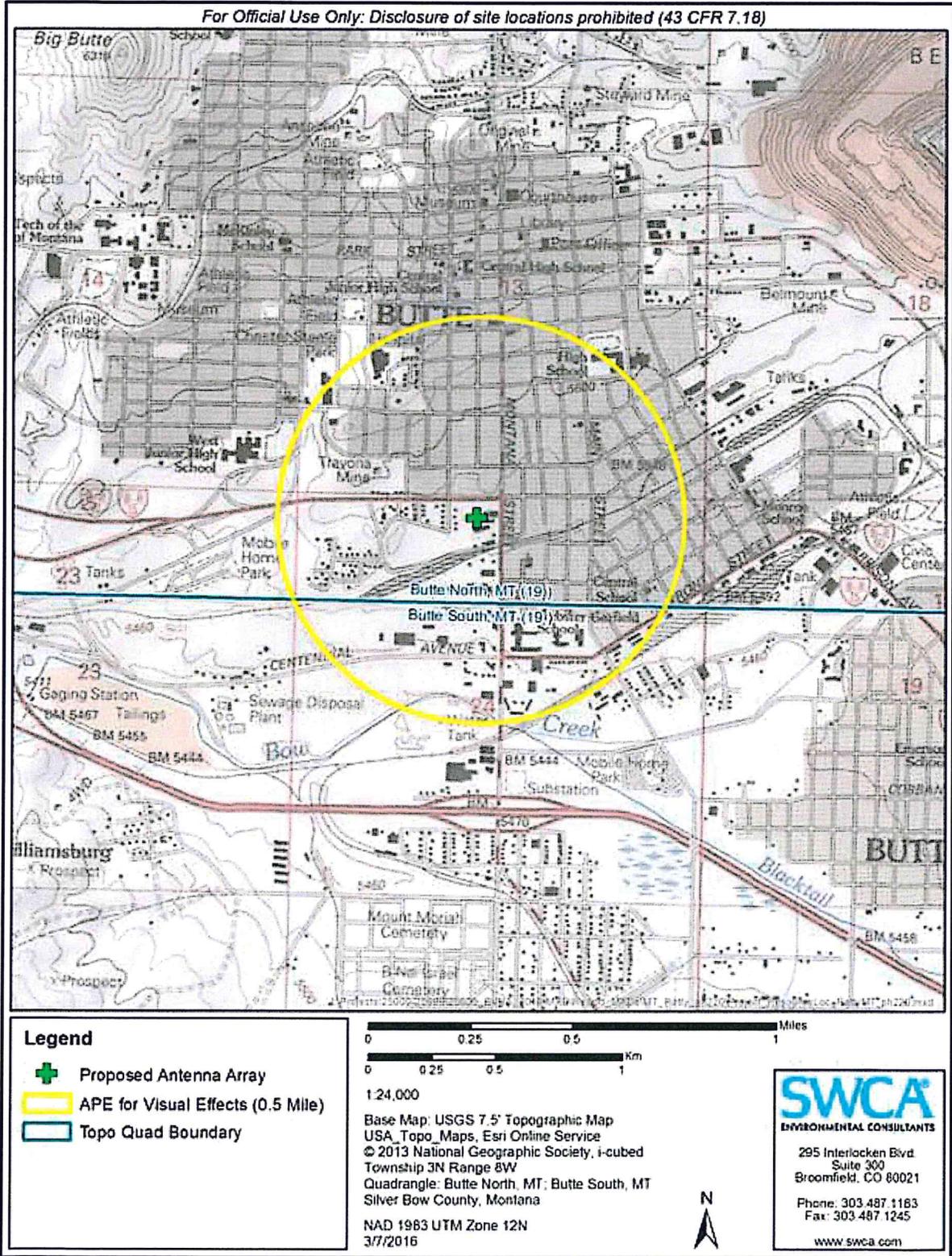
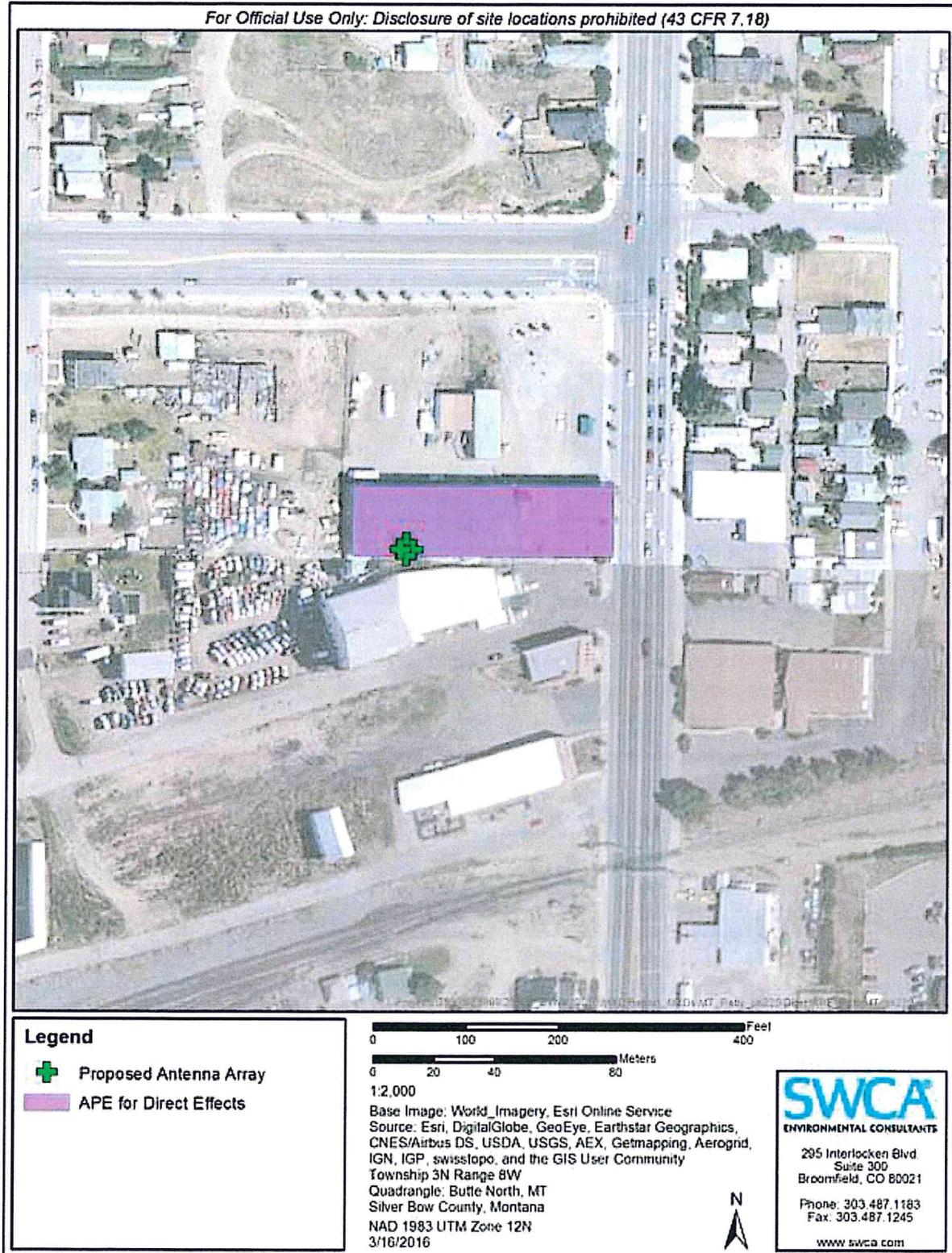
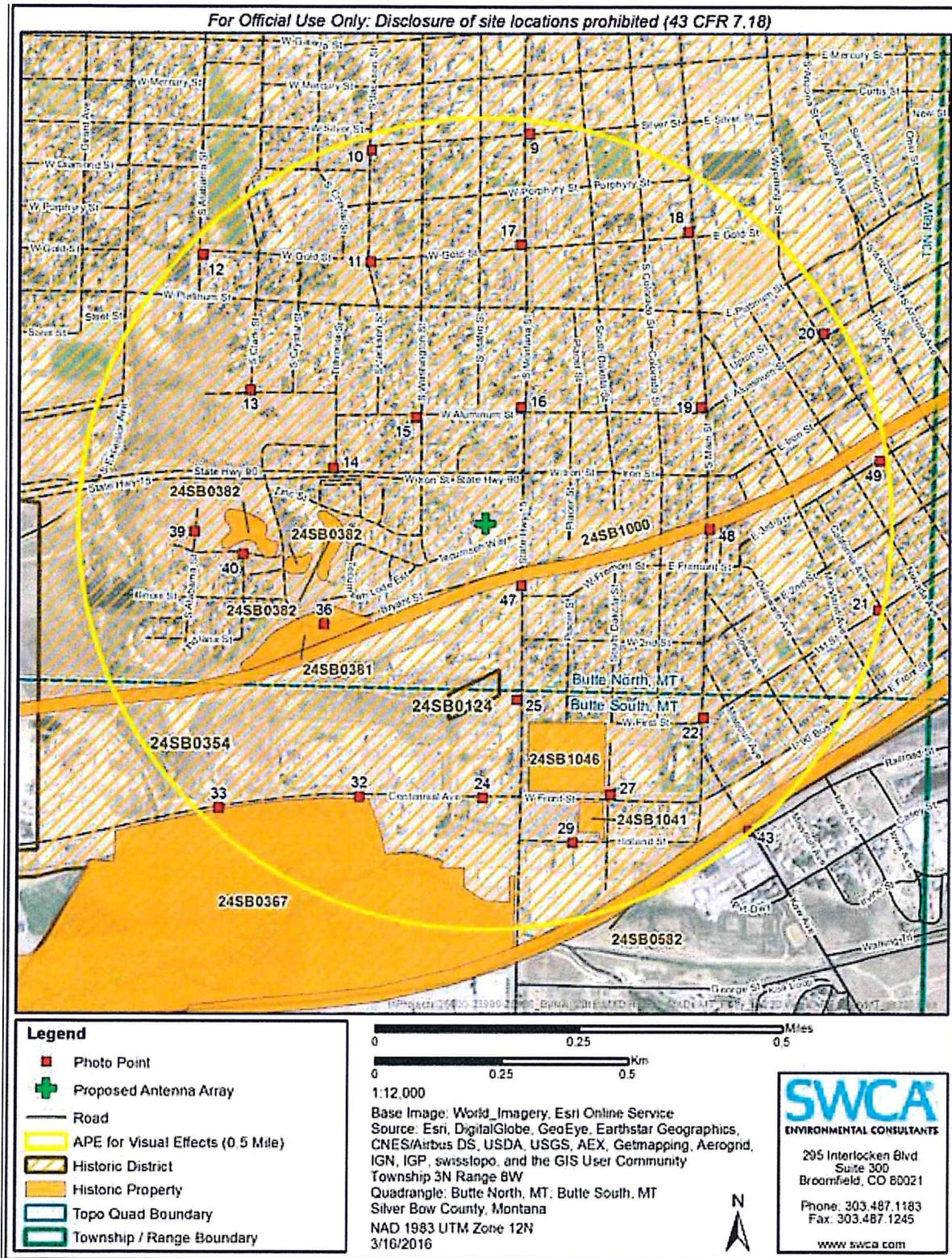


Figure 1. Location of the proposed project and the APE for visual effects.



**Figure 2. Overview of proposed project and APE for direct effects.**



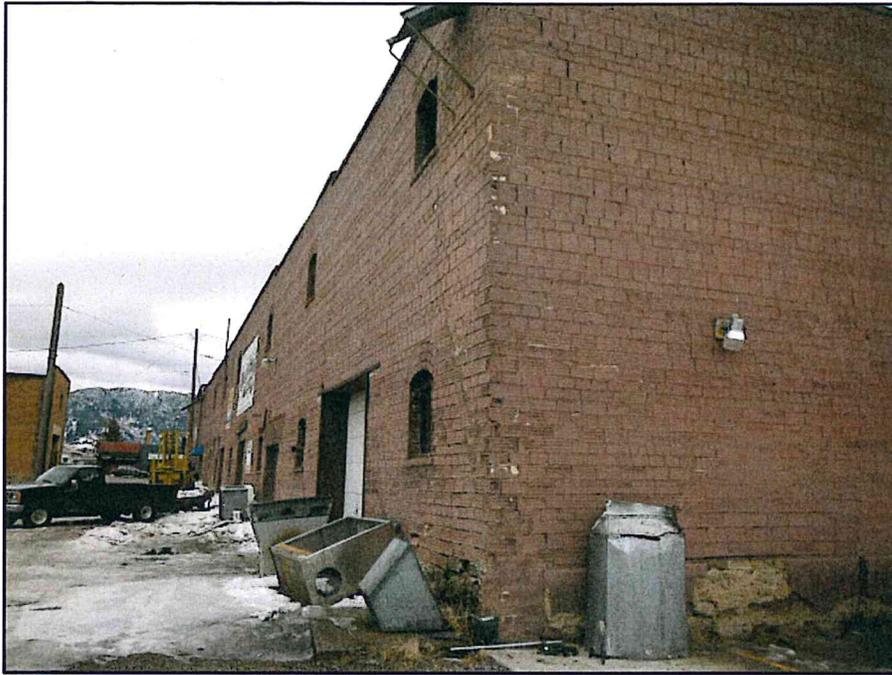
**Figure 3. Photo point locations used to document the APE for visual effects.**



- Photo 1 – View towards the proposed collocation.
- Facing west.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 2 – View towards the proposed collocation.
- Facing east.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 3 – View towards the proposed collocation.
- Facing east-southeast.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



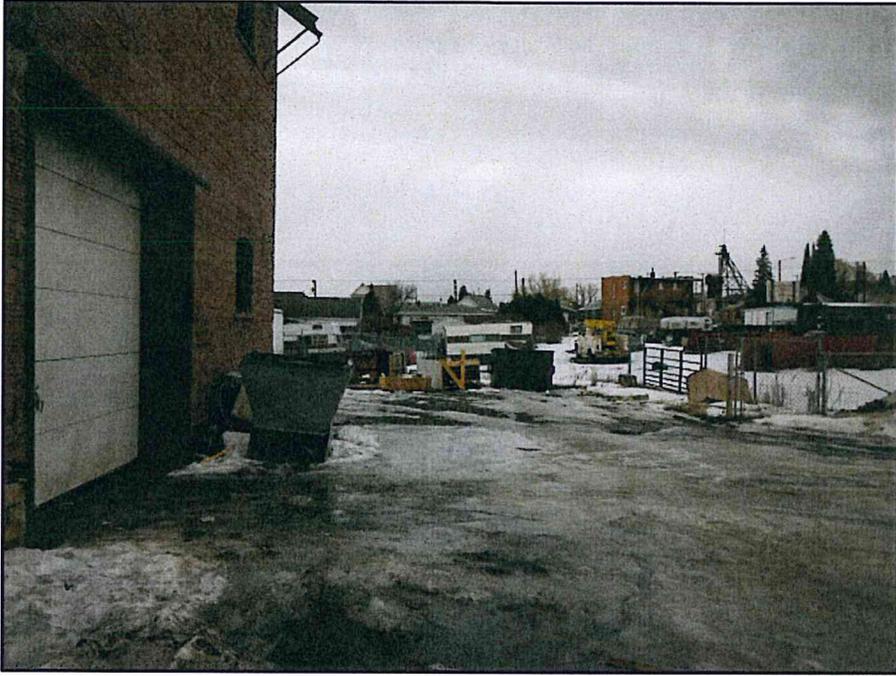
- Photo 4 – View towards the proposed collocation.
- Facing south.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 5 – View from the proposed collocation.
- Facing north.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



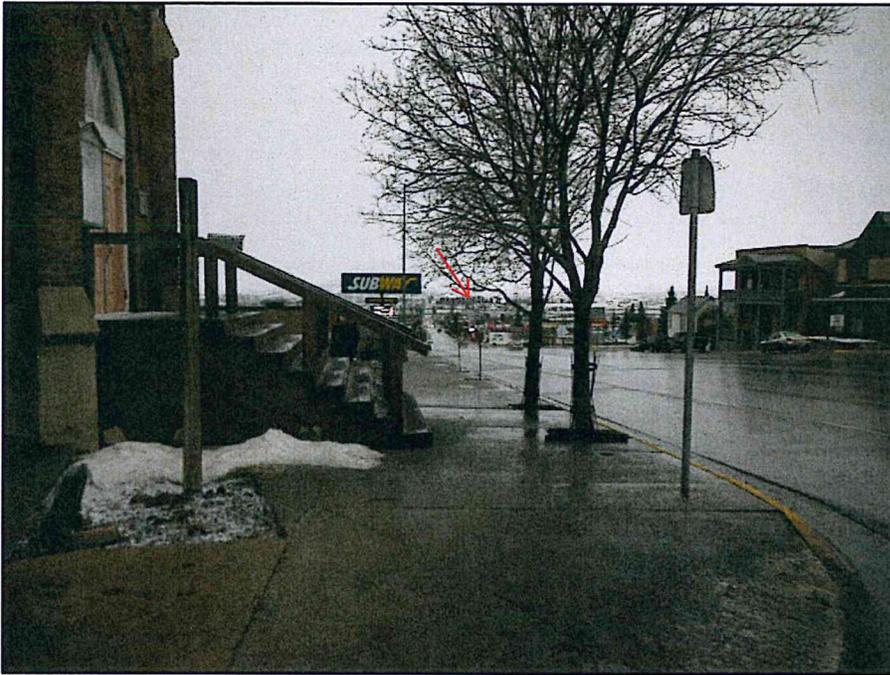
- Photo 6 – View from the proposed collocation.
- Facing east.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 7 – View from the proposed collocation.
- Facing west.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 8 – View from the proposed collocation.
- Facing south.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 9 – View towards the proposed collocation from within 24SB0354.
- Facing south.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates approximate antenna location.



- Photo 10 – View towards the proposed collocation from within 24SB0354.
- Facing south-southeast.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 11 – View towards the proposed collocation from within 24SB0354.
- Facing southeast.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



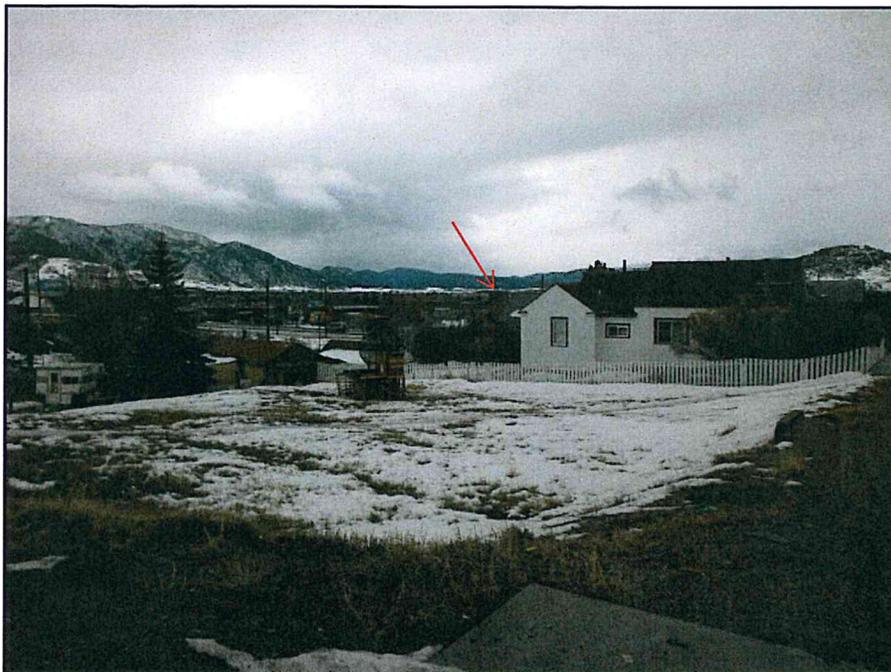
- Photo 12 – View towards the proposed collocation from within 24SB0354.
- Facing southeast.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 13 – View towards the proposed collocation from within 24SB0354.
- Facing east-southeast.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 14 – View towards the proposed collocation from within 24SB0354.
- Facing east-southeast.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 15 – View towards the proposed collocation from within 24SB0354.
- Facing southeast.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



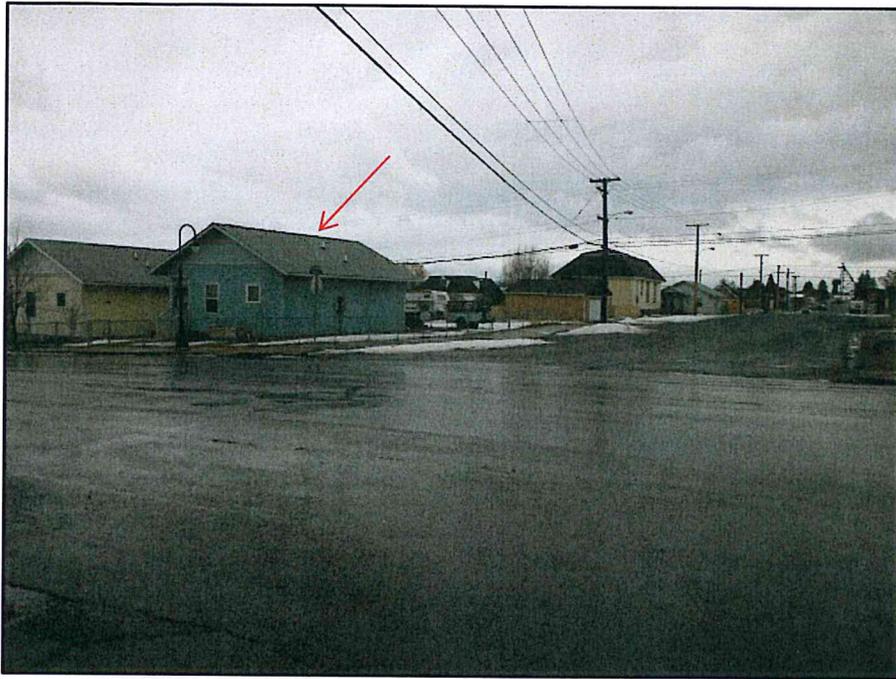
- Photo 16 – View towards the proposed collocation from within 24SB0354.
- Facing south.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 17 – View towards the proposed collocation from within 24SB0354.
- Facing south.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 18 – View towards the proposed collocation from within 24SB0354.
- Facing southwest.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 19 – View towards the proposed collocation from within 24SB0354.
- Facing west-southwest.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 20 – View towards the proposed collocation from within 24SB0354.
- Facing southwest.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 21 – View towards the proposed collocation from within 24SB0354.
- Facing west-northwest.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 22 – View towards the proposed collocation from within 24SB0354.
- Facing northwest.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 23 – Overview of 24SB0124 (within 24SB0354).
- Facing west.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 24 – View towards the proposed collocation with 24SB0124 (within 24SB0354) in background.
- Facing north.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 25 – View towards the proposed collocation with 24SB0124 (within 24SB0354) in foreground.
- Facing north.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 26 – Overview of 24SB1046 (within 24SB0354).
- Facing east-northeast.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 27 – View towards the proposed collocation with 24SB1046 (within 24SB0354) in foreground.
- Facing north-northwest.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 28 – Overview of 24SB1041 (within 24SB0354).
- Facing east.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 29 – View towards the proposed collocation with 24SB1041 (within 24SB0354) in foreground and 24SB1046 in background.
- Facing north.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 30 – Overview of 24SB0367 (within 24SB0354).
- Facing south.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 31 – Overview of 24SB0367 (within 24SB0354).
- Facing southeast.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 32 – View towards the proposed collocation from 24SB0367 (within 24SB0354).
- Facing north-northeast.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 33 – View towards the proposed collocation from 24SB0367 (within 24SB0354).
- Facing northeast.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 34 – Overview of 24SB0381 (within 24SB0354).
- Facing south.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 35 – Overview of 24SB0381 and 24SB0382 (both within 24SB0354).
- Facing south.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 36 – View towards the proposed tower location from within 24SB0381 and from 24SB1000 (both within 24SB0354).
- Facing east-northeast.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



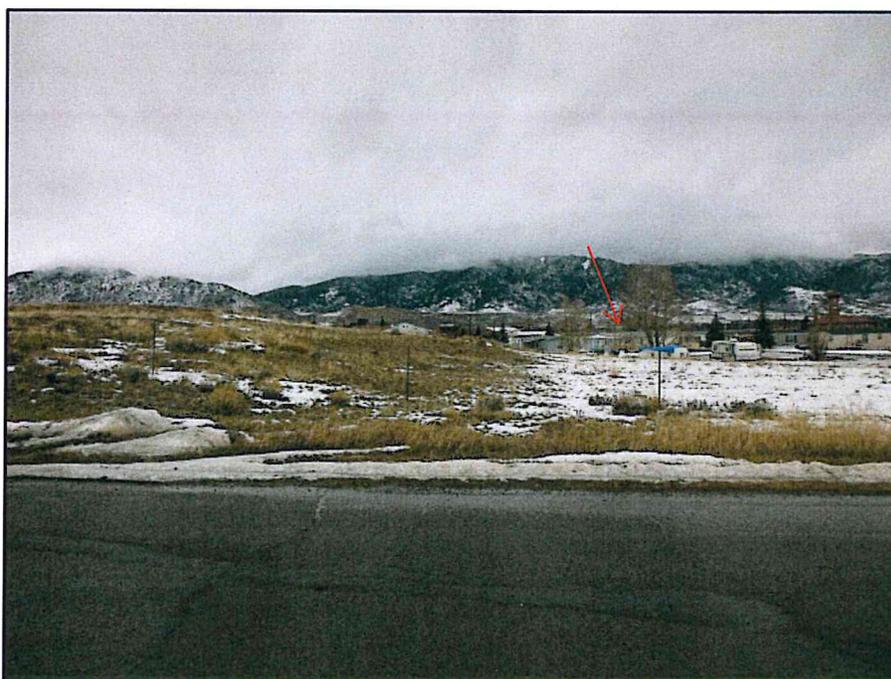
- Photo 37 – Overview of 24SB0382 (within 24SB0354).
- Facing south.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 38 – Overview of 24SB0382 (within 24SB0354).
- Facing north.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



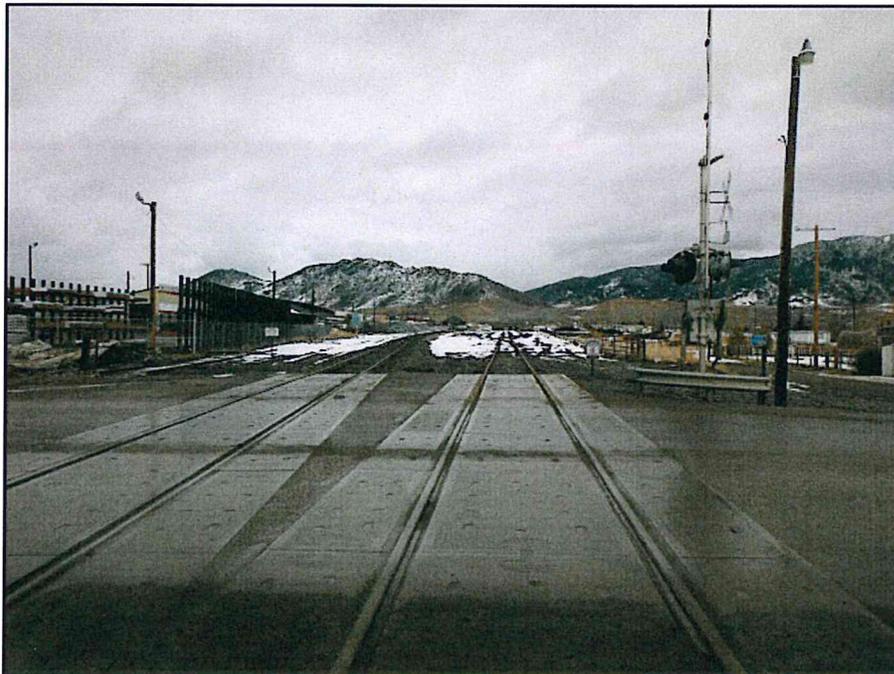
- Photo 39 – View towards the proposed collocation with 24SB0382 (within 24SB0354) in background.
- Facing east.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 40 – View towards the proposed collocation with 24SB0382 (within 24SB0354) in background.
- Facing east.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 41 – Overview of 24SB0582 (within 24SB0354).
- Facing west-southwest.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 42 – Overview of 24SB0582 (within 24SB0354).
- Facing east-northeast.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 43 – View towards the proposed tower location with 24SB0582 (within 24SB0354) in foreground.
- Facing northwest.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 44 – Overview of 24SB1000 (within 24SB0354).
- Facing west-southwest.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 45 – Overview of 24SB1000 (within 24SB0354).
- Facing east-northeast.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 46 – Overview of 24SB1000 (within 24SB0354).
- Facing west-southwest.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Image has not been altered.



- Photo 47 – View towards the proposed collocation with 24SB1000 (within 24SB0354) in foreground.
- Facing north-northwest.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 48 – View towards the proposed collocation with 24SB1000 (within 24SB0354) in background.
- Facing west.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.



- Photo 49 – View towards the proposed collocation with 24SB1000 (within 24SB0354) in background.
- Facing west.
- Photographed by K. Campbell.
- Photo taken 02-18-2016.
- Arrow indicates proposed antenna location.

# MONTANA HISTORIC PROPERTY RECORD

For the Montana National Register of Historic Places Program and State Antiquities Database

Montana State Historic Preservation Office  
Montana Historical Society  
PO Box 201202, 1410 8<sup>th</sup> Ave  
Helena, MT 59620-1202

Property Address: **821 South Montana Street  
Butte, MT 59701**

Historic Address (if applicable):

City/Town: **Butte**

Site Number: **24SB1049**

(An historic district number may also apply.)

County: **Silver Bow**

Historic Name: **Butte Warehouse and Cold Storage**  
Original Owner(s):

Current Ownership  Private  Public

Current Property Name: **Sampson Property**

Owner(s): **Leland Sampson**

Owner Address: **821 South Montana Street  
Butte, MT 59701**

Phone:

Legal Location

PM: **Montana** Township: 3N Range: **8W**

**NE ¼ NE ¼ NW ¼** of Section: **24**

Lot(s): 6-13

Block(s): 2

Addition: **Storey** Year of Addition:

USGS Quad Name: **Butte North, MT** Year:

Historic Use: **Warehouse**

Current Use: **Vacant**

Construction Date: **1900**  Estimated  Actual

Original Location  Moved Date Moved:

UTM Reference [www.nris.mt.gov](http://www.nris.mt.gov)

NAD 27 or  NAD 83(preferred)

Zone: **12** Easting: **380739** Northing: **5095540**

National Register of Historic Places

NRHP Listing Date:

Historic District: **Within the Butte-Anaconda Historic  
District (24SB0354)**

NRHP Eligible:  Yes  No

Date of this document: **02/23/2016**

Form Prepared by: **SWCA Environmental Consultants**

Address: **295 Interlocken Blvd. Suite 300  
Broomfield, CO 80021**

Daytime Phone: **(303) 487-1183**

MT SHPO USE ONLY

Eligible for NRHP:  yes  no

Criteria:  A  B  C  D

Date:

Evaluator:

Comments:

# MONTANA HISTORIC PROPERTY RECORD

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Information Sources/Bibliography

Property Name: Sampson Property

Site Number: 24SB1049

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## ARCHITECTURAL DESCRIPTION

Architectural Style: **Early 20<sup>th</sup> Century Commercial** If Other, specify:  
Property Type: **Commerce** Specific Property Type: Warehouse

Architect: **Unknown** Architectural Firm/City/State: **Unknown**  
Builder/Contractor: **Unknown** Company/City/State: **Unknown**  
Source of Information: **N/A**

The 1901–1920 commercial/warehouse building at 821 (and 823) South Montana Street near downtown Butte, Montana, is part of the “Smelter District” industrial area that developed along one of the region’s railroads, the NRHP-listed Butte-Anaconda & Pacific Railroad, directly south of the project area. This two-story, very long rectangular plan building has a masonry foundation, and at least a partial basement. The walls of the warehouse are of red brick and structural tile. The west façade of the building indicates it was built as two 35-foot-wide commercial fronts—each with a low triangular parapet at the roofline—now joined and entered through glazed commercial doors with a transom centered on the north (#821) storefront. Windows on the full 70-foot-wide façade’s second floor indicate slightly different original configurations on each storefront, three on the north (#821, infilled with fixed panes) and four on the south (#823, with perhaps original 6/1 sashes). The red façade bricks have been painted in two broad white bands above the windows on both floors. The majority of the windows on the north elevation have been boarded up; however, several overhead garage door entrances—likely former railcar freight openings—are on the north elevation as well as slab-door secondary entrances that lead to various enterprises within the building. Multi-light steel-sash windows are on the south elevation on the second story, and former railcar freight-door openings are on the lower, rear part of the building. Most smaller windows on the building are segmentally arched with brick sills, indicating early twentieth century construction at the latest. The rear elevation has six of the smaller windows, boarded up on the first story. Milled lumber has been used to board up the western-most windows on this elevation. The tall penthouse elevator, base for the proposed antenna array, is visible on the roof toward the rear of the building.

## HISTORY OF PROPERTY

According to the Bureau of Land Management’s General Land Office (GLO) records, an 1877 map of the project area depicts an unnamed north/south-trending road crossing the eastern part of the northeast quarter of the northwest quarter of Section 13. Along this road near the section line are three buildings, two on the west side and one on the east. Slightly to the south, on the west side of the road, is a mill. In the northwest quarter of the northwest quarter is a second mill. A second east/west-trending unnamed road crosses the southern half of the northern half of Section 24. Just north, in Section 13, the townsite for Butte is depicted. In 1881, a survey of mineral claims was conducted by the U.S. Surveyor General’s Office. The proposed project area, Lot 140 (referred to as Spruce), was a 10.68-acre area claimed by “Wm. A. Clark et al.” Several William A. Clarks are listed in the U.S. Census records as possibly residing in the Butte area around this time.

According to the Montana Cadastral website, the proposed host building was constructed in 1900. Yet, the 1900 Sanborn Fire Insurance Company map does not depict a building in the current project area, so the 1900 building date is likely a later “circa” conjecture. The NHL document lists 821 South Montana Street as “1901–1910” and party-wall 823 South Montana Street as “1911–1920.”<sup>2</sup> At the time of the Sanborn map, West Iron Street stopped at South Washington and did not extend all the way east to South Montana as it currently does. Currently, the building is owned by Leland Sampson and is known as the Thunder Alley Casino Resort.

# MONTANA HISTORIC PROPERTY RECORD

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Information Sources/Bibliography

Property Name: Sampson Property

Site Number: 24SB1049

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The address of this property, 821 (and 823) South Montana Street, is not depicted on earlier Sanborn maps (1884–1900) due to its location at the time outside the city limits. The area appears to have been industrial, likely due to its location directly north of the railroad. The 1916 Sanborn map indicates that the Montana Dairy Company had a milk depot at this location served by electricity and probably by a railroad spur along the south elevation. On the 1951 updated Sanborn map, the Butte Warehouse and Cold Storage Company was housed in this building, owned by A. G. Eames. Over the years, the function of the warehouse continued to change with the owners of the building, and in 1961 the NHL survey listed the building as Old Rosenberg Furniture Warehouse. Between the mid-1990s and the early 2000s several building episodes occurred around the project parcel and this largely industrial and commercial area took denser shape. Currently, the building is owned by Leland Sampson and is home to Thunder Alley Casino Resort, a bar, casino, and concert venue. It is also seasonally used to host a haunted house, and a liquidating company is on the second floor.

## INFORMATION SOURCES/BIBLIOGRAPHY

### Bureau of Land Management

2016 Official Website of the U.S. Department of the Interior, Bureau of Land Management General Land Office Records. Online database available at <http://www.glorerecords.blm.gov/default.aspx>. Accessed February 24, 2016.

### Silver Bow County Assessor

2016 Official Website of the Montana Cadastral. Online database available at <http://svc.mt.gov/msl/mtcadastral/#>. Accessed February 24, 2016.

### Sanborn Fire Insurance Maps

2016 Montana State University Historic Maps Online. Online database available at <http://guides.lib.montana.edu/c.php?g=198192&p=1302891>. Accessed February 24, 2016.

# MONTANA HISTORIC PROPERTY RECORD

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Statement of Significance

Property Name: Sampson Property

Site Number: 24SB1049

## NATIONAL REGISTER OF HISTORIC PLACES

NRHP Listing Date:

NRHP Eligibility:  Yes  No  Individually  Contributing to Historic District  Noncontributing to Historic District

NRHP Criteria:  A  B  C  D

Area of Significance: Period of Significance: 1901–1920

## STATEMENT OF SIGNIFICANCE

The Sampson property is associated with the relationship between the commercial and industrial growth of the greater Butte area and its railroads, directly south of the property, and the provision of goods purchased by the large mining population for their improving urban living patterns. It is a good representation of this trend as reflected by the Butte-Anaconda Historic District NHL. Therefore, this building is significant under NRHP Criterion A.

Although the subject parcel was once owned by Butte copper baron William A. Clark's interests, the current building is not known to be associated directly with Clark or anyone else who has been noteworthy in the growth and history of the community or state and, therefore, is not significant under Criterion B.

The building exhibits style characteristics that are representative of early to mid-twentieth century warehouse designs, with distinctive features of early twentieth century warehouse and commercial-front design and construction within the Butte area. The NHL Registration Form (page 54) notes that:

Many of the warehouses flanking the western side of Montana Street are skewed to the alignment of the railroad tracks that served them; some aligned warehouse side walls with the rail lines and canted their front facades to parallel Montana Street. With its irregular walls, large-scale doors and the remains of the loading docks, Rosenberg's furniture (821 South Montana) is one of the smelter area's larger warehouses.

Individually, the building might not convey significance under Criterion C, but it is contributing to the district and therefore significant under Criterion C as an important part of the whole.

The building is unlikely to be associated with any significant archaeological deposits associated with the construction and use of the warehouse, and the building itself is unlikely to provide additional significant information about the history of the area. Therefore, the building is not significant under Criterion D.

**MONTANA HISTORIC PROPERTY RECORD**

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Integrity

Property Name: Sampson Property

Site Number: 24SB1049

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**INTEGRITY** (location, design, setting, materials, workmanship, feeling, association)

SWCA recommends that the Montana Dairy Company / Butte Warehouse and Cold Storage Company / Old Rosenberg's Furniture Warehouse building (24SB1049) retains its significance and integrity for listing in the NRHP as a contributing resource to the Butte-Anaconda Historic District NHL.

MONTANA HISTORIC PROPERTY RECORD

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Site Map

Property Name: Sampson Property

Site Number: 24SB1049



Sampson Property  
Facing: East

Description: West elevation (façade) of building.



Sampson Property  
Facing: West

Description: East elevation of building.

MONTANA HISTORIC PROPERTY RECORD

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Site Map

Property Name: Sampson Property

Site Number: 24SB1049



Sampson Property  
Facing: South

Description: North elevation of building.



Sampson Property  
Facing: Northeast

Description: South and west elevations of building.

# MONTANA HISTORIC PROPERTY RECORD

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Site Map

Property Name: Sampson Property

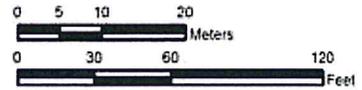
Site Number: 24SB1049

*For Official Use Only: Disclosure of site locations prohibited (43 CFR 7.18)*



### Legend - 24SB1049

 Site Boundary



Base Map: World\_Imagery, Esri Online Service  
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,  
CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid,  
IGN, IGP, swisstopo, and the GIS User Community



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# MONTANA HISTORIC PROPERTY RECORD

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Topographic Map

Property Name: Sampson Property

Site Number: 24SB1049

