



## STAFF REPORT

**Report To:** Board of Supervisors

**Meeting Date:** September 5, 2019

**Staff Contact:** Darren Schulz, Public Works Director

**Agenda Title:** For Possible Action: Discussion and possible action regarding a Request for Proposals (RFP) for the development of 3410 Butti Way (APN 010-037-04) for Affordable/Workforce Housing and direction to staff for publication of the RFP in order to seek proposals from qualified developers through a competitive process. (Darren Schulz, Dschulz@carson.org, Dan Stucky, DStucky@carson.org and Stephanie Hicks, SHicks@carson.org)

Staff Summary: On January 17, 2019, the Board of Supervisors directed staff to initiate due diligence to determine whether to convey a portion of 3410 Butti Way (APN 010-037-04) under the provisions of NRS 244.287 for the development of affordable housing and to prepare a proposed Request for Proposals to be reviewed by the Board in order to seek proposals from qualified developers through a competitive process. Since that time, staff has obtained a title report, had an appraisal prepared, had a Phase 1 Environmental Site Assessment completed, and prepared a proposed RFP. The proposed RFP is being brought to the Board for review and approval prior to publishing.

**Agenda Action:** Formal Action / Motion

**Time Requested:** 20 minutes

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### **Proposed Motion**

I move to approve the RFP as described on the record and direct staff to publish the RFP.

### **Board's Strategic Goal**

Economic Development

### **Previous Action**

January 17, 2019 - The Carson City Board of Supervisors directed staff to initiate due diligence to determine whether to convey a portion of 3410 Butti Way (APN 010-037-04) under the provisions of NRS 244.287 for the development of affordable housing and to prepare a proposed Request for Proposals to be reviewed by the Board in order to seek proposals from qualified developers through a competitive process.

### **Background/Issues & Analysis**

On September 12, 1960, the City acquired approximately 127.7 acres of property along Butti Way from the State of Nevada. Since this time, the property has been developed to house several City Departments and facilities including the Public Works Department and Corporate Yard, the Parks Department, the Nevada Humane Society and the Water Resource Reclamation Facility. The portion of property being considered for conveyance is approximately 7.81 acres of City property located on the north side of Butti Way at 3410 Butti Way (APN 010-037-04). While the City would like to reserve approximately 1.5 acres of this parcel for a future Fire Station or Emergency Operations Center location, the City does not have a need to retain the remainder of this parcel for public use and would like to consider whether it is a feasible location for affordable/workforce housing.

NRS 244.287 allows for the conveyance of City property to a nonprofit organization for development of affordable housing if the nonprofit organization demonstrates to the satisfaction of the Board that the organization or its assignee will use the property to develop affordable housing for families whose income at the time of application for such housing does not exceed 80 percent of the median gross income for families residing in the City. If the Board receives more than one application for conveyance of the property, the Board must give priority to an application of a nonprofit organization that demonstrates to the satisfaction of the Board that the organization or its assignee will use the property to develop affordable housing for persons who are disabled or elderly. Other conveyance/leasing solutions (such as under NRS 244.284) may be available if a proposal includes some housing for families with incomes above the 80 percent median gross income.

On January 17, 2019, the Board of Supervisors directed staff to initiate due diligence to determine whether to dispose of a portion of 3410 Butti Way (APN 010-037-04) under the provisions NRS 244.287 for development of affordable housing and to prepare a proposed Request for Proposals to be reviewed by the Board in order to seek proposals from qualified developers through a competitive process. Since that time, staff has obtained a title report, had an appraisal prepared and had a Phase 1 Environmental Site Assessment completed. The Phase 1 Environmental Site Assessment revealed no evidence of recognized environmental conditions in connection with the property. The appraisal valued the property at \$755,000.

Additionally, Staff has prepared the proposed RFP for review and approval by the Board. The City intends to seek proposals from developers and development teams that can demonstrate the qualifications, experience, capability, and vision to develop a high-quality affordable housing development consistent with the City's goals.

**Applicable Statute, Code, Policy, Rule or Regulation**

NRS 244.284 and 244.287.

**Financial Information**

**Is there a fiscal impact?** Yes

**If yes, account name/number:** General Fund Surplus Sales - 1010090-482080

**Is it currently budgeted?** No

**Explanation of Fiscal Impact:** If the property is sold, proceeds from the sale will go into the General Fund. Additionally, conveyance of the City property would increase property tax revenue to the City.

**Alternatives**

Decline to make a motion or provide other direction to staff.

**Attachments:**

1. [DRAFT 9-5-19 Carson City Affordable Housing RFP.docx](#)
2. [Attachment A - Project Site Exhibit.pdf](#)
3. [Attachment B - Reuse Plan\\_3410 Butti Way Carson City, NV.pdf](#)
4. [Attachment C - Appraisal 19-014B Butti Way Parcel Final with Addenda.pdf](#)

**Board Action Taken:**

Motion: _____	1) _____	Aye/Nay
	2) _____	_____
		_____

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(Vote Recorded By)

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## REQUEST FOR PROPOSALS

### Development of 3410 Butti Way (APN 010-037-04) for Affordable/Workforce Housing

**ADVERTISED RFP # XXXXXXXX** Development of 3410 Butti Way (APN 010-037-04) for Affordable/Workforce Housing

**RELEASE DATE:** September 12, 2019

Carson City invites qualified and experienced proposers to submit proposals for the **Development of 3410 Butti Way (APN 010-037-04) for Affordable/Workforce Housing**. Proposals shall be submitted in accordance with the Documents and Requirements as set forth in the formal "Request for Proposals."

**RFP DOCUMENTS** may be obtained from the Carson City website <http://www.carson.org/Bids>

**PROPOSALS** shall be submitted to the **Carson City Purchasing and Contracts**, 201 N. Carson Street, Suite 2, Carson City, Nevada 89701, by no later than 2pm on **October 24, 2019**.

**RECOMMENDATION FOR AWARD** will be made by the Public Works Department, based on the evaluation results of the City Review and Selection Committee. Once the committee has made a recommendation, no more than the three highest ranked proposals will be presented to the Board of Supervisors for final selection.

**FINAL SELECTION** will be made by the Carson City Board of Supervisors, and is tentatively scheduled for **November 21, 2019**. Should it become necessary to reschedule the date set for award, notice will be provided to those finalists selected. In all instances, a decision rendered by the Carson City Board of Supervisors shall be deemed final. The results will be posted on the City's website [www.carson.org/bids](http://www.carson.org/bids) and all respondents will be notified by e-mail of the recommendation for award to the successful respondent.

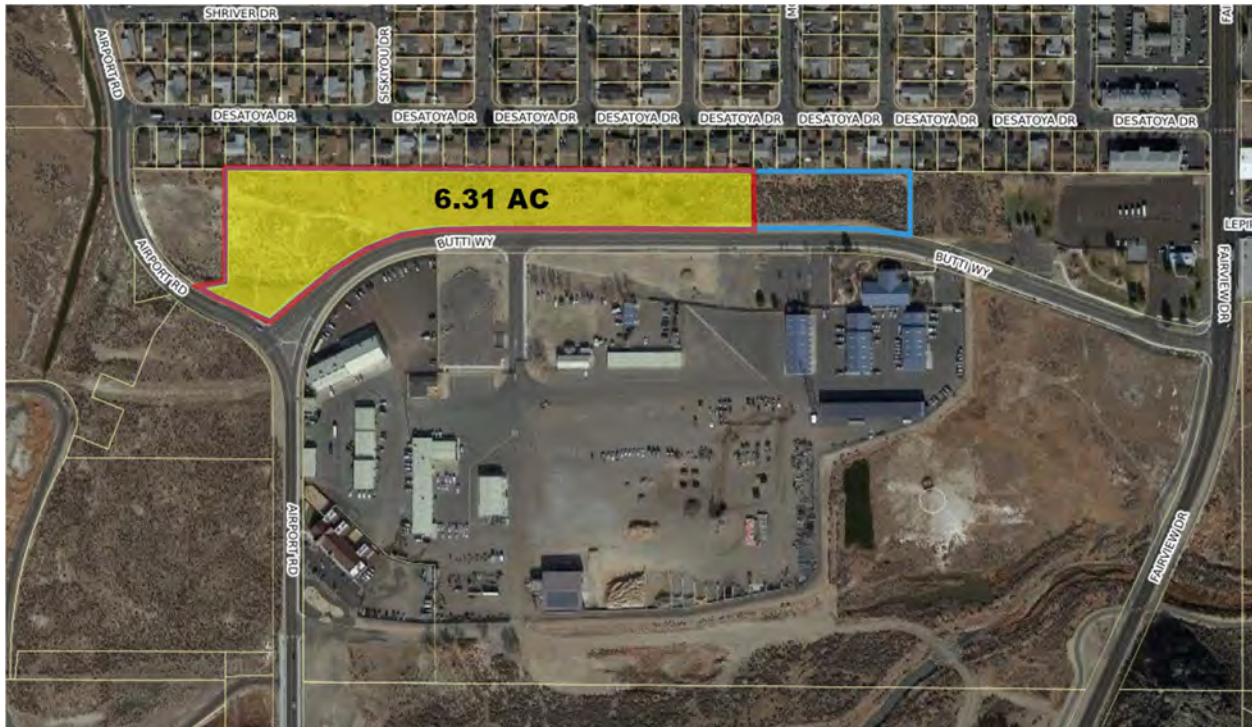
#### 1. INTRODUCTION:

Carson City ("City") is pleased to announce a development opportunity located on one City property ("Project Site") located on Butti Way in Carson City, Nevada. The City seeks experienced affordable housing and workforce housing development teams meeting the qualifications described in this RFP that have demonstrated their ability to design, build, and manage quality affordable/workforce housing projects in Carson City or within the State of Nevada to submit proposals for the Project Site. This RFP is a solicitation of creative proposals that best serve the public good, meet local affordable housing needs, and make the best public use of valuable City assets.

The City seeks proposals that demonstrate an understanding of the Carson City community and its housing needs, the unique opportunities of the surrounding neighborhood, and that would provide a high quality affordable/workforce housing development on the Project Site. Proposals must conform to Multi-Family Apartment (MFA) zoning requirements and development standards.



The site that is subject to this RFP consists of a portion of 3410 Butti Way (APN 010-037-04) totaling approximately 6.31 acres of vacant land. The remaining approximately 1.5 acres of APN 010-037-04 is being reserved for a potential fire station. See a map of the Project Site below and **Attachment A** for a larger version of the same. The site is owned by the City and is located north of the Public Works Corporate Yard and south of an existing residential development.



The City anticipates that once the RFP is released, the RFP solicitation and review process will take approximately two and a half months, after which time staff will recommend no more than three proposals to the Carson City Board of Supervisors for negotiation of the appropriate agreement. While the dates and schedule stated in this RFP represents the City's preferred timetable, it shall not be considered binding upon the City nor construed as a contract with or commitment by the City.

The project site will be offered "as is, where is" to the selected proposer, who, except as otherwise provided in this RFP, shall have full responsibility for obtaining all required approvals for their project, including environmental studies, site survey, environmental remediation, if needed, site preparation, permits and any other predevelopment costs. Any property tax liability following the selected proposer taking possession of the Project Site shall be the sole responsibility of the selected proposer.

- 1.1. A mandatory pre-proposal meeting and site tour will be held on **September 26, 2019**, at 10:00 AM, and will begin at the Public Works Administrative Office located at 3505 Butti Way followed by a visit to the site. The purpose of the pre-proposal meeting is to allow an open forum for discussion and questioning with City staff regarding the RFP with all prospective proposers having an equal opportunity to hear and participate. Oral questions will receive oral responses, neither of which will be official, nor become part of the RFP. Only written responses to written questions will be considered official and will

be included as part of the RFP as an addendum. Carson City uses the Nevada Government Electronic Marketplace (NGEM) to facilitate bidder registration, solicitation publishing, and to transact solicitations electronically. Written questions may be submitted directly to Purchasing and Contracts Administrator.

- 1.2. A City Review and Selection Committee created for this specific purpose will evaluate the proposals submitted. The City Review and Selection Committee will consist of a variety of City staff from various disciplines (Community Development, Public Works, Fire Department, Health Department) and a member from an outside government agency.
- 1.3. During evaluation, the City Review and Selection Committee reserves the right, where it may serve the City's best interest, to request additional information or clarification from the proposer, or to allow corrections of errors or omissions.
- 1.4. Submission of a proposal indicates acceptance by the proposer of the conditions contained in this Request for Proposals, unless clearly and specifically noted in the proposal submitted and confirmed in the resultant contract between Carson City and the proposer selected.
- 1.5. There is no expressed or implied intent or obligation for Carson City to reimburse responding firms for any expenses incurred in preparing proposals, as well as, travel expenses during interviews (if required) in response to this Request for Proposals.
- 1.6. Without limiting any of its rights under any other provision, Carson City reserves the right to terminate any agreement resulting from this solicitation for cause, including, but not limited to, inadequacy of performance.
- 1.7. Pursuant to NRS Chapter 239, unless otherwise noted, all documents submitted in response to this RFP will be considered public records and will be made available to the public upon request. Proposals will be available upon request for review. Please do not submit any information to the City that you wish to keep confidential.

## **2. CARSON CITY CONTACT PERSON:**

- 2.1. Until the receipt and opening of proposals, the proposers' principal contact with Carson City will be as listed below. All questions are to be submitted in writing and potential proposers will receive copies of all questions and answers through Carson City's website except for the questions that are considered proprietary. Questions will only be received through 5:00pm **October 3, 2019**.

Carol Akers  
Purchasing and Contracts Administrator  
Carson City Purchasing and Contracts  
201 N. Carson Street, Suite 2  
Carson City, NV 89701  
775-283-7362  
e-mail: cakars@carson.org

- 2.2. With the exception of the mandatory pre-proposal meeting, all contact regarding the proposal should be with the above-named individual only. Proposers contacting other

City staff, City officials, members of the Carson City Board of Supervisors, may be disqualified for doing so.

### **3. BACKGROUND INFORMATION:**

Carson City, officially the Consolidated Municipality of Carson City, is the capital of the US state of Nevada, named after the Carson River which is named after the mountain man Kit Carson. Carson City is located between Reno and Minden in Northwestern Nevada. Approximately 146 square miles in size, the City is uniquely situated just east of Lake Tahoe.

The City is governed by a five member Board of Supervisors. The Mayor and four Supervisors making up the Board of Supervisors are elected by and accountable to the voters. The City is administered by a City Manager appointed by the Board of Supervisors. Carson City provides a full array of municipal services. The State Demographer's estimated population as of July 1, 2018, is 56,057.

The following documents are available on the County's website ([www.carson.org](http://www.carson.org)), providing a more in depth understanding of the City's demographics and housing challenges:

- Carson City Master Plan ([www.carson.org/masterplan](http://www.carson.org/masterplan))
- Carson City Municipal Code ([https://library.municode.com/nv/carson\\_city/codes/code\\_of\\_ordinance](https://library.municode.com/nv/carson_city/codes/code_of_ordinance))
  - Title 18 Zoning
  - Title 18 Appendix for Carson City Development Standards
- Master Plan for the Carson City Corporate Yard and Wastewater Treatment Plant (<https://carson.org/home/showdocument?id=67383>)

The City's primary goal is to have the Project Site developed in a manner that encourages production of affordable/workforce housing within the City, in accordance with State law.

### **4. SCOPE OF WORK:**

The City seeks knowledgeable, financially sound and experienced providers of affordable housing that will meet the current and future need of lower-income residents. The City wishes that proposed project provides a mix of affordable to lower-income households at various levels, and include units that could be reserved for and/or generally available to special needs households, which may include seniors, veterans, disabled adults, homeless or at-risk households.

#### **4.1 Development Objectives**

The City has identified the following objectives for this Project:

##### **4.1.1 Affordability**

A number of units shall be affordable to households serving at or below 30% Area Median Income and at 60% Area Median Income. A majority of the units shall be affordable to households serving at or below 80% Area Median Income. Strong consideration will be given to proposals serving a range of household incomes. Income

levels are defined using the Department of Housing and Urban Development (HUD) income limits (<https://www.huduser.gov/portal/datasets/il.html>).

#### **4.1.2 Project Size**

Proposed development may include up to the maximum allowable number of units consistent with the land use policies, objectives, guidelines, and goals of this RFP. It is expected that due to site constraints the maximum number of units will be approximately 160 multi-family units.

#### **4.1.3 Unit Size and Tenure**

All units are expected to be rental units. Proposals shall explain the basis for the proposed mix of unit sizes in the development and its relationship to the target tenant population described in the proposal.

#### **4.1.4 Length of Affordability Term**

The City desires long term affordability requirements with a minimum of 50 years. This may be in the form of a deed restriction and required reporting. Proposals shall provide mechanism to ensure that the property is being used for affordable housing.

#### **4.1.5 Terms of Land Conveyance**

The City will consider providing the land to qualified proposers of the site through possessory interest or through long-term lease, based on the details of the proposer's proposal and subject to applicable laws related to the disposition of City property.

#### **4.1.6 High-Quality Development**

Development of the Project Site ("Project") must include high quality design, materials, and construction. The architectural character must meet community expectations by engaging the community both physically and aesthetically. The Project must comply with the standards of architecture, materials, and construction defined in the Carson City Municipal Code, Title 18 (Zoning), and Title 18 Appendix, Development Standards.

#### **4.1.7 Sustainable & Energy Efficient**

In addition to high-quality development, the City expects that the Project will achieve sustainability and energy efficiency goals that meet or exceed the minimum requirements of the 2018 Edition of the International Energy Conservation Code, as may be amended by Carson City. The Project should use environmentally-friendly and sustainable principles in project design and construction.

#### **4.1.8 Distinctive Community Character and Input**

The Project should be attractive and compatible with the character of the neighborhood and larger community, both aesthetically and functionally, and consistent with land use and zoning requirements. Proposals should include ways to involve the community in the development of the site and the physical design of the project.



#### **4.1.9 Local Preference**

To the extent possible, the Project should include a preference for both Carson City residents and employees in accordance with State and Federal laws. Strong consideration will be given to proposals that serve workforce housing and require tenants be working within the Carson City boundaries.

#### **4.1.10 Compressed Timeline**

The City seeks to have the Project developed as soon as is practical. Therefore, proposals will be judged on the practicality of timeline and the proposer's demonstrated adherence to time schedules, as well as its ability to obtain all necessary plan approvals, financing and construction commitments so that construction may commence as soon as possible.

#### **4.1.11 Eligible Proposers**

**NRS 244.284 authorizes Carson City to lease or convey its property to a corporation for public benefit and NRS 244.287 authorizes Carson City to convey its property to a nonprofit organization for the development of affordable housing.** Proposers may suggest proceeding under other applicable statutes. Proposers proceeding under NRS 244.287 should address NRS 244.287(3) or alternative conveyance/lease solutions if the project proposal includes housing for families whose income exceeds 80 percent of the median gross income of Carson City, as defined by HUD.

Eligible proposers under this RFP may include one entity or a team of several entities, including any of the following: a corporation for public benefit or non-profit housing Developers, joint ventures, resident services or other services agency. Application that include several entities must include a lead entity which has demonstrated experience and capacity in the development and management of affordable housing, and must have successfully completed affordable housing projects of similar size and complexity as the proposed project, within Carson City or the State of Nevada within the past fifteen years, to be eligible to submit a proposal. Proposers with prior experience building residential projects in Carson City are encouraged to submit proposals.

### **4.2 Site Information**

#### **4.2.1 Site Description**

The Project Site for potential development as affordable/workforce housing includes a portion of a single parcel totaling approximately 6.31 acres located north of Butti Way. The project is in close proximity to the Public Works Corporate Yard, the Wastewater Reclamation and Treatment Facility, the Nevada Humane Society future residential development and park site, and a potential future fire station. Disclosures may be required to be recorded with the final map that addresses proximity to these facilities as well as proximity to mosquito habitat. The successful proposer shall confirm the exact site area by commissioning a survey of the Project Site during the due diligence phase. The parcel is accessed from Butti Way.

- Sanitary Sewer is available within Butti Way along the east portion of the parcel, ending approximately 650 feet from the east property line. Proposer will be responsible for extending sanitary sewer to connect to the Project Site. There is also a sewer main crossing the site which must be accommodated by the design or relocated at the proposer's expense.
- Water Service is available within Butti Way. Proposer will be responsible for extending water to connect to the Project Site.
- There are two storm drainage channels on the parcel and a detention basin.
- Electricity and other utilities are located in proximity to the site. All utilities to serve the Project Site must be extended underground.
- Flood Zone Designation is X and X-shaded, and there is a small area of zone AE along the west boundary of the parcel.

#### **4.2.2 Development Standards**

The project site is currently zoned Public Regional and has a Master Plan Designation of High Density Residential. Upon successful selection of a project, the City will process a Zoning Map Amendment to Multi-Family Apartment. The Carson City Master Plan, Carson City Municipal Code, Title 18, Title 18 Appendix Development Standards, and Carson City Standard Details are the current controlling documents prescribing development requirements for the site. Development standards for multi-family development are located in the Title 18 Appendix, Development Standards Division 1.17 (Multi-family apartment development standards). Development Standards related to the civil site design are in Divisions 12 to 22. Proposers are encouraged to obtain copies of these documents.

- Maximum Density allowed is 1,200 square feet of land per one-bedroom or studio unit and 1,500 square feet of land per two- or more-bedroom units.
- Maximum height is 45 feet, as measured per the 2018 Edition of the International Building Code.
- Rear setback (adjacent to existing single-family residential neighborhood) is 20 feet, provided also that each story above the first floor must be setback an additional 10 feet per story.
- Front setback is 10 feet, provided also that each story above the first floor must be setback an additional 10 feet per story.
- The parking requirement for multi-family residential development is two spaces per dwelling unit. However, the City will consider a reduced parking requirement as an alternative based on the type of affordable units provided and based on a parking analysis from an accredited source, provided by the proposer, showing that the amount of parking provided is adequate for the proposed Development.
- Butti Way must be improved along the Project Site frontage in compliance with the Carson City Corporate Yard Master Plan and City development standards, including curb, gutter, and sidewalk.
- The project will be required to provide a traffic impact study evaluating the level of service at the surrounding intersections. Roundabouts are planned at the intersection of Airport Road and Butti Way and at the intersection of Airport Road and E 5th St. The City also anticipates that traffic impact study will show the need for mitigation at the intersection of Fairview Drive and Butti Way. The project will be required to contribute their pro rata share of the cost of these improvements.

- If new streets are proposed for the project, the streets must meet Carson City Standard Details for street sections.
- New driveways and streets should line up with existing driveways across Butti Way to the extent practicable.
- At the time of application for a construction permit or tentative map, a water main analysis will be required to show sufficient pressure and fire flows are available for the project.
- At the time of application for a construction permit or tentative map, a sewer main analysis will be required to show sufficient capacity is available for the project.
- At the time of application for a construction permit or tentative map, a drainage study will be required to show required areas of detentions, or to justify the lack of detention based on the capacity of the existing drainage system and proximity to the Carson River.

#### **4.2.3 Site Control/Environmental Conditions**

The City had a Phase I Environmental Site Assessment completed on April 16, 2019, which revealed a roadway that once bisected the central portion of the Property from southwest to northeast from at least 1953 to 1980 and appears to correlate with the location of observed mounds/depressions and various trash. Half-buried trash and litter scattered about the central portion of the property indicate possible dumping on site. Therefore, a further evaluation for potential buried debris was prepared under the auspices of a Reuse Plan completed on June 28, 2019. Based on field testing completed, the debris and trash observed during the Phase I Environmental Site Assessment appeared to be isolated to the surface soil. Therefore, no additional action was recommended.

The Reuse Plan is attached as **Attachment B**.

#### **4.2.4 Entitlements**

Except for the rezoning of the property, the selected proposer will be responsible for obtaining all necessary entitlements, including completion of an administrative Major Project Review for the Project prior to the final development agreement approval by the Board of Supervisors (see Section 6.2 regarding Development Agreement). The City will assist with the process to the maximum extent possible, recognizing that ultimate decision-making will be with the Carson City Planning Commission (if applicable) and the Board of Supervisors.

#### **4.2.5 Connection and Building Permit Fees**

Proposer will be responsible for all connection fees to water and sewer and building permit fees.

#### **4.2.6 Value of Land/Appraisals**

The City obtained an appraisal of the subject property on May 8, 2019. The appraisal was based on approximately 6.31 acres and on the assumption that the property will be rezoned from PR to MFA. The market value conclusion was \$755,000. Development proposals shall include proposed sale (or other proposed possessory interest) amount and terms. The appraisal is attached as **Attachment C**.

#### **4.2.7 Legal Matters**

All legal rights and obligations between the selected proposer and the City will come into existence only when an agreement is fully executed by the parties and then approved by the Board of Supervisors. Each respondent to this RFP agrees that the preparation of all materials for submittal to the City and presentations are at the respondent's sole cost and expense, and the City shall not, under any circumstances, be responsible for any costs or expenses incurred by respondent. In addition, each proposer agrees that all documentation and materials submitted with a proposal shall remain the property of the City.

### **5. RFP REQUIREMENTS:**

#### **5.1. Submission of RFP Proposals:**

5.1.1. Submission of a proposal must include five hard copies of the proposal and an electronic copy (pdf document). A proposal must include a title page showing the RFP subject, the firm's name, address, and telephone number, and an email of a contact person. Proposals must be received on or before the date and time set for receipt of proposals.

5.1.2. Proposals must also include a one page cover letter signed by the proposed project manager for the project. If proposer consists of a team of several entities, and authorized representative of each entity shall sign the cover letter. The letter shall state that the Project Manager will not be removed from the project without permission of the City or the consultant may forfeit the project. The cover letter is not included in the page count.

5.1.3. Proposals shall be clear, straightforward, and not exceed 20 pages in length, exclusive of the cover letter, title page, table of contents, resumes, and any conceptual plan sheets.

5.1.4 Submit proposals in a sealed envelope to:

Carol Akers  
Purchasing and Contracts Administrator  
Carson City Purchasing and Contracts  
201 N. Carson Street, Suite 2  
Carson City, NV 89701

Envelopes shall be clearly labeled with the project name and RFP number.

#### **5.2 Proposals shall contain the following information:**

5.2.1 Project Experience: Provide up to five (5) examples that demonstrate successful affordable housing projects in urban environments. Please include the following information for each past project example:

a. Location and photographs;



- b. Identify the number of units, the mix of units, the unit sizes, number of square feet and any customer survey/satisfaction information;
- c. Present the total development cost, and identify the amount of debt and the amount of equity used to finance project and the economic returns achieved;
- d. Identify the key development team members; if any team members are different from the team being proposed for this project, provide an explanation of why the new team member(s) were selected;
- e. Identify any community uses incorporated into the project, or other benefits to the community at large or the specific neighborhood, which were part of or resulted from the project; and
- f. Identify long-term property management approach for projects and current vacancy rates.

5.2.2 Technical Capacity: Provide an organizational chart describing the entities and key personnel on the proposer's team, resumes for lead personnel, and a brief description of similar projects completed by the team in the past fifteen years.

5.2.3 Project Approach: Provide a narrative description of the general development concept proposed for the Project Site, addressing the details noted in the *Development Objectives* and *Site Information* Sections of this RFP, such as unit mix, target clientele, length of affordability, etc. Describe how the proposed concept addresses the objectives listed in this RFP. Provide renderings or graphic portrayals of the proposed concept that addresses the objectives listed in this RFP. Provide information regarding the long term maintenance of the project.

5.2.4 Financial Information:

- a. **Financing Narrative:** Provide a narrative describing the proposed financing structure. Multiple options and strategies may be discussed, but the narrative should explain your expectations for feasibility and reasoning for using various structures. Proposals shall specify a proposed purchase price for the land, or propose some other possessory interest.

If any City funds are contemplated in the proposal's financing plan, the proposer must indicate what type of funding is proposed, the amount requested, and the proposed use(s) of such funds (i.e., predevelopment, soft costs, and/or construction). Proposers must also include a timeline indicating when such funds would be required by proposers.

If the proposed financing plan includes federal funding such as HOME, CDBG, or Section 8, include costs and time for compliance with all applicable federal requirements (Section 3, Davis Bacon, URA, NEPA, etc.) in pro forma and timeline.

- b. **Financial Pro Forma:** Submit a pro forma analysis, identifying anticipated construction costs, operating income, operating expenditures, capitalization rates, and other relevant information.

If multiple scenarios are discussed in the Financing Narrative due to projected project-based rental assistance or other variables, proposals may

describe resulting variations in the narrative, or may (but are not required to) submit additional pro formas. Proposers may also submit multiple separate budgets corresponding to multiple development phases, if the phases are expected to be financed separately.

**IMPORTANT NOTE:** *Please note that the City is not seeking to make its selection of a proposal based on the “lowest cost” submission. The City is seeking efficient, cost-effective design, with realistic cost assumptions to achieve that design.*

**5.2.5 Estimated Project Schedule (Milestones):** Proposals shall include a detailed project development schedule through completion that contains time and performance benchmarks. Include all phases of the project, including acquisition, entitlements, design, construction, marketing, and tenant selection.

**5.2.5 Other Items:** Include a detailed community outreach plan, proposed tenant selection plan for the project, additional services or amenities.

### **5.3 Submission of proposals:**

## **6. PROPOSAL EVALUATION AND SELECTION**

The Carson City Board of Supervisors has ultimate responsibility for determining the responsiveness of the proposals and selecting a proposer, with the assistance of the City Review and Selection Committee. There is no guarantee that the City will select any of the respondents to develop the Project and any Proposals shall be submitted at a proposer's sole risk and cost.

### **6.1 Evaluation Criteria**

The City Review and Selection Committee will evaluate proposals received by the submittal deadline based on the qualifications of the proposer, how well the proposed project concept(s) addresses the goals and objectives of this RFP and the City's Master Plan, the zoning ordinance, and other land use and/or policy documents. The City Review and Selection Committee will award points based on the evaluation criteria listed below. The scores issued by the City Review and Selection Committee shall be advisory to the Board of Supervisors, serving as an evaluation tool in the selection process, but shall not limit the City's discretion in final selection of a proposer, and may not be appealed by the proposers or any other party for any reason. A maximum of three, top-ranked proposals will present their projects to the Board of Supervisors.

The following categories will be evaluated in the selection process:

- A. Project Experience: Proposer demonstrates experience with similar projects, and has an excellent performance record. **(15 points)**
- B. Project Manager: Demonstrates experience and abilities. **(5 points)**
- C. Technical Capacity: Proposer demonstrates that the knowledge, skills and abilities to perform the specifications of the RFP exist within its organization. **(20 points)**

- D. Project Approach: Proposal is organized and responsive to all requirements of the RFP, and proposer exhibits competence regarding the proposed project. Proposer demonstrates insightful approach to the project design. **(30 points)**
- E. Financial Information: Demonstrates financial feasibility and leverage of public funds. **(15 points)**
- F. Estimated Project Schedule: Provides practical timeline for construction to commence as soon as possible. Shows consideration in time schedules for necessary plan approvals, financing and construction commitments. **(10 points)**
- G. Other Items: Provides thoughtful strategies for community outreach plan, proposed tenant selection plan for the project, additional services or amenities. **(5 points)**

## 6.2 ***Selection and Negotiation Process***

Following the Board of Supervisors approval of a proposal, the selected proposer will be authorized to work with City staff to further develop the project proposal, begin the land entitlement process, conduct community outreach, and negotiate a Development Agreement. The Development Agreement would establish the preliminary terms for the sale/other possessory interest (as proposed), loan and regulatory agreements, and other project prerequisites. The Development Agreement must be approved by the Board of Supervisors.

Following Board approval of the Development Agreement, the selected proposer would complete the land use entitlement process (as needed), finalize its financing of the project, and obtain the City building permits and other agency approvals. This step is subject to further refinement upon discussion with the selected proposer.

## 6.3 ***Limitations/Disclosures***

The City will select a proposal based on responses to the RFP. If subsequent negotiations with the selected proposer do not proceed in a timely or satisfactory manner, the City may, in its sole discretion, reject the proposal, and the City may select an alternative proposal or reissue the RFP. Selection of a proposal in no way obligates the City to enter into a Development Agreement with the selected proposer. All agreements must be approved by the Board of Supervisors. The final selection will be made solely by the City. **The City reserves the right to request additional information from proposers, reject any and all submittals, waive any irregularities in the submittal requirements, or cancel, suspend or amend the provisions of this RFP at any time.**

## 7. **ANTICIPATED RFP SCHEDULE:**

•	Release RFP	September 12, 2019
•	Mandatory Pre-Proposal Meeting	10:00 AM September 26, 2019
•	Deadline to Submit Written Questions	5:00 PM October 3, 2019
•	Response to Questions Posted	October 10, 2019
•	<b>RFP Submittal Deadline</b>	<b>2:00 PM October 24, 2019</b>
•	Notice of Ranking for Top Three	November 7, 2019
•	Board of Supervisors Final Selection	November 21, 2019

## **8. RIGHT TO REJECT PROPOSALS:**

- 8.1 Submission of a proposal indicates acceptance by the proposer of the conditions contained in this RFP unless otherwise clearly and specifically noted in the proposal submitted and incorporated into the contract between Carson City and the selected proposer.
- 8.2 Carson City reserves the right to reject any or all proposals, and to select the proposer that the City, in its sole discretion, deems most qualified and whose selection will serve the best interests of the City.
- 8.3 Late proposals will not be accepted. Proposals will be deemed timely submitted if actually received by Carson City Purchasing and Contracts on or before the designated time and date. Prospective proposers are responsible for ensuring that their proposals are timely delivered.

## **9. WITHDRAWAL OF PROPOSALS:**

Proposals may be withdrawn at any time up to the opening and acknowledgment upon written notice to the Carson City Purchasing Office.

## **10. COMPLIANCE WITH IMMIGRATION AND NATURALIZATION LAWS:**

The selected proposer shall at all times be in compliance with Immigration and Naturalization Laws regarding eligibility of their employees or subcontractors to work in the United States.

## **11. OPEN MEETING LAW:**

Proposers should be aware that NRS Chapter 241 provides that public business shall be conducted in an open meeting.

**\*\*\* END OF DOCUMENT \*\*\***

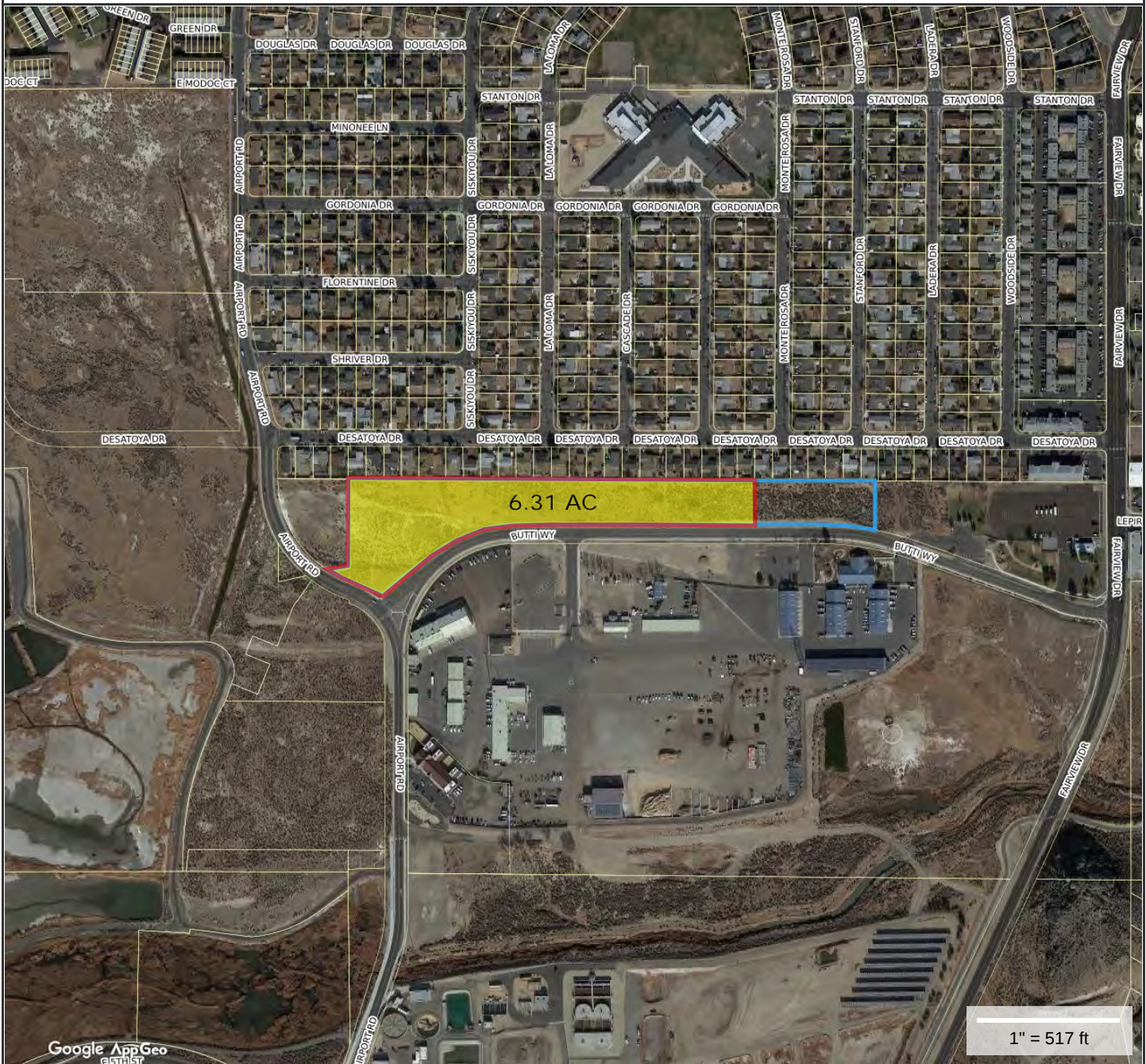
**Attachment A:**      **Project Site Exhibit**

**Attachment B:**      **Reuse Plan**

**Attachment C:**      **Appraisal**



## Exhibit A - APN 010-037-04

**Property Information**

Property ID 01003704  
Location 3410 BUTTI WY  
Owner PROPERTY MANAGEMENT,CARSON CITY  
Acres 7.81



[CLICK LOGO FOR TUTORIAL](#)

**MAP FOR REFERENCE ONLY  
NOT A LEGAL DOCUMENT**

Carson City , NV makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 11/17/2018  
Data updated 11/17/2018





## **Reuse Plan Vacant Parcel**

**3410 Butti Way  
Parcel ID 010-037-04  
Carson City, Nevada 89701**

**Converse Project No. 18-23112-01**

**June 28, 2019**

**Prepared For:**

**Northern Nevada Development Authority  
704 West Nye Lane, Suite 201  
Carson City, Nevada 89703**

**Prepared By:**

**Converse Consultants  
1020 South Rock Boulevard  
Suite A  
Reno, Nevada 89502**



# Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

June 28, 2019

Northern Nevada Development Authority  
704 West Nye Lane, Suite 201  
Carson City, Nevada 89703

**Attn:** Mr. Andrew Haskin  
Director of Business Development

**Subject: Reuse Plan**  
Vacant Parcel  
3410 Butti Way  
APN 010-037-04  
Carson City, Nevada  
Converse Project No. 18-23112-01

Dear Mr. Haskin,

Converse Consultants is pleased to submit this Preliminary Reuse Plan for the vacant parcel located at 3410 Butti Way in Carson City, Nevada. The information provided in the reuse plan is intended as a resource for future more formalized planning and to facilitate contractor interactions with Carson City as the City moves forward with development.

We appreciate the opportunity to be of service. Should you have any questions or comments regarding this report, please contact the undersigned at 775-856-3833.

## CONVERSE CONSULTANTS

Connor Welsh  
Project Manager

Philip Childers, CEM  
Senior Environmental Manager

Dist.: 2/Addressee and 1 copy via Electronic Mail (PDF Format)]

# Table of Contents

---

1.0	INTRODUCTION AND PURPOSE .....	1
2.0	BACKGROUND AND CONTEXT .....	2
3.0	PROPERTY INFORMATION .....	3
3.1	Property Owner/ Representative Contact Information .....	3
3.2	Property Availability/ Sales Price .....	3
3.3	Site Name, Location Information.....	3
3.4	Site Acreage .....	3
3.5	Hub/Trade/Tax Credit Zone .....	3
4.0	ENVIRONMENTAL INFORMATION.....	9
4.1	Endangered Species and Cultural Resources .....	9
4.2	Phase I.....	9
4.3	Flood Zone Designation.....	10
4.4	Wetlands.....	12
4.5	Attainment or Non-Attainment Area .....	14
5.0	UTILITY INFORMATION .....	15
5.1	Domestic Water and Fire Services .....	15
5.2	Sewer 15	
5.3	Electric .....	15
5.4	Natural Gas.....	16
5.5	Telecommunications and Broadband .....	17
6.0	CURRENT USE AND SHORT-TERM PLANNING .....	20
7.0	LONG-TERM ALTERNATIVES ANALYSIS.....	21
7.1	Alternative 1:.....	21
7.2	Alternative 2:.....	21
7.3	Alternative 3:.....	21
8.0	RECOMMENDED ALTERNATIVE .....	22





## APPENDICES

Appendix A – Phase I Environmental Site Assessment

Appendix B – Phase I Addendum

Appendix C – Utility Rate Information

Appendix D – Parcel Maps

Appendix E – Property Photographs

Appendix F – Endangered Species Study



## 1.0 Introduction and Purpose

---

The Northern Nevada Development Authority (NNDA) prepared this report to document findings and recommendations for short-term and long-term development planning at 3410 Butti Way in Carson City, NV. This report was prepared using funds provided under an U.S. Environmental Protection Agency (EPA) Brownfields Community-Wide Site Assessment Coalition grant awarded to the NNDA in October 2017.

As defined by the EPA, Brownfields are "real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant." The NNDA Coalition includes the Consolidated City and County of Carson City, and Douglas County, Nevada. The NNDA coalition is supported by the environmental consulting firm, Converse Consultants, located in Reno, Nevada. NNDA's Brownfields program seeks to promote sustainable economic growth by attracting new businesses to the region that will help attract high value businesses, create new job opportunities, and generate sales and property tax revenues to support and fund community services.

This report is intended for use by Carson City and its authorized representatives to begin the planning process and serve as a resource for future, more formalized planning endeavors; and, to facilitate development team and contractor interactions with the City with the goal of developing the property in the near future in a manner that is consistent with the City's Master Plan.

It should be emphasized that this report is intended to provide Carson City with the analysis of potential, viable alternatives for the redevelopment of the 3410 Butti Way property. This list of alternatives has been compiled based upon input from the Carson City Public Works – Engineering Division and the Carson City Community Development Department. This report will allow the City to focus future development efforts based on a review and selection of a recommended option(s).

Among the City's objectives for developing 3410 Butti Way are:

1. Addressing the housing shortfall in Carson City.
2. Increasing city tax revenues by raising property values.
3. Reducing the number of vacant properties.
4. Expanding employment opportunities for county residents.

The purpose of the Reuse Plan includes, but is not limited to:

- Developing a list of alternative uses for consideration by Carson City.
- Providing baseline information for use by stakeholders interested in the property's development.

## 2.0 Background and Context

---

On April 16, 2019, Converse Consultants prepared a Phase I Environmental Site Assessment at the vacant parcel located at 3410 Butti Way in Carson City, Nevada (the Property). The Phase I ESA was conducted in general conformance with the scope and limitations of ASTM Practice E1527-013. Converse was retained by the NNDA to conduct the Phase I ESA.

The Property is comprised of one (1) irregular shaped parcel, totaling 7.81-acres. The Property is located on the north side of Butti Way, approximately 72-feet northeast of the intersection of Butti Way and Airport Road and immediately north of the Carson City Public Works facility. According to the Carson City Tax Assessor's Office, the Property is identified as Parcel Number 010-037-04 and is currently owned by Carson City.

At the time of this assessment, the Property consisted entirely of vacant land. A dirt trail traverses through the northern portion of the property from east to west. An earthen ditch bisects the central portion of the Property which flows from north to south under Butti Way. Evidence of a disturbed area with mounds and depressions was observed in the northern-central portion of the Property along with trash and other solid waste (concrete slabs, car parts, cans, etc.). The western portion of the Property was partially submerged under water due to inclement weather.

Based on review of historical information, the Property appears to have been largely undeveloped, with the exception of a roadway bisecting the central portion of the Property from southwest to northeast from at least 1953 to 1980, with the location of observed mounds/depressions and trash appearing to correlate with the area of this former roadway.

The Phase I ESA revealed evidence of one (1) recognized environmental condition in connection with the Property as discussed below:

*The roadway that once bisected the central portion of the Property from southwest to northeast from at least 1953 to 1980 correlates with the location of observed mounds/depressions and trash. Half-buried trash and litter scattered about the central portion of the Property indicate possible dumping on site.*

Converse recommended and was tasked by NNDA to conduct limited site observations under the auspices of this reuse planning document, in the vicinity of the observed mounds/depressions and trash. Converse used an excavator to dig test pits to evaluate for potential buried debris. Field work was conducted during the week of June 17, 2019. No environmental conditions requiring further investigation or sampling were observed.

Clearing this property through this investigation will allow the City to proceed with the selection of a redevelopment option for this site.

## 3.0 Property Information

---

### 3.1 *Property Owner/ Representative Contact Information*

The Property is currently owned by Carson City. For more information, the following representative can be contacted:

Ms. Stephanie Hicks  
Carson City Public Works Department  
Direct: 775-283-7904  
Email: SHicks@carson.org

### 3.2 *Property Availability/ Sales Price*

The Property consists of one parcel totaling approximately 7.81-acres. Please contact the Property Representative identified in Section 3.1 for sales price information.

### 3.3 *Site Name, Location Information*

The Property, known as the vacant parcel, located at 3410 Butti Way in Carson City, Nevada, on the north side of Butti Way, approximately 72-feet northeast of the intersection of Butti Way and Airport Road and immediately north of the Carson City Public Works facility. The Property included is presented in Figure 3.1.

### 3.4 *Site Acreage*

According to the Carson City Tax Assessor's Office, the Property is identified as Parcel Number 010-037-04, totaling approximately 7.81 acres, and is currently owned by Carson City.

### 3.5 *Hub/Trade/Tax Credit Zone*

According to the Carson City Planning Department, the zoning for the Property is PR (Public Regional). A zoning map of the parcel is included in Figure 3.2. Carson City Code of Ordinances 18.04.185 defines Public Regional as the following:

*"PR means Federal, state and city facilities and uses whose main purpose is to sustain wide regional needs."*

Based on a review of the HUB zone mapping available from the Small Business Administration (<https://maps.certify.sba.gov/hubzone/map#center>) the Property is not located in a HUBZone. The Small Business Administration defines a Redesignated area as the following:

*“A redesignated area qualifies for a limited time as a HUBZone area. This is an important distinction. If or when a tract or county ceases to meet the qualifications for HUBZone status, due to changes in income, unemployment, or poverty data, it becomes a redesignated area. As a redesignated area, it qualifies as a HUBZone designated area for a period of three years. Importantly, when a tract or county is redesignated, its status in the HUBZone maps reflects the sunset date of the redesignation”*

The HUBZone Map for the Property is included as Figure 3.3.

Based on the information reviewed from the New Markets Tax Credit Resource Center (<https://www.novoco.com/resource-centers/new-markets-tax-credits/data-tools/nmtc-mapping-tool>), the Property is located in an area shaded to represent “eligible and severe distress or non-metropolitan”. A map of New Market Tax Credit Zone designations in the area of the Property is included as Figure 3.4.





FIGURE 3.1  
PROPERTY LOCATION MAP



Not to Scale



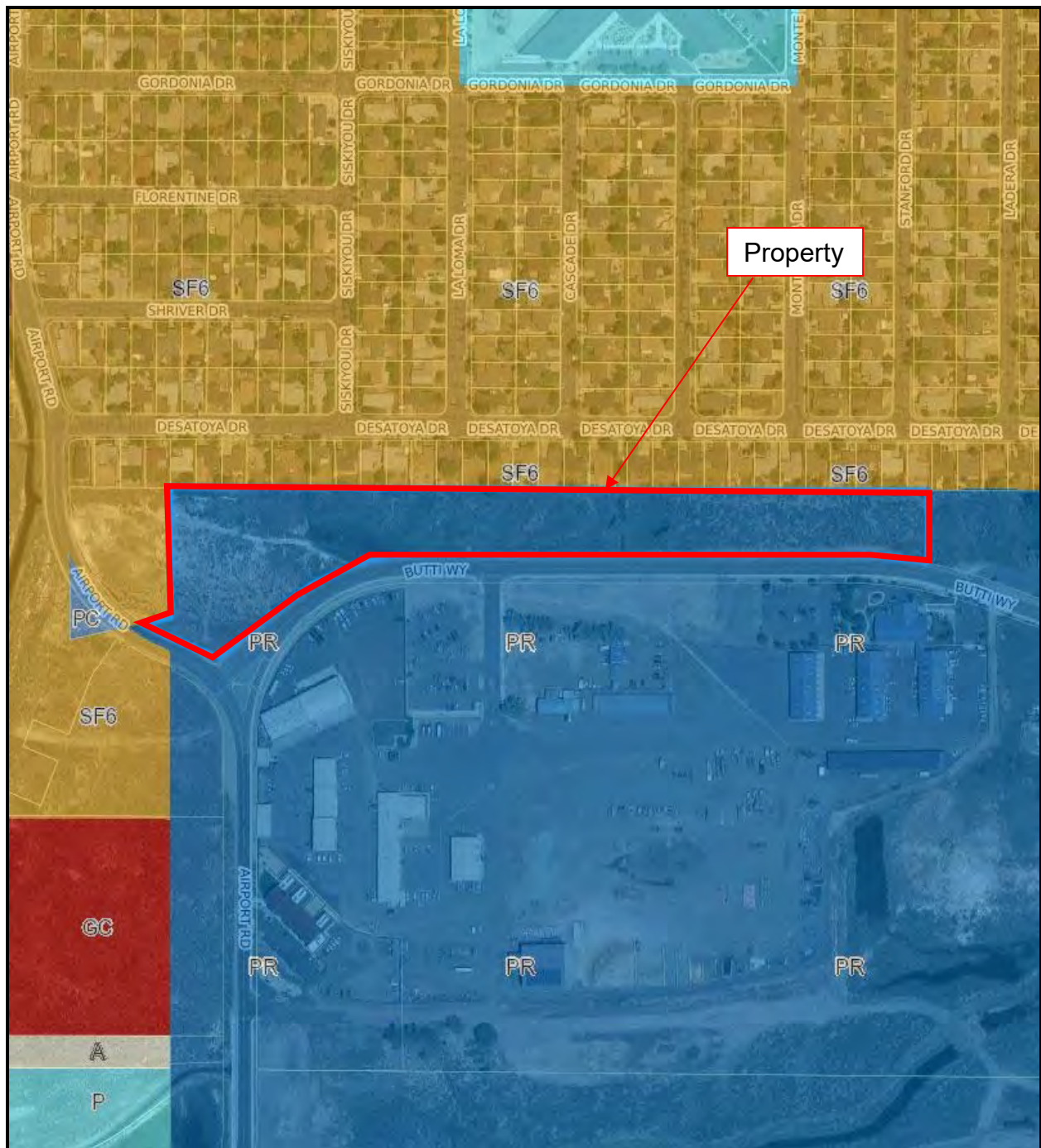


FIGURE 3.2  
ZONING MAP



Not to Scale

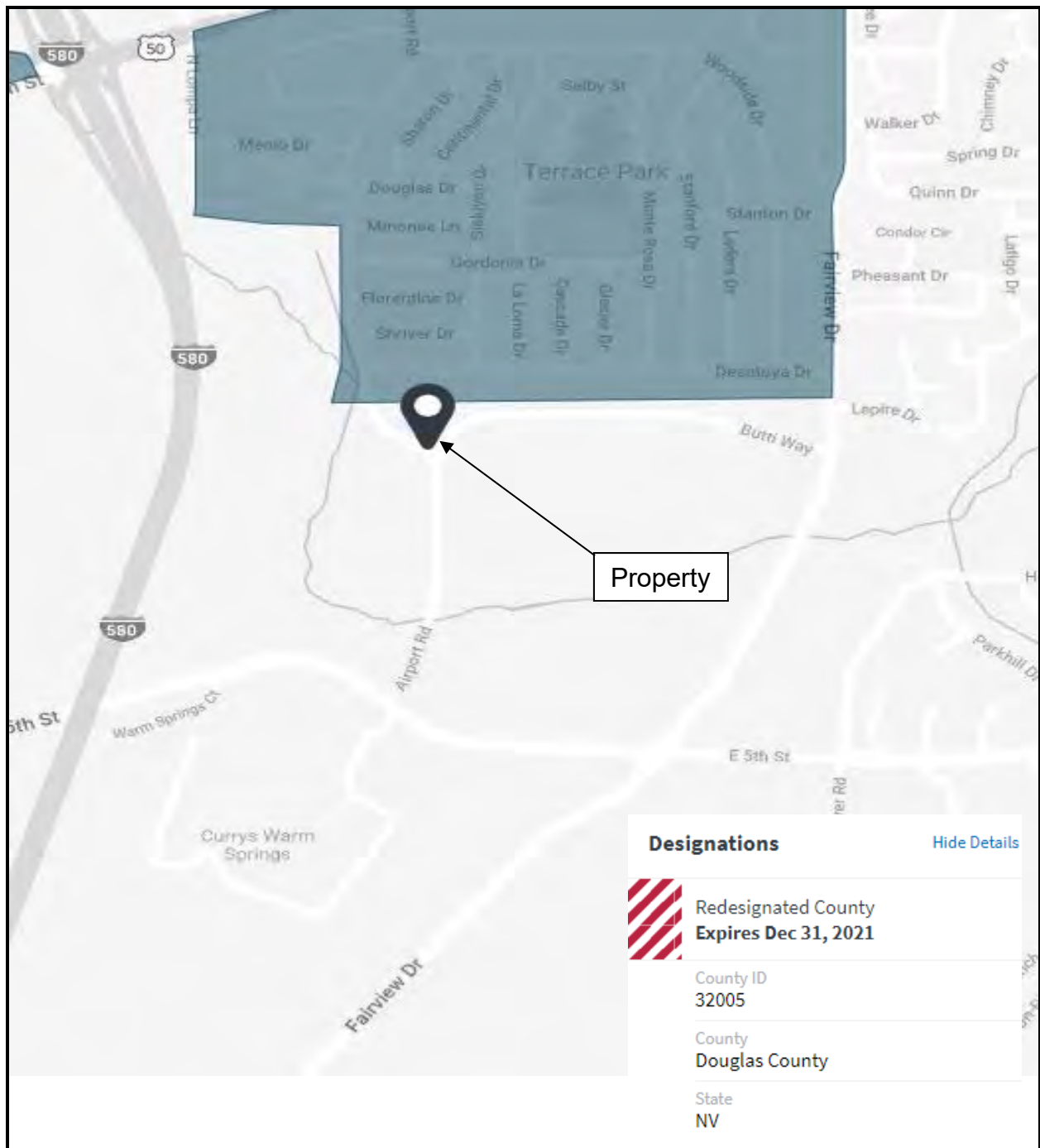
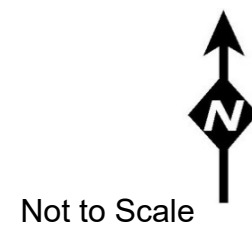


FIGURE 3.3  
HUBZONE DESIGNATION





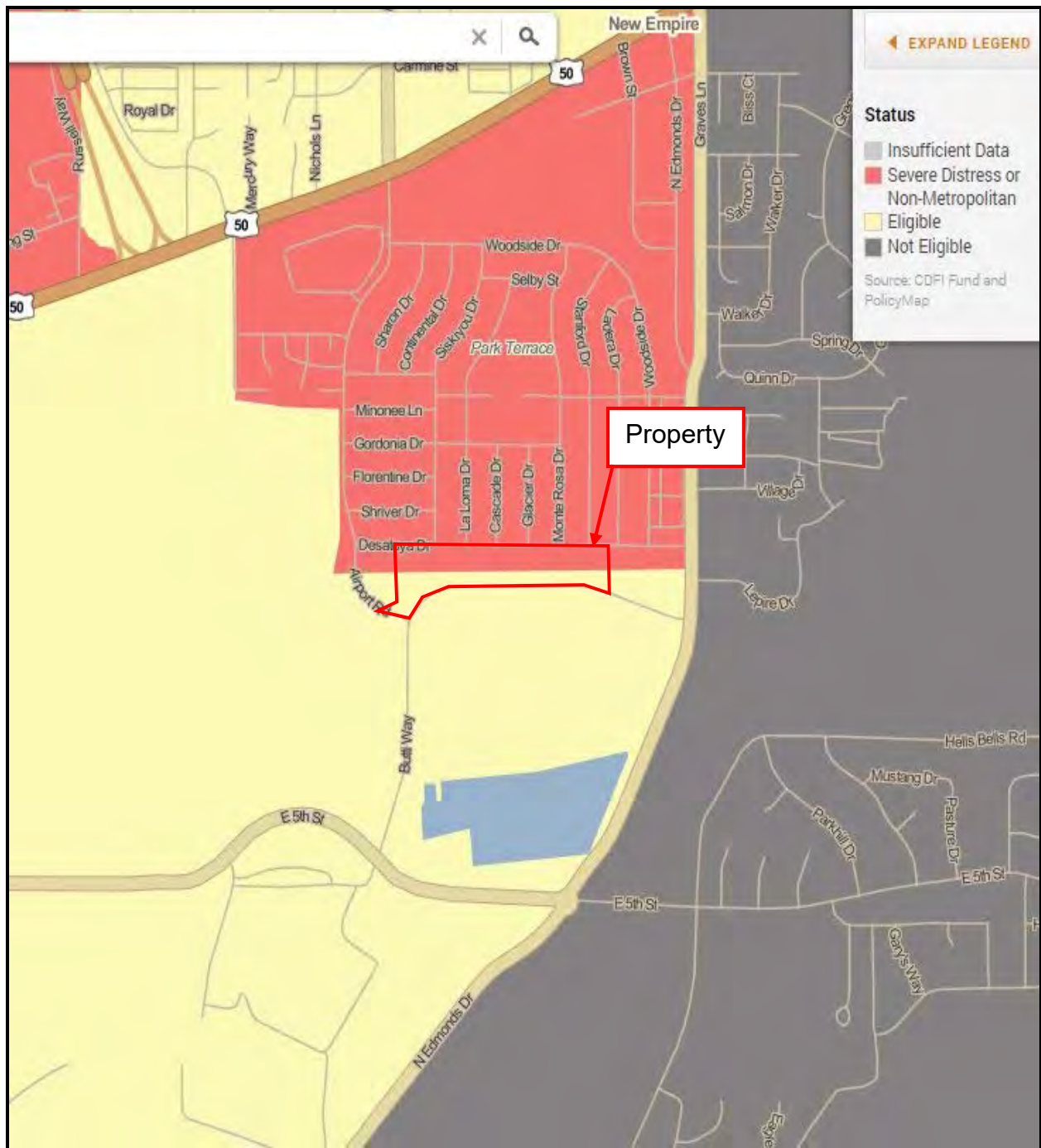


FIGURE 3.4  
NEW MARKET TAX CREDIT DESIGNATION



Not to Scale

## 4.0 Environmental Information

---

### 4.1 *Endangered Species and Cultural Resources*

On July 1, 2019 Converse accessed the U.S. Fish and Wildlife Service's (FWS) ECOS website (<https://ecos.fws.gov/ipac/location/index>) and generated an IPaC Trust Resource Report specific for the Property.

The report identified the Lahontan Cutthroat Trout (fish, Threatened) as species potentially affected by activities at the Property. The report identified the Lahontan Cutthroat Trout as having no critical habitat designated for this species. Based on the absence of defined streams or rivers on the Property, Converse considers this unlikely to impact development of the Property.

The IPaC Report is an unofficial species list for information purposes only and does not fulfill the requirements of Section 7 of the Endangered Species Act (1973), which states that Federal agencies are required to "request of the Secretary of the Interior information whether any species is listed or proposed to be listed may be present in the area of proposed action." This requirement applies to projects which are conducted, permitted, or licensed by any Federal Agency. At this time, there does not appear to be a Federal action taking place and Section 7 consultation is not needed.

Birds are protected by the Migratory Bird Treaty Act (1918) and the Bald and Golden Eagle Protection Act (1940). Clearing and grubbing of the Property should be evaluated as to its timing with the presence of migratory birds and/or their nests (breeding season). In the event development of the Property is federally funded, prior to clearing and grubbing, the Property is surveyed for the presence/absence of migratory birds and/or their nests by a qualified biologist.

Please see Appendix B for the Endangered Species (IPaC) information.

### 4.2 *Phase I*

A Phase I Environmental Site Assessment (ESA) of the Property was completed by Converse Consultants, dated March 5, 2019. Please see Appendix A for a copy of the Phase I ESA. One (1) "*recognized environmental condition*" was identified during the Phase I ESA in connection to potential buried debris on the Property. A Phase I ESA Addendum Report was completed by Converse Consultants on July 3, 2019 to address the REC identified in the Phase I. Please see Appendix A for the Phase I Environmental Site Assessment Addendum Report. The scope of work consisted of the excavation of five (5) test pits throughout an area of suspected buried debris. Test pits were dug to approximately eight (8) feet below ground

surface (bgs). No debris or trash were observed below the surface in any of the test pits. Based on the results of the field observations, debris and trash observed during the Phase I ESA appear to be isolated to surface soil. Converse did not recommend any additional action and no longer considers the potential for buried debris to be considered a REC.

### **4.3 Flood Zone Designation**

The Carson City Storm Water & Flood Plain Management program sets out regulations, standards and requirements for all development within identified floodplains in the County. This floodplain ordinance was adopted based on a model ordinance provided by the Federal Emergency Management Agency (FEMA). The purposes of these regulations are stated within Carson City County Code, and include the protections of human life, health and property, as well as other economic factors. The County must enforce this floodplain ordinance in order for the Carson City community to maintain its standing in the National Flood Insurance Program (NFIP).

On July 2, 2019, Converse reviewed the FEMA online Flood Insurance Rate Map (FIRM) for the Property (map number 3200010111H, effective June 20, 2019). Based on review of the FIRM map, the Property is located within a Zone X, with a portion of Zone AE on the western area of the site.

- Zone X designates areas that are interpreted to be outside the 0.2 percent (500-year) annual chance floodplain.
- Zone AE designated areas that are interpreted to be inside the 1.0 percent (100-year) annual chance floodplain.

Figure 4.1 presents the flood map associated with the Property.

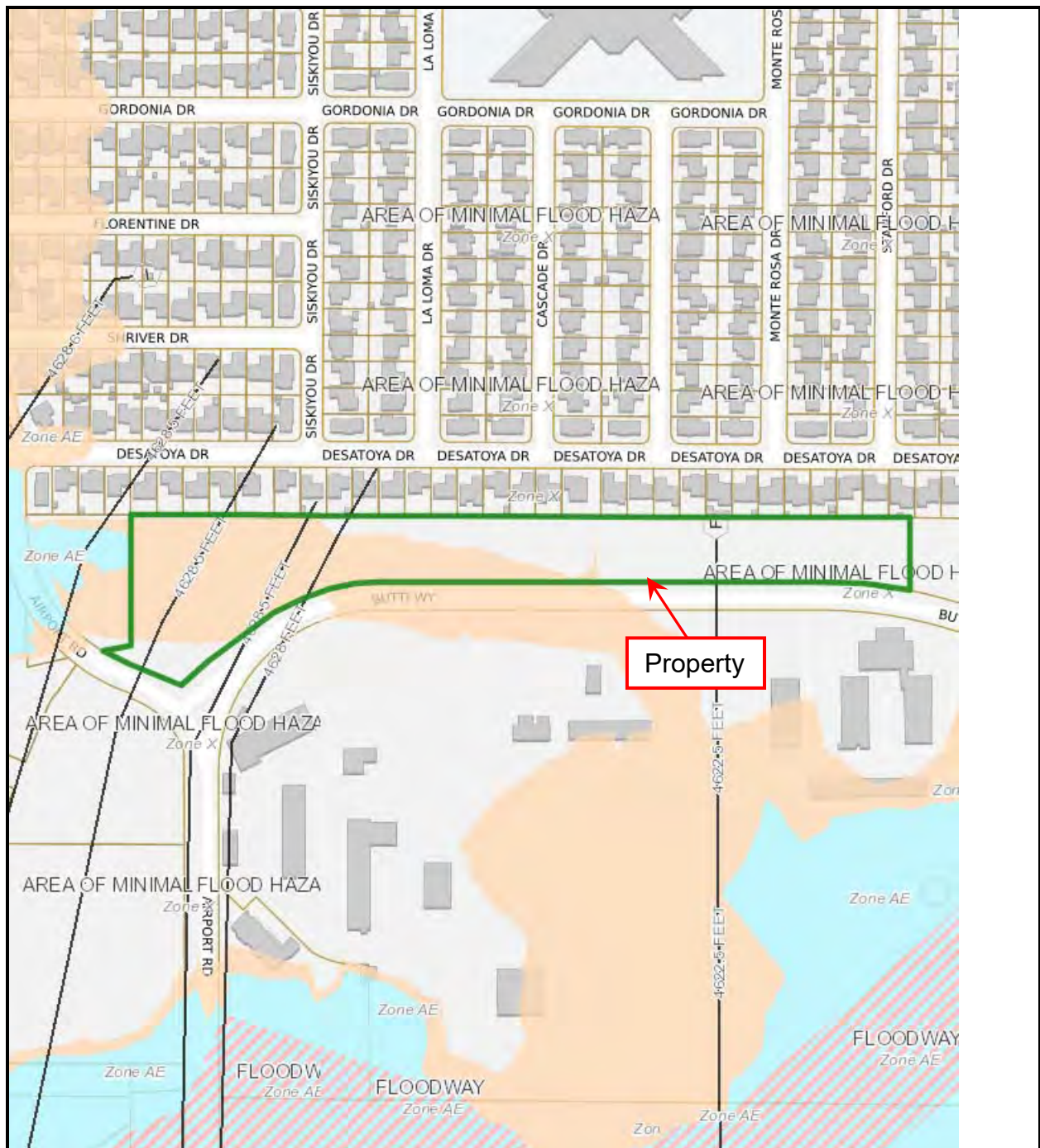
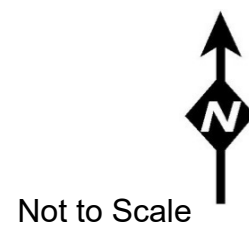


FIGURE 4.1  
FLOOD ZONE MAP



#### **4.4 Wetlands**

On July 2, 2019, Converse reviewed the United States Fish and Wildlife Service National Wetlands Inventory Wetland Mapper (<https://www.fws.gov/wetlands/data/mapper.html>) for potential wetland areas at the Property.

No wetland areas were indicated on the Property, with the exception of “Freshwater Emergent Wetland” designated areas associated with unnamed earthen ditches, which traverse the central and western portion of the Property from north to south and west to east. A wetlands map is included as Figure 4.2.





FIGURE 4.2  
WETLAND MAP



Not to Scale

#### **4.5    *Attainment or Non-Attainment Area***

On July 2, 2019, Converse reviewed the United States Environmental Protection Agency Green Book: Current Nonattainment Counties For All Criteria Pollutants (<https://www3.epa.gov/airquality/greenbook/ancl.html>) for potential nonattainment areas at the Property.

According to the United States Environmental Protection Agency, the Property is not in a non-attainment county for the Clean Air Act's National Ambient Air Quality Standards.

## 5.0 Utility Information

---

### 5.1 *Domestic Water and Fire Services*

Water for domestic use and fire suppression for this Property will require connections to the present system owned and operated by the Carson City Public Works-Water Division and the Carson City Fire District, respectively. Carson City Public Works currently services adjacent properties.

Carson City's water distribution system consists of 250 miles of water mains, 4,200 fire hydrants, three surface water sources that feed into the Quill Plant, 29 groundwater wells, 15 storage tanks, and 16 pressure zones. Currently, Carson City pumps approximately 10,900 acre-feet of water each year to its customers; this equates to around 19 million gallons a day. Presently, the Quill Water Treatment Plant uses diatomaceous earth (DE) filtration for the treatment process of Carson City's water. Carson City water quality meets all state and federal standards according to the 2019 Water Quality Report (<https://carson.org/government/departments-g-z/public-works/water>). See Appendix B for a complete set of rates and fees from Carson City.

The Carson City Fire Department is comprised of six divisions with three fire engines, four rescue ambulances, three brush engines, one hazmat unit, one heavy rescue unit, and one water tender. The Carson City Fire Department can be contacted at 775-887-2210. Fire Flow requirements are provided on a per-development basis and can be provided by Deputy Chief Chris Vaughn who can be contacted at (775)-283-7162.

### 5.2 *Sewer*

Sanitary sewer services will be provided by the Carson City Public Works-Sewer Division. Carson City currently services adjoining properties. See Appendix B for a complete spreadsheet on connecting fees, and capacities.

### 5.3 *Electric*

NV Energy is the electricity provider to the Carson City area. Nearby power infrastructure currently exists for portions of the Property, which includes a three phase 12KV circuit located on the south side of Butti Way. See Figure 5.1 for NV Energy Service Area. See below for information regarding capacity, distribution level, and construction/rate information:





Hargrove, Johnny <JHargrove@nvenergy.com>  
To: Connor M. Welsh  
Cc: Brigger, Jeff

[Reply](#) [Reply All](#) [Forward](#) [More](#)

6/21/2019

[Click here to download pictures.](#) To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

Hello Conner,

Hope all is going well for you and the Converse team. NV Energy operates a three phase 12KV circuit located on the south side of Butti Way, the circuit would be the closest infrastructure to serve commercial customers, of course a study would need to be completed based on the specific needs of the customer. The electric rate is dependent on the customer's specific loads and how they use energy, however it's safe to assume between 6.5 and 8 cents per KWH. Steps required would include an Application/Initiation, Design, Inspection, Construction and Meter Set, of course this is a simplified process. Please let me know if we can provide additional information or direction..



**BE SAFE ALWAYS**  
**JOHNNY HARGROVE**  
Economic Development Executive  
**NV Energy**  
Direct: (775) 834-5212 | Cell: (775) 813-5212  
[Twitter](#)  
[Subscribe to Nevada News](#)

## 5.4 Natural Gas

Southwest Gas is the provider for Natural Gas in the Carson City area. Natural gas is currently provided to adjoining properties. Southwest Gas should be contacted prior to development for final recommendations. Please see below for information regarding infrastructure, capacity, checklist, and construction/rate information. See Appendix B for a complete set of rates and fees from Southwest Gas. See Figure 5.2 for the Southwest Gas Northern Nevada Service areas.



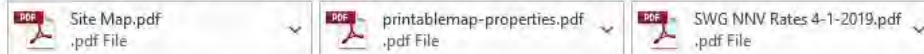
Mark Stuebe <mark.stuebe@swgas.com>

To: Connor M. Welsh

Cc: Mark Stuebe

Reply Reply All Forward ...  
Thu 6/20/2019 3:22 PM

Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.



Hi Connor:

Thank you for your inquiry. Natural gas service is readily available for this property with an existing 2" HDPE medium pressure gas main extending along the full southern property line within the north shoulder of Butti Way. The closest high pressure gas supply point ("City Gate") is just southeast of the adjacent Public Works property near the intersection of Fairview Drive and 5<sup>th</sup> Street. Attached please find a copy of the currently effective Southwest Gas Statement of Rates for Carson City (and all of our northern Nevada service areas). Most commercial and industrial gas service customers are served under the General Gas Service Schedules NG-G1 through NG-G4, with special schedules available for certain gas end uses, as well as an "unbundled" gas transportation service option available for large commercial/industrial customers.

Thanks again and please let me know if I can be of further assistance.

Mark



Mark Stuebe - CEP | Supervisor, Energy Solutions: Key Accounts

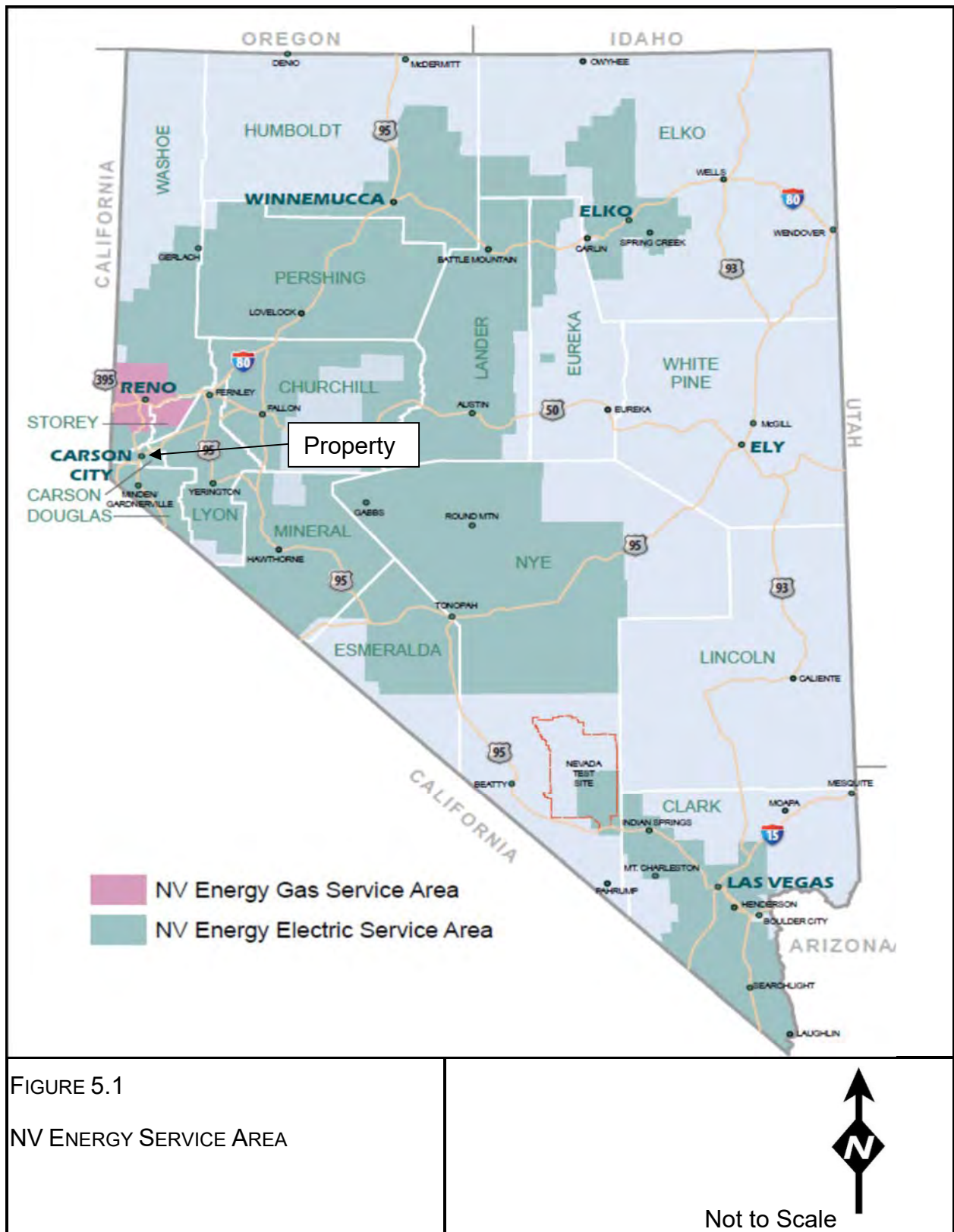
PO Box 1190 | 24A-170 | Carson City, NV 89702-1190

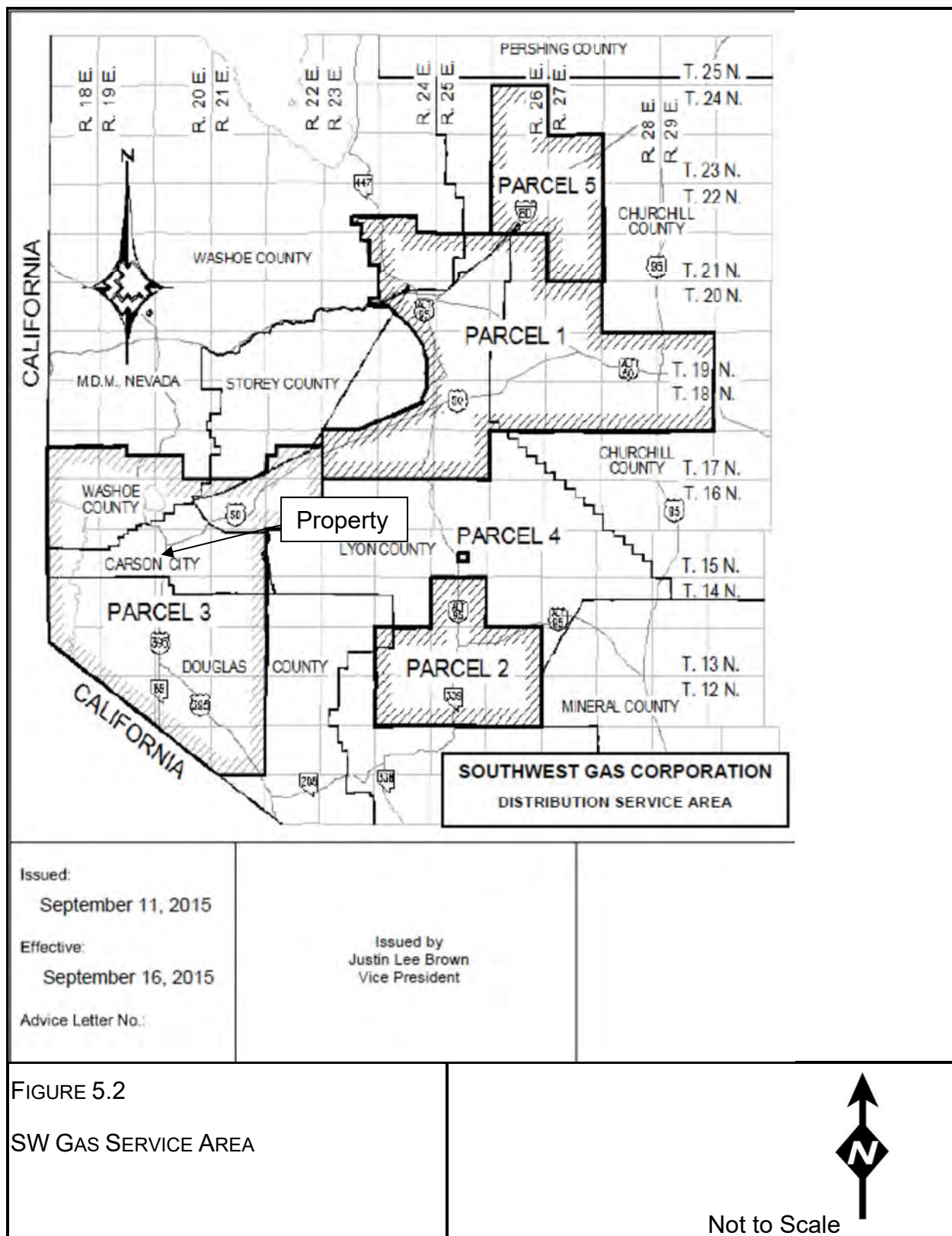
direct 775.887.2722 | fax 775.884.3012

[mark.stuebe@swgas.com](mailto:mark.stuebe@swgas.com) | [www.swgas.com](http://www.swgas.com)

## 5.5 Telecommunications and Broadband

The area of the Property is serviced by AT&T. AT&T provides high speed and fiber connections to adjoining properties. Rates and service information can be found by contacting the local AT&T branch (Nevada) at (775)-683-5240.





## 6.0 Current Use and Short-Term Planning

---

As discussed above, the 3410 Butti Way property is a vacant 7.81-acre property located in Carson City, Nevada. According to the Carson City Tax Assessor's Office, the Property is identified as Parcel Number 010-037-04 and is currently owned by Carson City.

The City is weighing two options for developing 3410 Butti Way with the possibility that the City may go forward with both options as the initial approach. This may include reserving a portion of the Property for a new fire station, with the remaining portion being made available for affordable/workforce housing. A brief discussion of these two standalone options is presented below:

1. Fire Station. The Property is currently zoned Public Regional (PR) with a Master Plan of High Density Residential which would allow the City to build a new fire station to serve the northeastern portion of the City. The fire station would be in proximity to several proposed residential developments in the area.
2. An approximate 160-unit multi-family apartment complex. This option would require a zone change to Multi-Family Apartment residential district.



## **7.0 Long-term Alternatives Analysis**

---

### **7.1 *Alternative 1:***

Construct a New Fire Station. The Fire Station would serve the northeastern portion of the City where new residential housing is planned to meet demands for new housing in Carson City.

### **7.2 *Alternative 2:***

Multi-Family Apartment Complex. The City envisions an upwards of 160-unit apartment complex to provide much needed housing in Carson City.

### **7.3 *Alternative 3:***

Combines Alternative 1 and 2 above. Construction of a new Fire Station and affordable/workforce housing.

## 8.0 Recommended Alternative

---

**Alternative 3:** Construction of a new Fire Station and affordable/workforce housing.

Once the City formally decides on the recommended alternative, it will issue a request for proposal (RFP) to solicit development teams to design, build and manage an affordable/workforce housing development project, a new Fire Station, or both. As of this writing, the exact Fire Station location and the size of the area reserved for the Multi-Family Apartment Complex are pending but the City expects to have these details worked out prior to taking the RFP to the Board of Supervisors for approval in July 2019.

At a later date, the City will determine how the property transfer will take place and will rely on the development team to propose options which may include sale, long term land lease, or donation.

---

## Phase I Environmental Site Assessment

# Appendix A



## **Phase I Environmental Site Assessment Report**

**Vacant Parcel  
3410 Butti Way  
Parcel ID 010-037-03  
Carson City, Nevada 89701**

**Converse Project No. 18-23112-01**

**April 16, 2019**

**Prepared For:**

**Northern Nevada Development Authority  
704 West Nye Lane, Suite 201  
Carson City, Nevada 89703**

**Prepared By:**

**Converse Consultants  
1020 South Rock Boulevard  
Suite A  
Reno, Nevada 89502**



# Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

April 16, 2019

Northern Nevada Development Authority  
704 West Nye Lane, Suite 201  
Carson City, Nevada 89703

**Attn:** Mr. Andrew Haskin  
Director of Business Development

**Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT**  
Vacant Parcel  
3410 Butti Way  
APN 010-037-03  
Carson City, Nevada  
Converse Project No. 18-23112-01

Dear Mr. Haskin,

Converse Consultants is pleased to submit the attached report that summarizes the activities and results of a Phase I Environmental Site Assessment that was conducted at the referenced property. This assessment has revealed evidence of one recognized environmental condition in connection with the subject property.

A summary of the assessment is presented in the Executive Summary, as well as in Sections 7.0, 8.0, and 9.0 of the report.

We appreciate the opportunity to be of service. Should you have any questions or comments regarding this report, please contact the undersigned at 775-856-3833.

## CONVERSE CONSULTANTS

Connor Welsh  
Project Manager

Philip Childers, CEM  
Senior Environmental Manager

Dist.: 2/Addressee and 1 copy via Electronic Mail (PDF Format)]



# Table of Contents

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	<u>Page</u>
EXECUTIVE SUMMARY.....	IV
1.0 INTRODUCTION.....	1
1.1 Purpose and Scope of Services.....	1
1.2 Non-Scope Considerations.....	1
1.3 Significant Assumptions.....	2
1.4 Limitations and Exceptions.....	2
1.5 Special Terms and Conditions.....	2
1.6 Reliance.....	2
2.0 PROPERTY DESCRIPTION.....	4
2.1 Current Use(s) of the Property.....	4
2.2 Location and Legal Description.....	4
2.3 Zoning Information.....	4
2.4 Property Characteristics & Structures.....	4
3.0 USER/OWNER PROVIDED INFORMATION & RESPONSIBILITIES.....	5
3.1 Requested Documents and Information.....	5
3.2 User Provided Information.....	5
3.2.1 Environmental Cleanup Liens.....	6
3.2.2 Activity and Use Limitations.....	6
3.2.3 Specialized Knowledge or Experience.....	6
3.2.4 Reason for Significantly Lower Purchase Price.....	6
3.2.5 Commonly Known or Reasonably Ascertainable Information.....	6
3.2.6 Obviousness of Contamination.....	6
3.3 Continuing Obligations.....	7
4.0 RECORDS REVIEW.....	8
4.1 Physical Setting.....	8
4.1.1 Physical Setting.....	8
4.1.2 Geology.....	8
4.1.3 Groundwater.....	8
4.1.4 Potable Water Supplier.....	8



4.2	Historical Review .....	9
4.2.1	Aerial Photograph and Topographic Map Review .....	9
4.2.2	Permit Review.....	10
4.2.3	City Directories .....	10
4.2.4	Data Failure .....	10
4.2.5	Summary of Historical Property Use.....	10
4.2.6	Summary of Past Uses of Adjoining Properties.....	10
4.2.7	Summary of Past Uses of the Surrounding Area.....	10
4.3	Results of Environmental Records Sources Review .....	11
4.3.1	Property Listings .....	11
4.3.2	Adjoining Property Locations of Concern .....	11
4.3.3	Other Off-site Locations of Concern .....	12
4.3.4	Orphan Listings .....	12
4.4	Additional Environmental Record Sources.....	12
4.4.1	Federal Agencies.....	12
4.4.1.1	U.S. Department of Transportation, Pipeline and Hazardous Material Safety Administration (PHMSA).....	12
4.4.2	State Agencies .....	13
4.4.3	Local Agencies .....	13
5.0	PROPERTY RECONNAISSANCE .....	14
5.1	Methodology .....	14
5.2	Limiting Conditions.....	14
5.3	Interior Observations of Property .....	14
5.4	Exterior Observations of Property .....	14
5.5	Current Uses of Adjoining Properties.....	15
5.6	Current Uses of Surrounding Area.....	16
6.0	INTERVIEWS .....	17
6.1	Property Owner.....	17
6.2	Tenant/Occupant .....	17
6.3	State or Local Government Officials .....	17
6.4	Previous Owner Interview.....	17
7.0	FINDINGS .....	18
8.0	OPINION .....	20

9.0	CONCLUSIONS AND RECOMMENDATIONS.....	21
10.0	DEVIATIONS.....	22
11.0	ADDITIONAL NON-SCOPE SERVICES .....	23
12.0	SIGNATURE OF ENVIRONMENTAL PROFESSIONAL .....	24
13.0	LIST OF PREPARERS .....	25
14.0	REFERENCES .....	27

## APPENDICES

Appendix A – Property Plans  
 Appendix B – Pertinent Property Photographs  
 Appendix C – Historical Information  
 Appendix D – EDR Radius Map Report  
 Appendix E – Additional Documentation



# Executive Summary

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The following is an Executive Summary of the Phase I Environmental Site Assessment (Phase I ESA) that was conducted by Converse Consultants (Converse). Please refer to the appropriate sections of the report for a complete discussion of these issues. In the event of a conflict between this Executive Summary and the report, or an omission in the Executive Summary, the report shall take precedence.

This report presents the results of the Converse Phase I ESA performed at the 7.95-acre Vacant Parcel located at 3410 Butti Way in Carson City, Nevada referred to as the “Property” in this report (see section 2.0 for detailed description of the Property). Converse was retained by the Northern Nevada Development Authority (NNDA) to conduct this Phase I ESA. Our study has been conducted in order to identify, to the extent practical within the scope of an ESA, Recognized Environmental Conditions (RECs) in connection with the Property.

Converse has compiled and reviewed information that was obtained from interviews, document research, and on-site and area reconnaissance to identify potential environmental conditions at the Property, in conformance with the ASTM Standard E: 1527-13 Environmental Site Assessment Standard Practice (ASTM Standard: E1527-13). This Phase I ESA was conducted during the period of December 1, 2018 to April 4, 2019.

## Property Description

The Property is comprised of one (1) irregular shaped parcel, totaling 7.95-acres. The Property is located on the north side of Butti Way, approximately 72-feet northeast of the intersection of Butti Way and Airport Road and immediately north of the Carson City Public Works facility. According to the Carson City Tax Assessor’s Office, the Property is identified as Parcel Number 010-037-03 and is currently owned by Carson City.

At the time of this assessment, the Property consisted entirely of vacant land. A dirt trail traverses through the northern portion of the property from east to west. An earthen ditch bisects the central portion of the Property which flows from north to south under Butti Way. Evidence of a disturbed area with mounds and depressions was observed in the northern-central portion of the Property along with trash and other solid waste (concrete slabs, car parts, cans, etc. The western portion of the Property was partially submerged under water.

Based on review of historical information, the Property appears to have been largely undeveloped, with the exception of a roadway bisecting the central portion of the Property from southwest to northeast from at least 1953 to 1980, with the location of observed mounds/depressions and trash appearing to correlate with the area of this former roadway.

## Environmental Database Review

The Property was not identified in the environmental databases reviewed.

The adjoining property to the south of the Property, Carson City Corporate Yard (Public Works) was identified in the State Hazardous Waste Sites (SHWS) database for the following events:

- In 1986, one (1) 10,000-gallon underground storage tank (UST) containing gasoline was removed from the ground, along with petroleum impacted soil. Four (4) groundwater monitoring wells were installed in 1987 to evaluate the resulting dissolved petroleum plume, and following two years of groundwater monitoring, the Nevada Department of



Environmental Protection (NDEP) issued a letter indicating no further action was required in 1989 based on the absence of free product.

- In 1993, there was an explosion at the onsite asphalt batch plant that resulted in a petroleum fire which was extinguished using water. The liquid asphalt and runoff water were contained and diked to prevent runoff to surrounding agricultural ditches. Approximately 4,460 gallons of ponded runoff water contaminated with liquid asphalt was removed from the site via vacuum truck. Residual total petroleum hydrocarbons (TPH) contamination from this spill was successfully remediated using ammonium sulfate. The NDEP issued a No Further Action (NFA) determination for the incident in 1994 after soil sampling of the ponded area indicated TPH concentrations below action levels (100ppm).
- One (1) 300-gallon waste oil UST was removed in 1994 from the vehicle maintenance building. No visible signs of contamination were observed during removal. The tank was permanently closed by the NDEP in 1994.
- Two (2) 5,000-gallon UST's and one (1) 10,000-gallon UST were removed from the site in 1997. Approximately twelve (12) cubic yards of contaminated soil was excavated and remediated on-site using a land-farming method. The NDEP issued an NFA letter for the site after soil sampling of the remediated 12 cubic yards of soil no longer contained petroleum hydrocarbon concentrations above State action levels.
- Groundwater flow was identified to be flowing southeast, away from the Property. Based on the regulatory closure; reported nature/extent of contamination; and, down-gradient hydro geologic location in relation to the Property, this site is not considered likely to pose an environmental concern for the Property. Based on the distance from the Property, this site is considered unlikely to present a REC relative to vapor migration.

Additional off-site properties were identified in the environmental databases and reviewed. The potential for environmental concern to the Property from the remaining off-site locations identified in the environmental database appears to be low due to one or more of the following: type of regulatory listing, type of resource (soil) affected, location with respect to the direction of regional groundwater flow, distance from the Property, status of the case, and/or potential responsible parties have been identified.

### Conclusions

This assessment has revealed evidence of one (1) REC in connection with the Property:

- The roadway that once bisected the central portion of the Property from southwest to northeast from at least 1953 to 1980 appears to correlate with the location of observed mounds/depressions and various trash. Half-buried trash and litter scattered about the central portion of the Property indicate possible dumping on site.

Converse recommends conducting a Limited Phase II Environmental Site assessment in the vicinity of the observed mounds/depressions and trash. Use of an excavator/ test pits are recommended during this Limited Phase II ESA to evaluate for potential buried debris.





# 1.0 Introduction

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## 1.1 Purpose and Scope of Services

This report presents the results of the Converse Consultants (Converse) Phase I Environmental Site Assessment (ESA) performed at the 7.95-acre vacant parcel located at 3410 Butti Way, Carson City, Nevada, referred to as the “Property” in this report. Converse was retained by the Northern Nevada Development Authority (NNDA) to conduct this Phase I ESA. Our study has been conducted in order to identify, to the extent practical, Recognized Environmental Conditions (RECs) in connection with the Property. The term Recognized Environmental Conditions is defined in Section 1.1.1 of the American Society of Testing and Materials (ASTM) Standard Practice as *the presence or likely presence of any hazardous substances or petroleum products in, at or on a property due to any release to the environment; under conditions indicative of a release to the environment; under conditions that pose a material threat of a future release to the environment.*

This Phase I ESA was completed in accordance with Converse’s Brownfields Grant Contract with NNDA. Our work consisted of the following and was completed in general conformance with the scope and limitations of the ASTM Practice E1527-13 and complies with standards and practices set forth in 40 Code of Federal Regulations (CFR) Part 312 for AAI.

- Interviews with the Property owner representatives
- Property and vicinity reconnaissance
- Review of regulatory agency records
- Description of physical setting
- Historical review
- Interviews with public agency personnel
- Preparation of this report

## 1.2 Non-Scope Considerations

There are a number of non-scope issues which are sometimes assessed concurrently with a Phase I ESA. Unless specifically agreed in the contract proposal documents, these non-scope considerations are not included as part of the Phase I assessment. Examples of non-scope issues include:

- |   |                          |
|---|--------------------------|
| • Asbestos-containing building material | • Radon                  |
| • Lead-based Paint                      | • Lead in Drinking Water |
| • Wetlands                              | • Regulatory Compliance  |
| • Cultural & Historic Resources         | • Ecological Resources   |

- Industrial Hygiene
- Health & Safety
- Mold
- Diffuse Anthropogenic Pollution
- Endangered Species
- Indoor Air Quality
- Biological Agents
- Non-liquid Polychlorinated Biphenyls

There were no non-scope items included in this assessment.

### **1.3 Significant Assumptions**

Converse made the following assumptions for this assessment:

- The Property boundaries were not marked. At the time of the site reconnaissance, the property boundaries were estimated using available resources and visual indicators. Converse presumed these boundaries to be correct.
- A number of parties such as third party vendors, government agencies, and the Property owner may have provided information for this investigation. The ASTM standard allows the consultant to rely on the information gathered without independent verification, unless it is obvious that certain information is incorrect. Unless noted in the report, Converse assumed the information supplied by third parties to be correct.
- The groundwater depth and flow direction beneath the Property cannot be verified without site specific monitoring wells.
- 

### **1.4 Limitations and Exceptions**

Flooded land prevented observations of land at the western portions of the Property.

### **1.5 Special Terms and Conditions**

No special terms or conditions were provided by the client.

### **1.6 Reliance**

This report is for the sole benefit and exclusive use of NNDA in accordance with the Brownfields contract under which these services have been provided. Its preparation has been in accordance with generally accepted environmental practices. No other warranty, either express or implied, is made. The Scope of Services associated with the report was designed solely in accordance with the objectives, schedule, budget, and risk-management preferences of NNDA.

This report should not be regarded as a guarantee that no further contamination, beyond that which could be detected within the scope of this assessment, is present at the Property. Converse makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. It is possible that information exists beyond the scope of this assessment. It is not possible to absolutely confirm that no hazardous materials and/or substances exist at the Property. If none are identified as part of a limited scope of work, such a conclusion should not be construed as a guaranteed absence of such materials, but merely the results of the evaluation of the property at the time of the assessment. Also, events may occur after the Property visit, which may result in contamination of the Property. Additional information, which was not found or available to Converse at the time of report preparation, may result in a modification of the conclusions and recommendations presented.

Any reliance on this report by Third Parties shall be at the Third Party's sole risk. Should NNDA wish to identify any additional relying parties not previously identified, they must contact Converse.

## **2.0 Property Description**

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### ***2.1 Current Use(s) of the Property***

The Property is currently vacant, with no identified use or occupants.

A Topographic Map and Site Vicinity Map are provided in Appendix A. Pertinent Property photographs are provided in Appendix B.

### ***2.2 Location and Legal Description***

The Property is comprised of one (1) irregular shaped parcel, totaling 7.95-acres. The Property is located on the north side of Butti Way, approximately 72-feet northeast of the intersection of Butti Way and Airport Road and immediately north of the Carson City Public Works facility. According to the Carson City Tax Assessor's Office, the Property is identified as Parcel Number 010-037-03 and is currently owned by Carson City.

A legal description of the parcel was not identified.

### ***2.3 Zoning Information***

According to the Carson City Planning Department, the zoning for the Property is PR (Public Regional).

### ***2.4 Property Characteristics & Structures***

At the time of this assessment, the Property consisted entirely of vacant land. A dirt trail traverses through the northern portion of the property from east to west. An earthen ditch bisects the central portion of the Property which flows from north to south under Butti Way. Evidence of a disturbed area with mounds and depressions were observed in the northern-central portion of the Property along with trash and other solid waste (concrete slabs, car parts, cans, etc.) The western portion of the Property was partially submerged under water.

Based on review of historical information, the Property appears to have been largely undeveloped, with the exception of a roadway bisecting the central portion of the Property from southwest to northeast from at least 1953 to 1980, with the location of observed mounds/depressions and trash appearing to correlate with the area this former roadway bisected the Property.

## **3.0 User/Owner Provided Information & Responsibilities**

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### ***3.1 Requested Documents and Information***

The ASTM E1527-13 specifies that the Property owner, key site manager and the User provide any helpful documents that may be available. Converse requested this information from the Client/User.

The following documents and information were requested from the Property owners:

- Environmental site assessment or environmental compliance audit reports
- Environmental permits or hazardous waste generator notices/reports
- Registrations for aboveground and underground storage tanks
- Septic systems, oil wells, or water wells
- Registrations for underground injection systems
- Material Safety Data Sheets; Community Right to Know Plans; Safety, Preparedness and Prevention Plans; or, Spill Protection Countermeasures and Control Plans
- Reports regarding hydrologic conditions on the Property or surrounding area
- Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the Property or relating to environmental liens encumbering the Property.
- Hazardous waste generator notices or reports
- Geotechnical studies
- Risk assessments
- Recorded Activity Use Limitations (AULs)
- Proceedings regarding hazardous substances and petroleum products including any pending, threatened or past: litigation; administrative proceedings; or, notices from any governmental entity regarding possible violations of environmental laws or other possible liability related to hazardous substances or petroleum products.

No documents were provided to Converse for review.

### ***3.2 User Provided Information***

Section 6 of ASTM E1527-13 outlines specific User's responsibilities. This information will help identify the possibility of RECs in connection with the Property. The ASTM Standard provides a questionnaire to help the User to comply with the statutory requirements to perform tasks which would help identify RECs. In general, any Users should make Converse aware of information they have regarding the following:



- Environmental Cleanup Liens filed or recorded against the Property
- Activity and land use limitations that are in place on the Property or have been filed or recorded in a registry.
- Specialized knowledge or experience of the person seeking to qualify for the Legal Liability Protections (LLP)
- Relationship of the purchase price to fair market value of the Property if it were not contaminated
- Commonly known or reasonably ascertainable information about the Property
- The degree or obviousness of the presence or likely presence of contamination at the Property, and the ability to detect this contamination by appropriate investigation.

The following information was requested from the User(s):

#### *3.2.1 Environmental Cleanup Liens*

No Environmental liens were identified for the Property.

#### *3.2.2 Activity and Use Limitations*

No Activity Use Limitations (AULs) were identified for the Property.

#### *3.2.3 Specialized Knowledge or Experience*

The User indicated that they had no specialized knowledge or experience with the Property.

#### *3.2.4 Reason for Significantly Lower Purchase Price*

Converse has no information regarding the purchase price of the Property or comparable properties. The User has not indicated to Converse that there is any conclusion that there was a lower purchase price because of known or suspected contamination at the Property.

#### *3.2.5 Commonly Known or Reasonably Ascertainable Information*

The User did not provide any information about specific chemicals at the Property, past spills, environmental cleanup, or other reasonably ascertainable information regarding the Property.

#### *3.2.6 Obviousness of Contamination*

The User did not provide any information based on their knowledge or experience that would be obvious indicators of contamination on the Property.

Unless specifically stated otherwise in the Scope of Services, the purpose of this Phase I ESA was to qualify for the landowner liability protections (LLP) to CERCLA Liability as described in ASTM E1527-13.

Business risk unrelated to the CERCLA innocent landowners defense are only assessed as specifically agreed in the Scope of Services and discussed in Section 11.0, Additional Non-Scope Services, of this report.

### **3.3 *Continuing Obligations***

In order to assert an LLP, the User must satisfy a number of statutory requirements that are generally referred to as Continuing Obligations, which are outside the Scope of Services of the Phase I ESA. Examples of Continuing Obligations include providing legally required notices, stopping continuing releases, and complying with land use restrictions. Failure to comply with these and other statutory post-acquisition requirements will jeopardize liability protection.

It is the responsibility of the User to comply with the Continuing Obligations requirements of ASTM E1527-13 and AAI. Anyone seeking LLP protections should take independent action beyond this Phase I ESA to perfect their position.

## 4.0 Records Review

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### 4.1 *Physical Setting*

#### 4.1.1 *Physical Setting*

The topography of the Property slopes gently to the south-southeast toward the Mexican Ditch and is situated at an approximate elevation ranging from 4,626 – 4,630 feet above mean sea level (Environmental Risk Information Services (ERIS) Physical Setting Report, January 2019).

#### 4.1.2 *Geology*

The Property is located in an area which is characterized by unconsolidated alluvial deposits derived by erosion of the uplifted mountain block to the west known as the Carson Range and the foothills of the Pine Nut Mountains to the east. The Property is underlain by alluvium plains deposits from the Quaternary age. The formation consists of unbedded to poorly bedded and poorly to moderately sorted fine, silty sand; sandy silt; granular, muddy, coarse sand; minor, sandy gravel; small cobble; muddy, sandy pebble gravel; and boulder, cobble gravel (Nevada Bureau of Mines and Geology, Geologic Map of Nevada, 1977).

According to the US Department of Agriculture (USDA) Soil Conservation Service (SCS), the Property is located on Greenbrae fine sandy loam and Dalzell variant fine sandy loam.

#### 4.1.3 *Groundwater*

Well logs for a municipal well active in 2018 at a site approximately 230-feet to the east indicate groundwater can first be encountered at a depth of approximately 7.5-15 feet below ground surface (bgs).

#### 4.1.4 *Potable Water Supplier*

Potable water is not currently supplied to the Property.

## 4.2 Historical Review

### 4.2.1 Aerial Photograph and Topographic Map Review

Available historical aerial photographs and USGS topographic maps, as described in Table 1, were reviewed by Converse (provided by ERIS, Google Earth, and online at [www.netronline.com](http://www.netronline.com)). The historical aerial photographs and topographic maps are included in Appendix C.

**Table 1 – Aerial Photograph and Map Review**

Date	Reference	Observations
1953, 1954, 1958, 1963, 1966, 1967, 1971, 1974, 1976, 1977, 1980, 1982	Aerial Photographs & Topographic Maps	<p>There appears to be a road bisecting the central portion of the Property from southwest to northeast from at least 1953 to 1980. The central portion of the Property where the road bisects appears to correspond with the mounds/depressions discovered during on the site inspection.</p> <p>The surrounding properties appear largely undeveloped dating back to at least 1953. A gravel pit is visible in the aerial photographs and topographic maps to the southeast of the Property from 1953 until 1980, when the public works yard is visible.</p> <p>In the 1960s, a wastewater treatment plant is constructed to the south, beyond the current public works yard location along the unnamed waterway to which flows into the Carson River, approximately 1-mile east of the Property.</p> <p>In 1980, Butti Way is visible, along with several structures at the adjacent public works yard to the south.</p>
1983, 1990, 1994, 1999, 2003, 2006, 2010, 2013, 2014, 2015, 2017	Aerial Photographs & Topographic Maps	<p>The Property appears to have remained vacant land from 1982 until the present.</p> <p>The adjacent property to the north has been undeveloped land until 1994 when residential homes are visible.</p> <p>The adjacent property to the south was redeveloped into the Carson City Public Works beginning with a few structures in the 1970s, several of the structures immediately south by the 1980s, and largely in present configuration by 1999. The adjacent property to the west has been riparian wetland since at least 1953. Adjacent property to the east has been undeveloped until the 1990s when it was developed with structures for the Humane Society.</p>

#### *4.2.2 Permit Review*

Converse contacted the Carson City Fire Department and Carson City Public Works department to request information regarding the Property. The fire department and public works department replied stating they did not have and records for the Property related to environmental concerns.

#### *4.2.3 City Directories*

Converse reviewed city directory listings, as provided by ERIS for the years 1965 through 2018. The Property is not listed on any of the records. The adjoining properties to the south associated with the Carson City Public Works Yard were identified as numerous city offices from 2000 to 2018. Information regarding the LUST listing at this adjoining property is discussed in Section 4.3.2.

#### *4.2.4 Data Failure*

Historical information regarding the Property has existed as vacant land dating back to at least 1953 except for a road bisecting through the central portion of the Property from southwest to northeast from at least 1953 to 1980. No data failure was encountered.

#### *4.2.5 Summary of Historical Property Use*

Based on review of historical information, the Property appears to have been largely undeveloped, with the exception of a roadway bisecting the central portion of the Property from southwest to northeast from at least 1953 to 1980. The location of observed mounds/depressions and trash appears to correlate with the area where this former roadway bisected the Property.

#### *4.2.6 Summary of Past Uses of Adjoining Properties*

The adjacent property to the north has been undeveloped land until 1990-1994 when residential homes were constructed. The adjoining property to the south was used as a gravel pit from at least 1953 until the 1970s when the site became used for Carson City Public Works. The adjacent property to the west has been riparian wetland since at least 1953. The adjacent Property to the east has been undeveloped land until 1990 when it was developed for Carson City Animal Services and a pet cemetery.

#### *4.2.7 Summary of Past Uses of the Surrounding Area*

The surrounding land has been undeveloped land and riparian land dating back to at least the 1950s. A sewage disposal site is visible to the south



since 1953 which was developed into the Carson City Wastewater Treatment Plant in 1966. Housing developments were constructed to the north of the Property since 1966 until the present.

### **4.3 Results of Environmental Records Sources Review**

An ERIS report of Standard Environmental Record Sources (Records) was prepared specifically for the Property. The search included, at a minimum, query of the databases identified in the ASTM Standard within the specified ASTM search distances. The ERIS Report is included as Appendix D.

#### **4.3.1 Property Listings**

The Property was not identified in the environmental databases reviewed.

#### **4.3.2 Adjoining Property Locations of Concern**

The adjoining property to the south of the Property, Carson City Corporate Yard (Public Works) was identified in the State Hazardous Waste Sites (SHWS) database regarding the following listing:

- In 1986, one (1) 10,000-gallon underground storage tank (UST) containing gasoline was removed from the ground, along with petroleum impacted soil. Four (4) groundwater monitoring wells were installed in 1987 to evaluate the resulting dissolved petroleum plume, and following two years of groundwater monitoring, the Nevada Department of Environmental Protection (NDEP) issued a letter indicating no further action was required in 1989 based on the absence of free product.
- In 1993, there was an explosion at the onsite asphalt batch plant that resulted in a petroleum fire which was extinguished using water. The liquid asphalt and runoff water were contained and diked to prevent runoff to surrounding agricultural ditches. Approximately 4,460 gallons of ponded runoff water contaminated with liquid asphalt was removed from the site via vacuum truck. Residual total petroleum hydrocarbons (TPH) contamination from this spill was successfully remediated using ammonium sulfate. The NDEP issued a No Further Action (NFA) determination for the incident in 1994 after soil sampling of the ponded area indicated TPH concentrations below action levels (100ppm).
- One (1) 300-gallon waste oil UST was removed in 1994 from the vehicle maintenance building. No visible signs of contamination were observed during removal. The tank was permanently closed by the NDEP in 1994.
- Two (2) 5,000-gallon UST's and one (1) 10,000-gallon UST were removed from the site in 1997. Approximately twelve (12) cubic yards of contaminated soil was excavated and remediated on-site using a land-

farming method. The NDEP issued an NFA letter for the site after soil sampling of the remediated 12 cubic yards of soil no longer contained petroleum hydrocarbon concentrations above State action levels.

- Groundwater flow was identified to be flowing southeast, away from the Property. Based on the regulatory closure, reported nature/extent of contamination, and downgradient hydro geologic location in relation to the Property, this site is not considered likely to pose an environmental concern for the Property. Based on the distance from the Property, this site is considered unlikely to present a REC relative to vapor migration.

#### *4.3.3 Other Off-site Locations of Concern*

Additional off-site properties were identified in the environmental databases and reviewed. The potential for environmental concern to the Property from the remaining off-site locations identified in the environmental database appears to be low due to one or more of the following: type of regulatory listing, type of resource (soil) affected, location with respect to the direction of regional groundwater flow, distance from the Property, status of the case, and/or potential responsible parties have been identified.

#### *4.3.4 Orphan Listings*

Eight (8) orphan sites were listed on the Orphan Summary section of the ERIS report. The Orphan Summary section of the ERIS report contains facilities that ERIS was unable to locate on a city map. Converse attempted to locate these facilities and has determined that all appear to be located beyond the radius of influence as determined by ASTM Standards or there was not enough information to locate the facilities.

### **4.4 Additional Environmental Record Sources**

#### *4.4.1 Federal Agencies*

##### *4.4.1.1 U.S. Department of Transportation, Pipeline and Hazardous Material Safety Administration (PHMSA)*

The PHMSA online mapping system for gas transmission pipelines or hazardous liquid pipelines in Carson City was reviewed. The Paiute Transmission System natural gas pipeline was identified to the east of the Property.

#### *4.4.2 State Agencies*

Converse reviewed the Nevada Department of Environmental Protection (NDEP) eMap online database for potential environmental concerns included in this online database. Neither the Property nor adjoining properties were identified in the NDEP eMap database.

#### *4.4.3 Local Agencies*

Converse contacted the Carson City Fire Department and Public Works Department to request information regarding environmental concerns, underground storage tanks, or any information regarding hazardous materials or petroleum products used, stored, generated, or released at the Property.

Ms. Kelly Hale from the Carson City Public Works Department responded on March 7, 2019 and had no records concerning any environmental concerns on the Property.

Ms. Kaeleigh Fowler from the Carson City Fire Department responded on March 11, 2019 and had no records concerning any environmental concerns on the Property.

## 5.0 Property Reconnaissance

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### 5.1 Methodology

On March 5, 2019, Converse visited the Property to evaluate present use and to identify observable environmental conditions at the Property. Our methodology involved walking the perimeters, center lines, and accessible interior areas/roads while noting observed evidence of present and potential environmental concerns.

### 5.2 Limiting Conditions

Converse's findings are based on the Property conditions observed on March 5, 2019.

### 5.3 Interior Observations of Property

No structures were observed at the Property during this assessment.

### 5.4 Exterior Observations of Property

During our Property visit, Converse made the following observations of the exterior of the Property:

**Table 4 – Exterior Observations of Property**

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Hazardous Substances & Petroleum Products:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Storage Tanks & Related Equipment:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Odors:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Standing Surface Water or Other Pools of Liquid:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pools of water on the western portion of the property.
Drums & Other Containers of Hazardous Substances, Petroleum Products, or Other Unidentified Contents:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**Table 4 – Exterior Observations of Property**

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Transformers or Equipment containing Polychlorinated Biphenyls (PCBs):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Pits, Ponds, or Lagoons:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Water pond located on western portion of property.
Stained Soil or Pavement:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Stressed Vegetation (other than from insufficient water):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Evidence of Mounds, Depressions or Filled or Graded Areas Suggesting Trash or Other Solid Waste Disposal:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mounds/depressions as well as trash scattered throughout the central portion of the Property. Buried trash was observed in this area.
Waste Water or any discharge (including storm water) into a Drain, Ditch, or Stream on or Adjacent to the Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>	An earthen ditch bisects the central portion of the Property which moves water from north to south under Butti Way to be discharged into the Mexican ditch.
Wells (active, inactive, or abandoned):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Septic Systems or Cesspools:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Prior Structures:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Roads, Tracks, Railroad Tracks or Spurs:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A dirt trail traverses through the northern portion of the property from east to west.

### **5.5 Current Uses of Adjoining Properties**

Based on our research and observations during our Property visit, the Property is bordered by the following:



**Table 5 – Adjoining Property Use**

<b>Direction</b>	<b>Current Development</b>
North:	Single family residential homes along Desatoya Drive
South:	Carson City Public Works (3505 Butti Way), beyond which is City of Carson City Waste Water Treatment Plant (3320 E 5 <sup>th</sup> St.)
East:	Nevada Humane Society (3770 Butti Way)
West:	Undeveloped riparian land, beyond which is interstate 580

### **5.6    *Current Uses of Surrounding Area***

Based on our research and observations during our Property visit, the surrounding area is either vacant, residential, commercial/industrial, or municipal.

## **6.0 Interviews**

---

During the interviews, the owners were asked if they had any available documents that would be helpful. The documents that were requested are detailed in Section 3.1 of this report:

### **6.1 *Property Owner***

Converse interviewed a representative of the current owner of the Property, Ms. Stephanie Hicks. Ms. Hicks stated that Carson City has owned the Property since 1960. Ms. Hicks was not aware of any past or present structures or development of the Property. Ms. Hicks provided Converse with a staff report that indicated the past development of adjoining parcels to the south and east for the Public Works Department and Corporate Yard, the Parks Department, the Nevada Humane Society, and the Water Resource Reclamation Facility. The report describes the planned development of the Property into a future Fire Department Operations Center and affordable/workforce housing. Ms. Hicks was not aware of any reported dumping activities at the Property.

### **6.2 *Tenant/Occupant***

The Property is currently vacant; therefore, no tenant/occupant interviews were conducted.

### **6.3 *State or Local Government Officials***

Converse requested records from the Carson City Fire Department and Carson City Public Works Department. Responses from the local officials are discussed in Section 4.

### **6.4 *Previous Owner Interview***

The previous owner(s) of the Property were not interviewed during this assessment.

## 7.0 Findings

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A cursory summary of findings is provided below. However, details were not included or fully developed in this section and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The Property is comprised of one (1) irregular shaped parcel, totaling 7.95-acres. The Property is located on the north side of Butti Way, approximately 72-feet northeast of the intersection of Butti Way and Airport Road and immediately north of the Carson City Public Works facility. According to the Carson City Tax Assessor's Office, the Property is identified as Parcel Number 010-037-03 and is currently owned by Carson City.
- At the time of this assessment, the Property consisted entirely of vacant land. A dirt trail traverses through the northern portion of the property from east to west. An earthen ditch bisects the central portion of the Property which flows water from north to south under Butti Way. Evidence of an unpaved trail with mounds and depressions were observed in the northern-central portion of the Property along with trash and other solid waste (concrete slabs, car parts, cans, etc.). The western portion of the Property was partially submerged under water.
- Based on review of historical information, the Property appears to have been largely undeveloped, with the exception of a roadway bisecting the central portion of the Property from southwest to northeast from at least 1953 to 1980, with the location of observed mounds/depressions and trash appearing to correlate with the area this former roadway bisected the Property.
- The Property was not identified in the environmental databases reviewed.
- The adjoining property to the south of the Property, Carson City Corporate Yard (Public Works) was identified in the State Hazardous Waste Sites (SHWS) database for the following listings:
  - In 1986, one (1) 10,000-gallon underground storage tank (UST) containing gasoline was removed from the ground, along with petroleum impacted soil. Four (4) groundwater monitoring wells were installed in 1987 to evaluate the resulting dissolved petroleum plume, and following two years of groundwater monitoring, the Nevada Department of Environmental Protection (NDEP) issued a letter indicating no further action was required in 1989 based on the absence of free product.
  - In 1993, there was an explosion at the onsite asphalt batch plant that resulted in a petroleum fire which was extinguished using water. The liquid asphalt and runoff water were contained and diked to prevent runoff to surrounding agricultural ditches. Approximately 4,460 gallons of ponded runoff water contaminated with liquid asphalt was removed from the site via vacuum truck.

Residual total petroleum hydrocarbons (TPH) contamination from this spill was successfully remediated using ammonium sulfate. The NDEP issued a No Further Action (NFA) determination for the incident in 1994 after soil sampling of the ponded area indicated TPH concentrations below action levels (100ppm).

- One (1) 300-gallon waste oil UST was removed in 1994 from the vehicle maintenance building. No visible signs of contamination were observed during removal. The tank was permanently closed by the NDEP in 1994.
- Two (2) 5,000-gallon UST's and one (1) 10,000-gallon UST were removed from the site in 1997. Approximately twelve (12) cubic yards of contaminated soil was excavated and remediated on-site using a land-farming method. The NDEP issued an NFA letter for the site after soil sampling of the remediated 12 cubic yards of soil no longer contained petroleum hydrocarbon concentrations above State action levels.
- Groundwater flow was identified to be flowing southeast, away from the Property. Based on the regulatory closure, reported nature/extent of contamination, and downgradient hydro geologic location in relation to the Property, this site is not considered likely to pose an environmental concern for the Property. Based on the distance from the Property, this site is considered unlikely to present a REC relative to vapor migration.

Additional off-site properties were identified in the environmental databases and reviewed. The potential for environmental concern to the Property from the remaining off-site locations identified in the environmental database appears to be low due to one or more of the following: type of regulatory listing, type of resource (soil) affected, location with respect to the direction of regional groundwater flow, distance from the Property, status of the case, and/or potential responsible parties have been identified.

## 8.0 Opinion

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This section discusses our opinions of potential environmental impacts to the Property, including our rationale for presenting the concerns in this section versus RECs, or lack thereof, discussed in *9.0 Conclusions and Recommendations*.

The roadway that once bisected the central portion of the Property from southwest to northeast from at least 1953 to 1980 appears to correlate with the location of observed mounds/depressions and various trash. Half-buried trash and litter scattered about the central portion of the Property indicate possible dumping on site. This is considered a REC.

The potential for environmental concern to the Property from the adjoining and off-site locations identified in the environmental database appears to be low due to one or more of the following: type of regulatory listing, type of resource (soil) affected, location with respect to the direction of regional groundwater flow, distance from the Property, status of the case, and/or potential responsible parties have been identified.



## 9.0 Conclusions and Recommendations

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Converse has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E1527-013 for the property located at 3410 Butti Way in Carson City, Nevada. Any exceptions to or deletions from this practice are described in the Limitations and Exceptions of Assessment section of this report.

This assessment has revealed evidence of one (1) recognized environmental conditions in connection with the Property:

- The roadway that once bisected the central portion of the Property from southwest to northeast from at least 1953 to 1980 correlates with the location of observed mounds/depressions and trash. Half-buried trash and litter scattered about the central portion of the Property indicate possible dumping on site.

Converse recommends conducting a Limited Phase II Environmental Site assessment in the vicinity of the observed mounds/depressions and trash. Use of an excavator/ test pits are recommended during this Limited Phase II ESA to evaluate for potential buried debris.

## 10.0 Deviations

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No deviation(s) from the ASTM Standard Practice were encountered during this assessment.

## **11.0 Additional Non-Scope Services**

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There are environmental issues outside the scope of the ASTM E1527-13 that can be assessed in connection with a commercial real estate transaction. These are dealt with as non-scope considerations since they do not typically present a Superfund Liability. The specific level of inquiry (if any) is defined in the Proposal which contains a Scope of Work. These non-scope services are very client specific and not covered by the ASTM standard. They are frequently related to the business environmental risk which is defined in the standard as “risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate.

No non-scope issues were addressed in this report.

## 12.0 Signature of Environmental Professional

---

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312.

I have the specific qualifications based on education, training and experience to assess a *property* of the nature, history, and setting of the *subject property*. I have developed and performed the all appropriate inquiries in conformance with the standard and practices set forth in 40 CFR Part 312.



---

Philip Childers, CEM  
Senior Environmental Manager  
Nevada CEM 1952 (Exp. 09/30/2019)  
Date Signed: 4/16/2019

This Phase I ESA was completed [by or under the supervision] of the above Environmental Professional. A complete list of preparers, and their responsibilities for this assessment, is provided in the following section (Section 13.0, List of Preparers).

### Nevada Certified Environmental Manager Jurat

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all Federal, State, and local statutes, regulations, and ordinances.

## 13.0 List of Preparers

---

### **Philip S. Childers, CEM**

Senior Environmental Manager

B.S., Environmental Studies (Cum Laude), University of Las Vegas.

Nevada Certified Environmental Manager

Nevada Licensed Asbestos Consultant

Nevada Certified Lead Based Paint Risk Assessor

California Licensed Asbestos Consultant

New York Asbestos Inspector, Project Designer and Project Monitor

Oklahoma Asbestos Inspector and Project Designer

Oklahoma Lead Based Paint Risk Assessor

Certified Safeland/Safegulf Instructor

Mr. Childers has been working in environmental consulting since 2003. He has conducted Phase I Environmental Site Assessments (ESA's), Phase II ESA's and supervised remediation and hazardous building material abatement projects on commercial and industrial properties in the States of Nevada, California, Illinois, Oklahoma and New York. In addition, he has completed Hazardous Building Materials Surveys (HBMS) for municipal clients and has conducted a large scale (4,000+ sample) asbestos survey for a NV energy sector client to facilitate client goals of strategic demolition and component removal. Philip has recently returned to Converse Consultants to lead the Reno office as Office Manager at this exciting time of growth in the Reno-Carson area.

Principal area of responsibility for this ESA report: Quality Assurance/Quality Control and Technical Review.

### **Connor Welsh**

Environmental Project Manager/Environmental Scientist

B.S., Environmental Science, University of West Georgia, 2013

Nevada Licensed Asbestos Consultant

Mr. Welsh is currently responsible for the project management operations of the Reno, Nevada office. Mr. Welsh has over 5 years of experience with Phase I and II ESAs, asbestos surveys, lead-based paint surveys, abatement monitoring, as well as hazardous material audits, soil and groundwater remediation, regulatory consulting, and business development. Current duties at Converse include project management, business development and client maintenance, conducting/managing ESAs.

Principal area of responsibility for this ESA report: Project Management, Historical Research, Regulatory Agency Interaction, Property Reconnaissance, Interviews, and Report Generation.

### **Baltazar Pulido**

Environmental Technician/Environmental Scientist

B.S., Environmental Science, University of Nevada, Reno, 2017



NV Asbestos Inspector Trainee

Mr. Pulido is responsible for field investigations, data collection, report compiling, and data entry operations at the Reno, Nevada office. Mr. Pulido has two years' experience working in the field taking samples and working in a naturalist educator role.

Principal area of responsibility for this ESA report: Historical Research, Report Generation, Property Reconnaissance, Regulatory Agency Interaction.

## 14.0 References

---

ASTM International, 2013, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E-1527-13

Carson City Fire Department, Request for Records, March 2019

Carson City Public Works Department, Request for Records, March 2019

ERIS City Directory, March 2019

ERIS Database Report, March 2019

ERIS Topographical Maps, March 2019

ERIS Historical Aerial Photos, March 2019

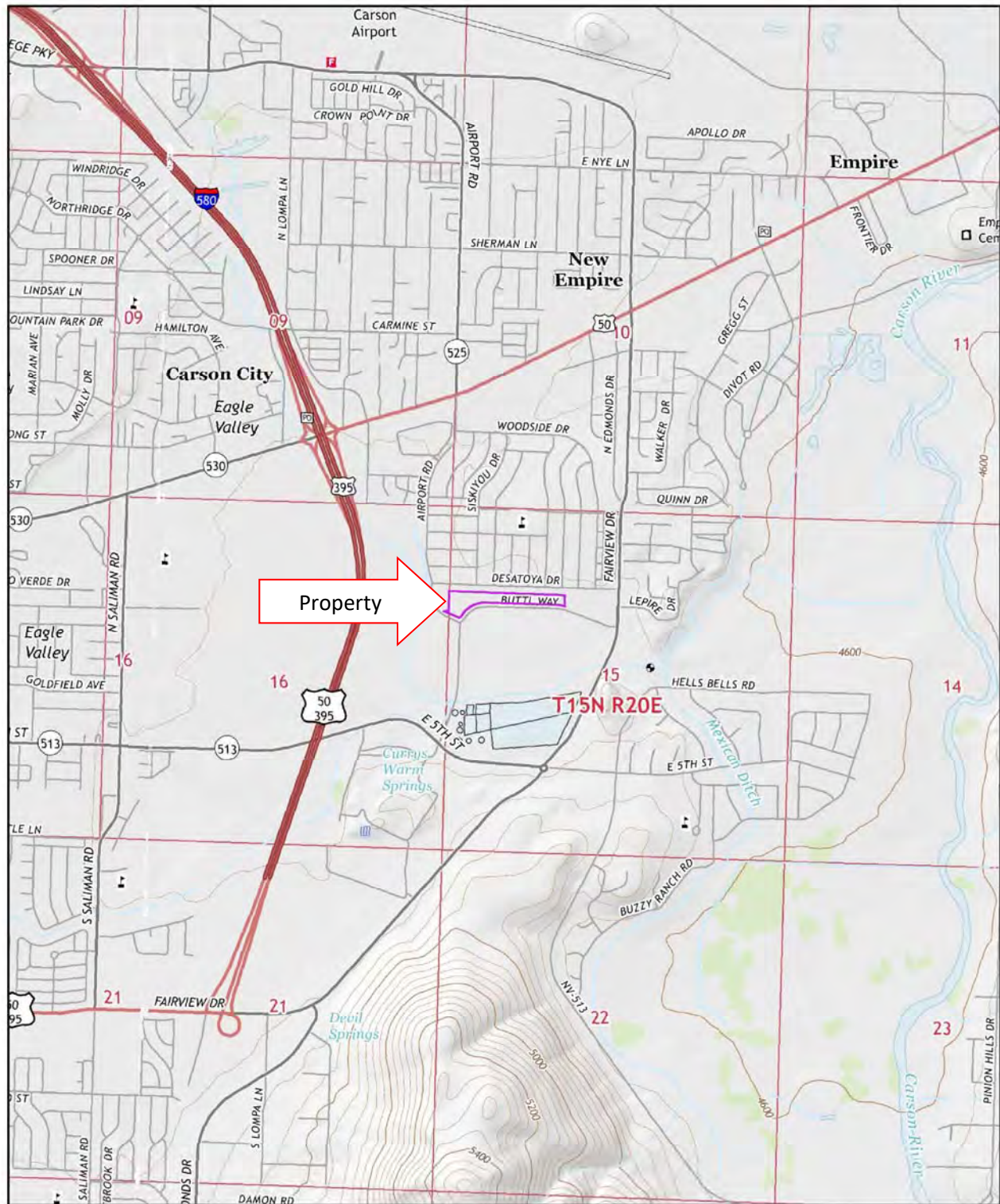
ERIS Fire Insurance Maps, March 2019

### Websites

- Google Earth, [www.google.com/earth/](http://www.google.com/earth/)
- Carson City Assessors Map, <https://carsoncitynv.mapgeo.io/datasets/properties?abuttersDistance=300&basemap=google-satellite&latlng=39.164754%2C-119.726877&zoom=16>
- NPMS Public Viewer, <https://pvnpm.phmsa.dot.gov/PublicViewer/>
- Nevada Division of Environmental Protection Map, <http://webgis.ndep.nv.gov/>
- Google Maps, <https://www.google.com/maps>
- State of Nevada Websites:
  - Water Resources - <http://webgis.water.nv.gov/Hydrology/>
  - NDEP eMap - <http://webgis.ndep.nv.gov/>
- United States Department of Transportation, Pipeline and Hazardous Material Safety Administration (PHMSA), Pipeline Location Website (<https://www.npms.phmsa.dot.gov/default.htm>)

All additional referenced sources are appended to this report.

# Appendix A



2014

0 0.2 0.4 0.8 Miles

Order No. 20190305104

**FIGURE 1**  
**Site Location Map**  
 SOURCE: ERIS Report  
 Carson City, Nevada  
 SCALE: as shown



**Converse Consultants**  
 Geotechnical Engineering  
 Environmental & Groundwater Science  
 Inspection & Testing Services

**VACANT PARCEL**  
**3410 Butti Way,**  
**Carson City, Nevada**  
**Converse Project Number 18-23112-01** 80





**FIGURE 2**  
**Site Location Map**  
 SOURCE: Google Earth  
 Carson City, Nevada  
 SCALE: As Shown



**Converse Consultants**  
 Geotechnical Engineering  
 Environmental & Groundwater Science  
 Inspection & Testing Services

**VACANT PARCEL**  
**3410 Butti Way**  
**Carson City, Nevada**  
**Converse Project Number 18-23112-01**

---

**Pertinent Property  
Photographs**

# Appendix B



**Northern Nevada Development Authority**

3410 Butti Way

Carson City, Nevada

Converse Project Number: 18-23112-01



Photograph 1: View of the Property facing east.



Photograph 2: View of Property facing west.



**Northern Nevada Development Authority**

3410 Butti Way

Carson City, Nevada

Converse Project Number: 18-23112-01



Photograph 3: View of the Property with standing surface water facing north-west.



Photograph 4: Evidence of soil fissures on southwest corner of the Property at the intersection of Butti Way and Airport Road.

**Northern Nevada Development Authority**

3410 Butti Way

Carson City, Nevada

Converse Project Number: 18-23112-01



Photograph 5: Southwest portion of  
Property facing south-east.



Photograph 6: Brush-pile located on  
western portion of the Property.



**Northern Nevada Development Authority**

3410 Butti Way

Carson City, Nevada

Converse Project Number: 18-23112-01



Photograph 7: Apparent unimproved trail traversing the north-western portion of the Property from west to east.



Photograph 8: Standing water located on western portion of the Property.

**Northern Nevada Development Authority**

3410 Butti Way

Carson City, Nevada

Converse Project Number: 18-23112-01



Photograph 9: Electrical connection for future street lighting along Butti Way.



Photograph 10: Carson City Public Works to the south of Property.



**Northern Nevada Development Authority**

3410 Butti Way

Carson City, Nevada

Converse Project Number: 18-23112-01



Picture 11: Drainage ditch running under Butti Way north to south in central portion of the Property.



Picture 12: Drainage ditch running along Butti Way north to south in central portion of the Property.



**Northern Nevada Development Authority**

3410 Butti Way

Carson City, Nevada

Converse Project Number: 18-23112-01



Picture 13: Drainage channel in central portion of Property.



Picture 14: View of central portion of the Property facing north.



**Northern Nevada Development Authority**

3410 Butti Way

Carson City, Nevada

Converse Project Number: 18-23112-01



Picture 15: View of the Property facing East.



Picture 16: Half-buried wooden pallet in central portion of the Property.



**Northern Nevada Development Authority**

3410 Butti Way

Carson City, Nevada

Converse Project Number: 18-23112-01



Picture 17: Mounds and depressions in central portion of the Property.



Picture 18: Trash (cans, concrete, metal plates, etc.)



**Northern Nevada Development Authority**

3410 Butti Way

Carson City, Nevada

Converse Project Number: 18-23112-01



Picture 19: Lava rock pile observed in central portion of the Property.



Picture 20: Remains of wooden fencing next to new fencing on northern central portion of Property.



**Northern Nevada Development Authority**

3410 Butti Way

Carson City, Nevada

Converse Project Number: 18-23112-01



Picture 21: Several depressions in central portion of Property.



Picture 22: Several mounds in central portion of the Property.

**Northern Nevada Development Authority**

3410 Butti Way

Carson City, Nevada

Converse Project Number: 18-23112-01



Picture 23: Mounds and depressions in central portion of the property.

# Appendix C





# HISTORICAL **AERIALS**

**Project Property:** 3410 Butti way  
3410 butti way  
Carson City, NV 89701  
**Project No:** 18-23112-01-00003a  
**Requested By:** Converse Consultants  
**Order No:** 20190305104  
**Date Completed:** March 6, 2019

### Search Results Summary

Year	Source	Scale	Comment
2017	NAIP - National Agriculture Information Program	1"=500'	
2013	NAIP - National Agriculture Information Program	1"=500'	
2010	NAIP - National Agriculture Information Program	1"=500'	
2006	NAIP - National Agriculture Information Program	1"=500'	
1999	USGS - US Geological Survey	1"=500'	
1994	USGS - US Geological Survey	1"=500'	
1990	USGS - US Geological Survey	1"=500'	
1980	NHAP - National High Altitude Photography	1"=500'	
1974	USGS - US Geological Survey	1"=500'	
1966	USGS - US Geological Survey	1"=500'	
1956	AMS - Army Mapping Service	1"=500'	BEST COPY AVAILABLE
1953	USGS - US Geological Survey	1"=500'	





Year: 2017  
Source: NAIP  
Scale: 1" to 500'  
Comments:

Site Address: 3410 butti way Carson City NV  
Approx Center: 39.16791 / -119.7306

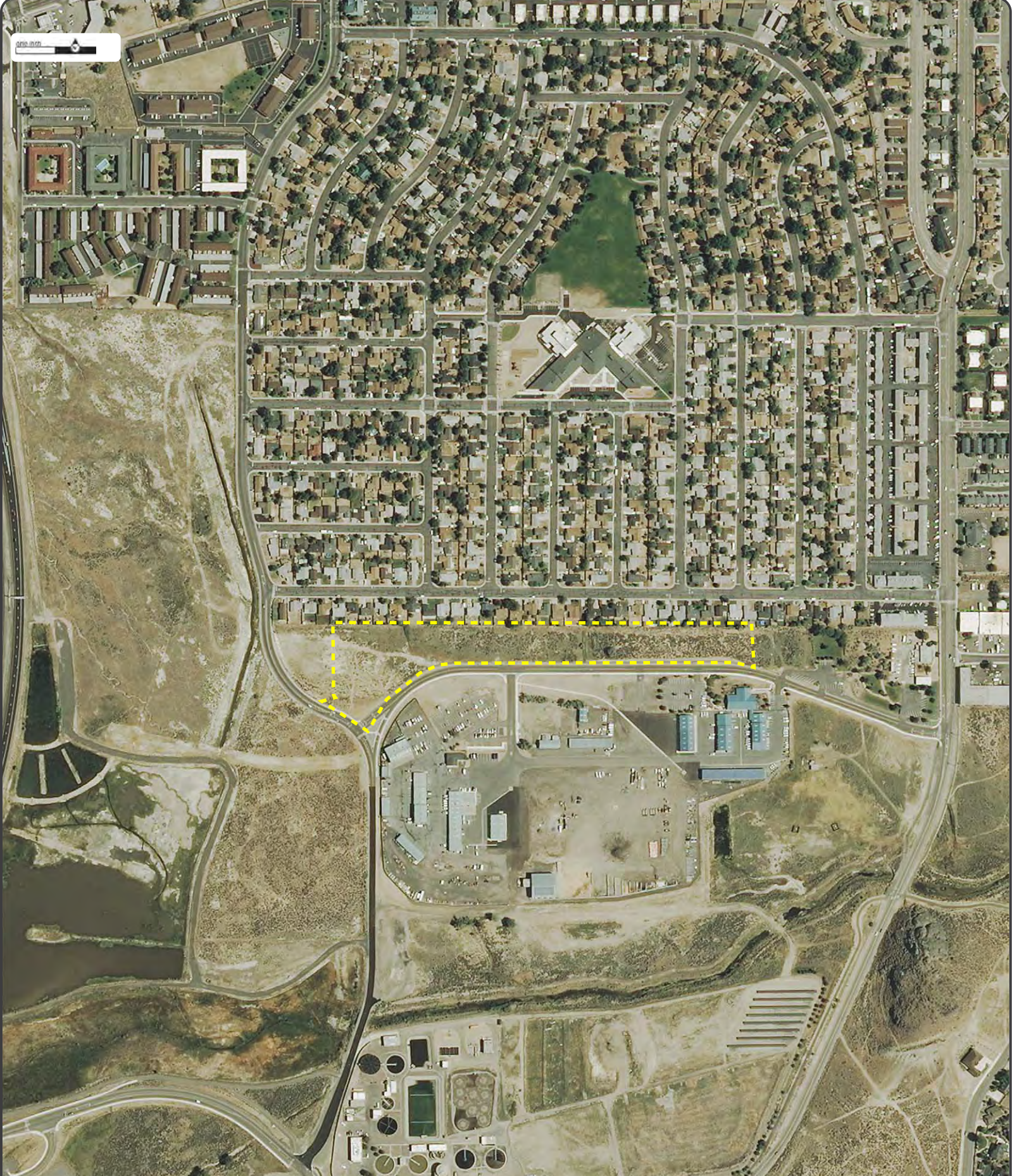


Order No: 20190305104



[www.erisinfo.com](http://www.erisinfo.com) | 1.866.517.5204





Year: 2013  
Source: NAIP  
Scale: 1" to 500'  
Comments:

Site Address: 3410 butti way Carson City NV  
Approx Center: 39.16791 / -119.7306

Order No: 20190305104



[www.erisinfo.com](http://www.erisinfo.com) | 1.866.517.5204





Year: 2010  
Source: NAIP  
Scale: 1" to 500'  
Comments:

Site Address: 3410 butti way Carson City NV  
Approx Center: 39.16791 / -119.7306



[www.erisinfo.com](http://www.erisinfo.com) | 1.866.517.5204

Order No: 20190305104





Year: 2006  
Source: NAIP  
Scale: 1" to 500'  
Comments:

Site Address: 3410 butti way Carson City NV  
Approx Center: 39.16791 / -119.7306



Order No: 20190305104

101

**ERIS**  
ENVIRONMENTAL RISK INFORMATION SERVICES



[www.erisinfo.com](http://www.erisinfo.com) | 1.866.517.5204





Year: 1999  
Source: USGS  
Scale: 1" to 500'  
Comments:

Site Address: 3410 butti way Carson City NV  
Approx Center: 39.16791 / -119.7306



Order No: 20190305104

102

**ERIS**  
ENVIRONMENTAL RISK INFORMATION SERVICES



[www.ERISinfo.com](http://www.ERISinfo.com) | 1.866.517.5204





Year: 1994  
Source: USGS  
Scale: 1" to 500'  
Comments:

Site Address: 3410 butti way Carson City NV  
Approx Center: 39.16791 / -119.7306



Order No: 20190305104

103

**ERIS**  
ENVIRONMENTAL RISK INFORMATION SERVICES



[www.erisinfo.com](http://www.erisinfo.com) | 1.866.517.5204





0 100 200

Year: 1990  
Source: USGS  
Scale: 1" to 500'  
Comments:

Site Address: 3410 butti way Carson City NV  
Approx Center: 39.16791 / -119.7306



Order No: 20190305104



[www.erisinfo.com](http://www.erisinfo.com) | 1.866.517.5204





Year: 1980  
Source: NHAP  
Scale: 1" to 500'  
Comments:

Site Address: 3410 butti way Carson City NV  
Approx Center: 39.16791 / -119.7306



Order No: 20190305104

105

**ERIS**  
ENVIRONMENTAL RISK INFORMATION SERVICES



[www.erisinfo.com](http://www.erisinfo.com) | 1.866.517.5204





0 100 200

Year: 1974  
Source: USGS  
Scale: 1" to 500'  
Comments:

Site Address: 3410 butti way Carson City NV  
Approx Center: 39.16791 / -119.7306



Order No: 20190305104





Year: 1966  
Source: USGS  
Scale: 1" to 500'  
Comments:

Site Address: 3410 butti way Carson City NV  
Approx Center: 39.16791 / -119.7306



Order No: 20190305104

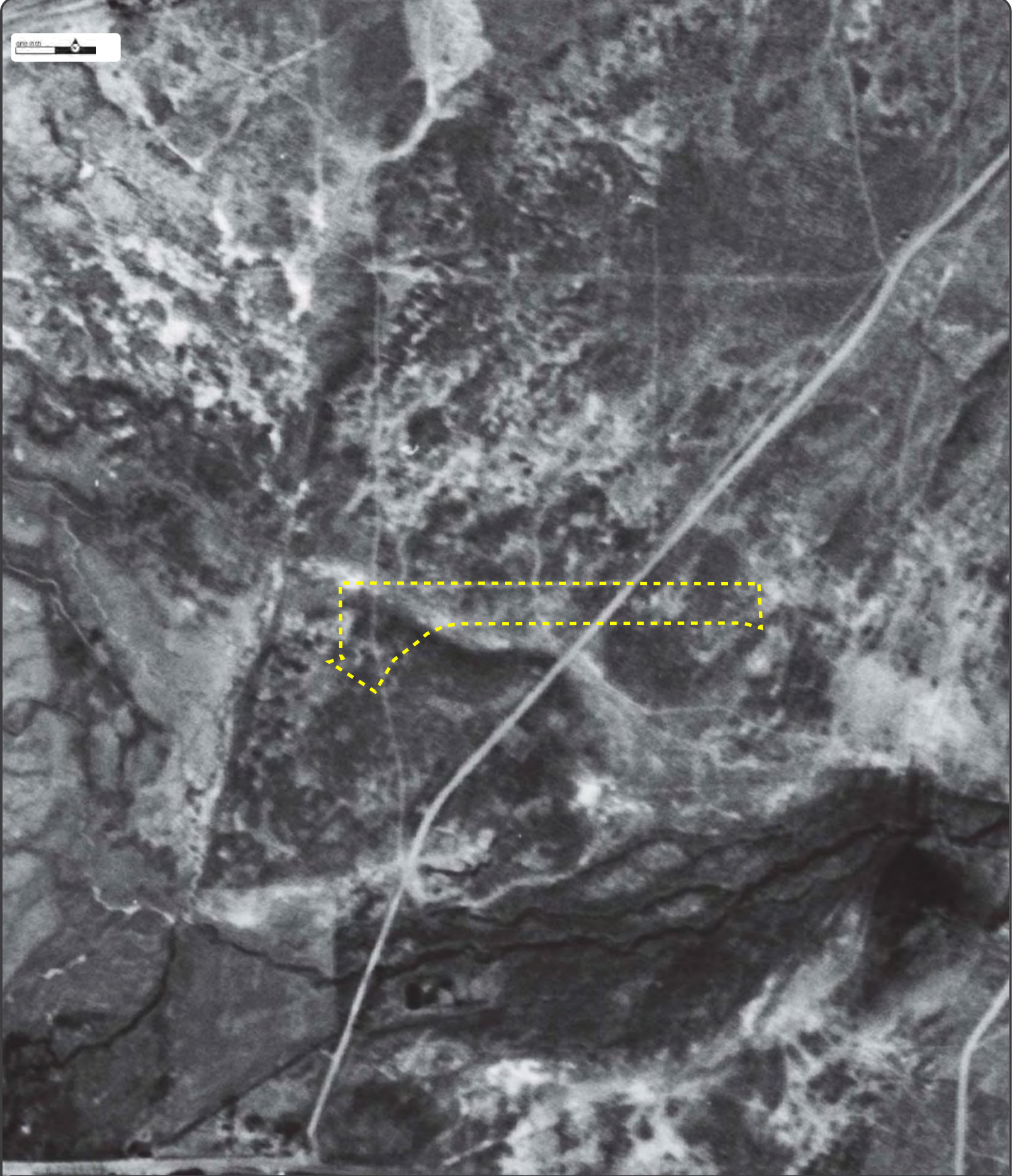
107

**ERIS**  
ENVIRONMENTAL RISK INFORMATION SERVICES



[www.ERISinfo.com](http://www.ERISinfo.com) | 1.866.517.5204





Year: 1956  
Source: AMS  
Scale: 1" to 500'  
Comments: BEST COPY AVAILABLE

Site Address: 3410 butti way Carson City NV  
Approx Center: 39.16791 / -119.7306



Order No: 20190305104

**ERIS**  
ENVIRONMENTAL RISK INFORMATION SERVICES

[www.ERISinfo.com](http://www.ERISinfo.com) | 1.866.517.5204







Year: 1953  
Source: USGS  
Scale: 1" to 500'  
Comments:

Site Address: 3410 butti way Carson City NV  
Approx Center: 39.16791 / -119.7306



Order No: 20190305104

109

**ERIS**  
ENVIRONMENTAL RISK INFORMATION SERVICES



[www.ERISinfo.com](http://www.ERISinfo.com) | 1.866.517.5204





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CITY  
**DIRECTORY**

**Project Property:** 3410 Butti way  
3410 butti way  
Carson City, NV 89701  
**Project No:** 18-23112-01-00003a  
**Requested By:** Converse Consultants  
**Order No:** 20190305104  
**Date Completed:** March 7, 2019



March 7, 2019  
RE: CITY DIRECTORY RESEARCH  
3410 Butti way  
3410 butti way Carson City, NV

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

**Search Criteria:**

3350-3505 of Butti way  
3400-3500 of Airport Road

**Search Results Summary**

Date	Source	Comment
2018	DIGITAL BUSINESS DIRECTORY	
2014	DIGITAL BUSINESS DIRECTORY	
2010	DIGITAL BUSINESS DIRECTORY	
2005	POLKS	
2000	POLKS	
1995	POLKS	
1990	POLKS	
1985	POLKS	
1980	POLKS	
1975	POLKS	
1970	POLKS	
1965	POLKS	

3471 CAPRIATI CONSTRUCTION CORP...Construct

- 3303 CARSON CITY FACILITIES MNTNC...Governm
- 3303 CITY OF CARSON CITY FLEET SVC...Automo
- 3303 JAC-CITIRIDE...Bus Lines
- 3505 CARSON CITY GEOGRAPHIC INFO...Governme
- 3505 CARSON CITY TRANSPORTATION...Governmen
- 3505 CARSON CITY WATER DIV...Water & Sewage

NO LISTING FOUND FOR THIS YEAR...

- 3303 CARSON CITY CODE ENFORCEMENT...Legisla
- 3303 CARSON CITY FACILITIES MNTNC...Legisla
- 3303 CARSON CITY FLEET SVC DEPT...Legislati
- 3303 CARSON CITY PARKING ENFRCMNT...Legisla
- 3303 CARSON CITY PARKS ADMIN...E-commerce
- 3303 CARSON CITY PARKS ADMIN...City Governm
- 3303 CARSON CITY PARKS ADMIN...Executive Of
- 3303 CORONER...Misc Ambulatory Health Care
- 3303 JAC-CITIRIDE...Interurban & Rural Bus
- 3505 CARSON CITY GEOGRAPHIC INFO...Legislat
- 3505 CARSON CITY TRANSPORTATION...Transport
- 3505 CARSON CITY UTILITIES DIV...Utility Re
- 3505 TRAFFIC SIGNALS...Legislative Bodies



NO LISTING FOUND FOR THIS YEAR...

- 3303 CARSON CITY COMMUNITY TRNSPRTN...Legis
- 3303 CARSON CITY FLEET SVC DEPT...Legislati
- 3303 CARSON CITY PARKING ENFRCMNT...Legisla
- 3303 CARSON CITY PARKS & REC DEPT...Nature
- 3303 CARSON CITY PARKS & RECREATION...Natur
- 3303 CORONER...Misc Ambulatory Health Care
- 3303 GOVERNORS FIELD COMPLEX...Executive Of
- 3303 NEVADA LEGACY CORPS...Other Social Adv
- 3303 TRAFFIC SIGNALS...Legislative Bodies
- 3505 CARSON CITY ENVIRONMENTAL...Air, Water
- 3505 CARSON CITY GEOGRAPHIC INFO...Legislat
- 3505 CARSON CITY PUBLIC WORKS...Highway, St
- 3505 CARSON CITY PUBLIC WORKS MNTNC...Highw
- 3505 CARSON CITY STREET...Legislative Bodie
- 3505 CARSON CITY STREET & STORM...Legislati
- 3505 CARSON CITY TRAFFIC SIGNAL...Legislati
- 3505 CARSON CITY UTILITIES...Utility Regula
- 3505 UTILITY DEPT-WATER DIV...Utility Regul

3301 RESIDENTIAL LISTING  
3320 RESIDENTIAL LISTING  
3407 RESIDENTIAL LISTING  
3411 RESIDENTIAL LISTING  
3417 RESIDENTIAL LISTING  
3423 RESIDENTIAL LISTING  
3429 RESIDENTIAL LISTING  
3435 RESIDENTIAL LISTING  
3441 RESIDENTIAL LISTING  
3447 RESIDENTIAL LISTING  
3453 RESIDENTIAL LISTING  
3459 RESIDENTIAL LISTING  
3465 NO CURRENT LISTING  
3471 RESIDENTIAL LISTING  
3477 RESIDENTIAL LISTING

3303 CARSON CITY CMNTY TRNSPRTN GOVERN...  
3303 CARSON CITY FLEET SVC DEPT GOVERNME...  
3303 CARSON CITY HEALTH DEPT CITY GOVERN...  
3303 CARSON CITY HUMAN SVC DEPT CITY GOVE...  
3303 CARSON CITY PARKS & REC DEPT PARKS  
3303 CARSON CITY PUBLIC WORKS MNTNC PARKI...  
3303 CARSON CITY PUBLIC WORKS MNTNC PARK  
3303 CARSON CITY TRAFFIC SIGNAL GOVERNMEN...  
3303 CORONER MEDICAL EXAMINERS  
3303 GOVERNORS FIELD COMPLEX CITY GOVERN...  
3303 LUCIDO CONNIE 2  
3303 TRAFFIC SIGNALS GOVERNMENT OFFICES .  
3505 CARSON CITY ENVIRONMENTAL CITY GOVER...  
3505 CARSON CITY ENVIRONMENTAL CITY GOVER...  
3505 CARSON CITY GEOGRAPHIC INFO GOVERN...  
3505 CARSON CITY PUBLIC WKS - UTLTS GOVERN...  
3505 CARSON CITY STREET & STORM GOVERNME...  
3505 CARSON CITY STREET GOVERNMENT OFFICES  
3505 CARSON CITY TRANSPORTATION CITY GOVE...

3325 L & L ENTERPRISES DRCT SLING ESTBMNTS  
3351 SCOTT MARSHALL L  
3381 NOT VERIFIED  
3401 COONSE DONALD

3300 CARSON CITY CITY OF WATER DIVISION  
3300 CARSON CITY CITY OF WATER DIVISION WA...  
3303 CARSON CITY CITY OF PARKS & RECREAT  
3303 CARSON CITY CITY OF PURCHASING GOVT  
3303 CARSON CITY CITY OF PURCHASING GOVT ...  
3505 NOT VERIFIED  
3505 NOT VERIFIED  
3770 CONKLIN CAROLE L  
3770 CONKLIN MICHAEL D  
3770 SIERRA VISTA PET CEMETERY CEMTRY  
3770 SIERRA VISTA PET CEMETERY CEMTRY



NO LISTINGS IN RANGE

NO LISTINGS IN RANGE

NO LISTINGS IN RANGE

NO LISTINGS IN RANGE

NO LISTINGS IN RANGE

NO LISTINGS IN RANGE



NO LISTINGS IN RANGE

NO LISTINGS IN RANGE

NO LISTINGS IN RANGE

STREET NOT LISTED

NO LISTINGS IN RANGE

STREET NOT LISTED



NO LISTINGS IN RANGE

STREET NOT LISTED

# Appendix D



# DATABASE REPORT

<b>Project Property:</b>	<i>3410 Butti way 3410 butti way Carson City NV 89701</i>
<b>Project No:</b>	<i>18-23112-01-00003a</i>
<b>Report Type:</b>	<i>Database Report</i>
<b>Order No:</b>	<i>20190305104</i>
<b>Requested by:</b>	<i>Converse Consultants</i>
<b>Date Completed:</b>	<i>March 7, 2019</i>



# Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	7
Executive Summary: Site Report Summary - Surrounding Properties.....	8
Executive Summary: Summary by Data Source.....	11
Map.....	14
Aerial.....	17
Topographic Map.....	18
Detail Report.....	19
Unplottable Summary.....	60
Unplottable Report.....	61
Appendix: Database Descriptions.....	66
Definitions.....	74

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# Executive Summary

## Property Information:

**Project Property:** 3410 Butti way  
3410 butti way Carson City NV 89701

**Project No:** 18-23112-01-00003a

**Coordinates:**

<b>Latitude:</b>	39.167913
<b>Longitude:</b>	-119.730677
<b>UTM Northing:</b>	4,338,962.44
<b>UTM Easting:</b>	264,087.55
<b>UTM Zone:</b>	UTM Zone 11S

**Elevation:** 4,626 FT

## Order Information:

**Order No:** 20190305104  
**Date Requested:** March 5, 2019  
**Requested by:** Converse Consultants  
**Report Type:** Database Report

## Historicals/Products:

<b>Aerial Photographs</b>	Historical Aerials (Boundaries)
<b>City Directory Search</b>	CD - 2 Street Search
<b>ERIS Xplorer</b>	<a href="#">ERIS Xplorer</a>
<b>Excel Add-On</b>	Excel Add-On
<b>Fire Insurance Maps</b>	US Fire Insurance Maps
<b>Physical Setting Report (PSR)</b>	PSR
<b>Topographic Map</b>	Topographic Maps

## Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<b><u>Standard Environmental Records</u></b>								
<b>Federal</b>								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
ODI	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	0	0	0	-	0
CERCLIS	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	.5	0	0	0	1	-	1
RCRA LQG	Y	.25	0	0	0	-	-	0
RCRA SQG	Y	.25	0	0	0	-	-	0
RCRA CESQG	Y	.25	0	0	0	-	-	0
RCRA NON GEN	Y	.25	0	0	0	-	-	0
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	.5	0	0	0	0	-	0
FEMA UST	Y	.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
<b>State</b>								
SHWS	Y	1	0	0	0	4	15	19



Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DSHW	Y	1	0	0	0	0	0	0
SWF/LF	Y	.5	0	0	0	1	-	1
LUST	Y	.5	0	0	0	0	-	0
DELISTED LST	Y	.5	0	0	0	0	-	0
UST	Y	.25	0	0	0	-	-	0
UST NONCOMP	Y	.25	0	0	0	-	-	0
AST	Y	.25	0	0	0	-	-	0
DTNK	Y	.25	0	0	0	-	-	0
VCP	Y	.5	0	0	0	0	-	0
BROWNFIELDS	Y	.5	0	0	0	0	-	0

#### Tribal

INDIAN LUST	Y	.5	0	0	0	0	-	0
INDIAN UST	Y	.25	0	0	0	-	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.25	0	0	0	-	-	0

#### County

**No County standard environmental record sources available for this State.**

#### Additional Environmental Records

##### Federal

FINDS/FRS	Y	PO	0	1	-	-	-	1
TRIS	Y	PO	0	-	-	-	-	0
HMIRS	Y	.125	0	0	-	-	-	0
NCDL	Y	PO	0	-	-	-	-	0
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	.5	0	0	0	0	-	0
ICIS	Y	PO	0	1	-	-	-	1
FED DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED FED DRY	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	.25	0	0	0	-	-	0
ALT FUELS	Y	.25	0	0	0	-	-	0
SSTS	Y	.25	0	0	0	-	-	0
PCB	Y	.5	0	0	0	0	-	0

#### State

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
SPILLS	Y	.125	0	2	-	-	-	2
HIST SPL	Y	.125	0	0	-	-	-	0

Tribal **No Tribal additional environmental record sources available for this State.**

County **No County additional environmental record sources available for this State.**

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<b>Total:</b>	0	4	0	6	15	25
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\* PO – Property Only

\* 'Property and adjoining properties' database search radii are set at 0.25 miles.

# Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.



## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">1</a>	FINDS/FRS	CARSON CITY DRINKING WATER SYSTEM	CARSON CITY METRO AREA (MAIN OFC: 3505 BUTTI WAY) CARSON CITY NV 89701	WSW	0.01 / 48.58	1	<a href="#">19</a>
<a href="#">1</a>	ICIS	CARSON CITY DRINKING WATER SYSTEM	CARSON CITY METRO AREA (MAIN OFC: 3505 BUTTI WAY) CARSON CITY NV 89701	WSW	0.01 / 48.58	1	<a href="#">19</a>
<a href="#">2</a>	SPILLS	Frloormasters Carpet Cleaning	Across the street from 1029 Airport Road Storm drain southbound Airport Road just north of Shriver; Carson City. Carson City NV	WNW	0.11 / 569.17	3	<a href="#">20</a>
<a href="#">2</a>	SPILLS	Resident	Backyard of house on Shriver just east of Airport Road. Behind 1029 Airport Road Carson City NV	WNW	0.11 / 569.17	3	<a href="#">20</a>
<a href="#">3</a>	RCRA TSD	ALL METALS PROCESSING	3915 FAIRVIEW CARSON CITY NV 89701  <i>EPA Handler ID: NVD085286037</i>	E	0.25 / 1,323.11	33	<a href="#">21</a>
<a href="#">4</a>	SHWS	Carson City Corporate Yard	3300 Butti Way Carson City NV APN: 602 NV	SSW	0.26 / 1,356.61	-2	<a href="#">50</a>
<a href="#">5</a>	SHWS	Nevada State Prison	3301 East Fifth Street Carson City NV APN: 1083 NV	SW	0.36 / 1,917.77	-2	<a href="#">50</a>
<a href="#">6</a>	SWF/LF	CARSON CITY ENVIRONMENTAL CONTROL OFFICE	NV	SSW	0.36 / 1,921.43	0	<a href="#">51</a>
<a href="#">7</a>	SHWS	Bella Lago Village Apartments	1600 Airport Road Carson City NV APN: Carson City NV	NNW	0.42 / 2,191.91	14	<a href="#">51</a>
<a href="#">8</a>	SHWS	Sierra Pacific Power Company	1518 Continental Drive Carson City NV APN: NV	N	0.43 / 2,254.13	14	<a href="#">52</a>
<a href="#">9</a>	SHWS	AAMCO Transmissions	3075 U.S. Highway 50 East Carson City NV APN: 220 NV	NNW	0.56 / 2,961.08	17	<a href="#">52</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev Diff (ft)</b>	<b>Page Number</b>
<a href="#"><u>10</u></a>	SHWS	7-Eleven #15833	3083 U.S. Highway 50 East Carson City NV APN: Carson City NV	NNW	0.57 / 2,992.86	17	<a href="#"><u>52</u></a>
<a href="#"><u>11</u></a>	SHWS	Sierra Pacific Power Company Mobile Source	Primary Street: U.S. Highway 50 Cross Street: Russell Way Distance: Direction: City: Carson City Carson City NV	NW	0.65 / 3,408.71	13	<a href="#"><u>53</u></a>
<a href="#"><u>12</u></a>	SHWS	Country Store	3389 U.S. Highway 50 East Carson City NV APN: 50 Carson City NV	N	0.65 / 3,416.13	17	<a href="#"><u>54</u></a>
<a href="#"><u>13</u></a>	SHWS	Coast to Coast Hardware	2290 U.S. Highway 50 East Carson City NV APN: NV	WNW	0.68 / 3,574.91	14	<a href="#"><u>55</u></a>
<a href="#"><u>14</u></a>	SHWS	Sierra Pacific Power Company	1820 Dori Street Carson City NV APN: NV	NNW	0.74 / 3,900.54	22	<a href="#"><u>55</u></a>
<a href="#"><u>15</u></a>	SHWS	Hone Family Trust	1882 U.S. Highway 50 East Carson City NV APN: NV	WNW	0.80 / 4,228.38	17	<a href="#"><u>55</u></a>
<a href="#"><u>16</u></a>	SHWS	M&M Muffler	1860 U.S. Highway 50 East Carson City NV APN: Carson City NV	WNW	0.82 / 4,321.96	17	<a href="#"><u>56</u></a>
<a href="#"><u>17</u></a>	SHWS	Western Energetix/Berry- Hinkley	1400 Rand Avenue Carson City NV APN: Carson City NV	WNW	0.93 / 4,927.47	21	<a href="#"><u>56</u></a>
<a href="#"><u>18</u></a>	SHWS	Carson High School Chemistry Laboratory	1111 North Saliman Road Carson City NV APN: NV	WNW	0.97 / 5,116.84	21	<a href="#"><u>57</u></a>
<a href="#"><u>18</u></a>	SHWS	Carson City School District Bus Yard	1111 North Saliman Road Carson City NV APN: NV	WNW	0.97 / 5,116.84	21	<a href="#"><u>57</u></a>
<a href="#"><u>19</u></a>	SHWS	Wild Bill's Stage Stop	1515 U.S. Highway 50 East Carson City NV APN: NV	WNW	0.97 / 5,119.45	22	<a href="#"><u>58</u></a>
<a href="#"><u>20</u></a>	SHWS	U-Haul Moving and Storage Center	1498 East William Street Carson City NV APN: 1101 NV	WNW	0.99 / 5,210.02	22	<a href="#"><u>58</u></a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
<a href="#"><u>20</u></a>	SHWS	U-Haul Moving and Storage Center	1498 East William Street Carson City NV APN: 800 NV	WNW	0.99 / 5,210.02	22	<a href="#"><u>59</u></a>
<a href="#"><u>21</u></a>	SHWS	Martin Property	42 Century Circle Carson City NV APN: 654 NV	NNE	0.99 / 5,219.33	20	<a href="#"><u>59</u></a>



## Executive Summary: Summary by Data Source

### Standard

#### Federal

##### RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Dec 17, 2018 has found that there are 1 RCRA TSD site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ALL METALS PROCESSING	3915 FAIRVIEW CARSON CITY NV 89701  <i>EPA Handler ID: NVD085286037</i>	E	0.25 / 1,323.11	<a href="#"><u>3</u></a>

#### State

##### SHWS - Bureau of Corrective Actions' Project Tracking Database

A search of the SHWS database, dated Nov 26, 2018 has found that there are 19 SHWS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Bella Lago Village Apartments	1600 Airport Road Carson City NV APN: Carson City NV	NNW	0.42 / 2,191.91	<a href="#"><u>7</u></a>
Sierra Pacific Power Company	1518 Continental Drive Carson City NV APN: NV	N	0.43 / 2,254.13	<a href="#"><u>8</u></a>
AAMCO Transmissions	3075 U.S. Highway 50 East Carson City NV APN: 220 NV	NNW	0.56 / 2,961.08	<a href="#"><u>9</u></a>
7-Eleven #15833	3083 U.S. Highway 50 East Carson City NV APN: Carson City NV	NNW	0.57 / 2,992.86	<a href="#"><u>10</u></a>
Sierra Pacific Power Company Mobile Source	Primary Street: U.S. Highway 50 Cross Street: Russell Way Distance: Direction: City: Carson City Carson City NV	NW	0.65 / 3,408.71	<a href="#"><u>11</u></a>
Country Store	3389 U.S. Highway 50 East Carson City NV APN: 50 Carson City NV	N	0.65 / 3,416.13	<a href="#"><u>12</u></a>
Coast to Coast Hardware	2290 U.S. Highway 50 East Carson City NV APN: NV	WNW	0.68 / 3,574.91	<a href="#"><u>13</u></a>

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
Sierra Pacific Power Company	1820 Dori Street Carson City NV APN: NV	NNW	0.74 / 3,900.54	<a href="#"><u>14</u></a>
Hone Family Trust	1882 U.S. Highway 50 East Carson City NV APN: NV	WNW	0.80 / 4,228.38	<a href="#"><u>15</u></a>
M&M Muffler	1860 U.S. Highway 50 East Carson City NV APN: Carson City NV	WNW	0.82 / 4,321.96	<a href="#"><u>16</u></a>
Western Energetix/Berry-Hinkley	1400 Rand Avenue Carson City NV APN: Carson City NV	WNW	0.93 / 4,927.47	<a href="#"><u>17</u></a>
Carson City School District Bus Yard	1111 North Saliman Road Carson City NV APN: NV	WNW	0.97 / 5,116.84	<a href="#"><u>18</u></a>
Carson High School Chemistry Laboratory	1111 North Saliman Road Carson City NV APN: NV	WNW	0.97 / 5,116.84	<a href="#"><u>18</u></a>
Wild Bill's Stage Stop	1515 U.S. Highway 50 East Carson City NV APN: NV	WNW	0.97 / 5,119.45	<a href="#"><u>19</u></a>
U-Haul Moving and Storage Center	1498 East William Street Carson City NV APN: 800 NV	WNW	0.99 / 5,210.02	<a href="#"><u>20</u></a>
U-Haul Moving and Storage Center	1498 East William Street Carson City NV APN: 1101 NV	WNW	0.99 / 5,210.02	<a href="#"><u>20</u></a>
Martin Property	42 Century Circle Carson City NV APN: 654 NV	NNE	0.99 / 5,219.33	<a href="#"><u>21</u></a>
<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
Carson City Corporate Yard	3300 Butti Way Carson City NV APN: 602 NV	SSW	0.26 / 1,356.61	<a href="#"><u>4</u></a>
Nevada State Prison	3301 East Fifth Street Carson City NV APN: 1083 NV	SW	0.36 / 1,917.77	<a href="#"><u>5</u></a>

## **SWF/LF - Solid Waste Facilities and Landfill Sites**

A search of the SWF/LF database, dated Jun 5, 2018 has found that there are 1 SWF/LF site(s) within approximately 0.50 miles of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
CARSON CITY ENVIRONMENTAL CONTROL OFFICE	NV	SSW	0.36 / 1,921.43	<a href="#"><u>6</u></a>

## **Non Standard**

### **Federal**

## **FINDS/FRS - Facility Registry Service/Facility Index**

A search of the FINDS/FRS database, dated Oct 17, 2018 has found that there are 1 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
CARSON CITY DRINKING WATER SYSTEM	CARSON CITY METRO AREA (MAIN OFC: 3505 BUTTI WAY) CARSON CITY NV 89701	WSW	0.01 / 48.58	<a href="#"><u>1</u></a>

## **ICIS - Integrated Compliance Information System (ICIS)**

A search of the ICIS database, dated Nov 18, 2016 has found that there are 1 ICIS site(s) within approximately 0.02 miles of the project property.

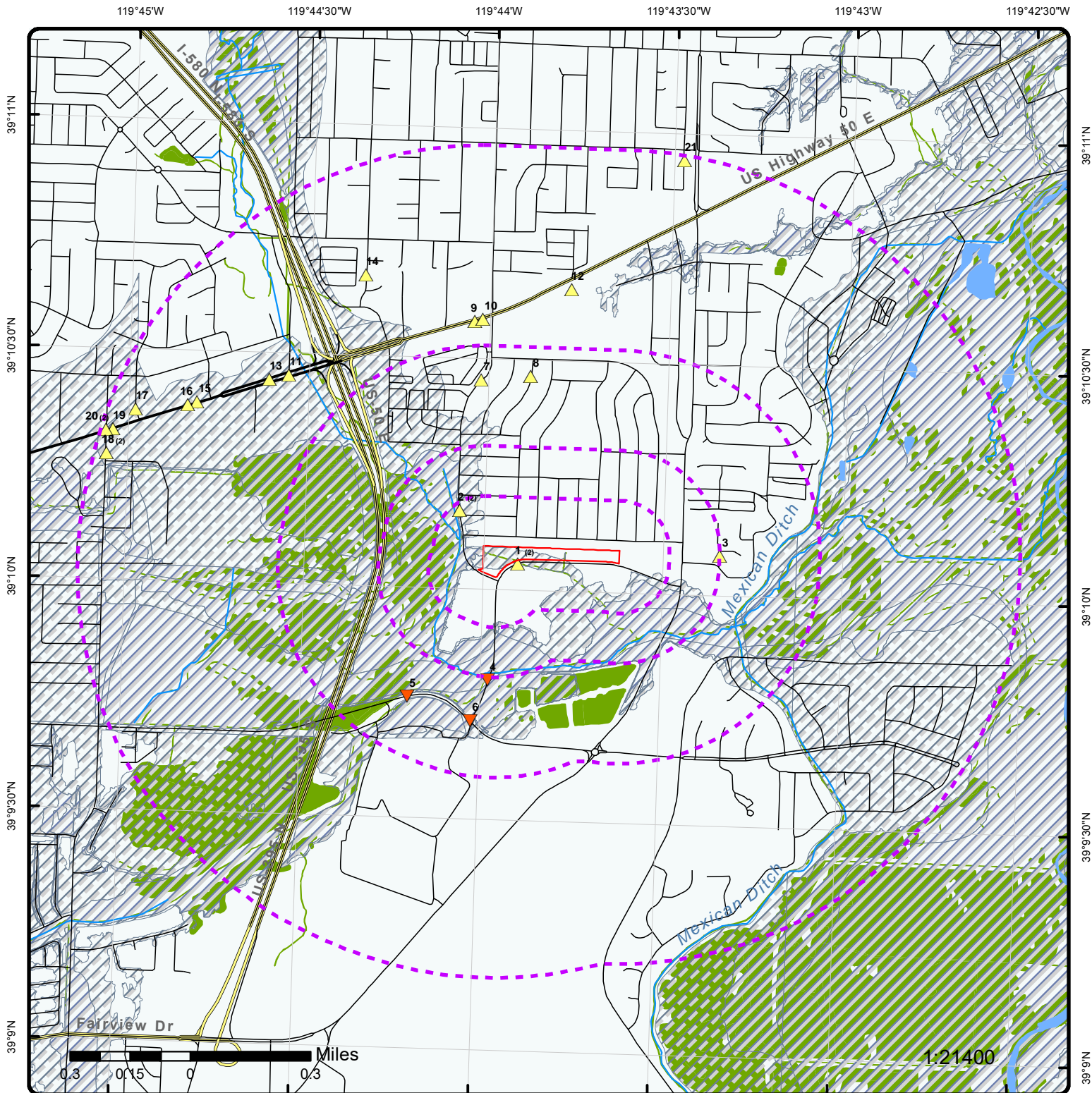
<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
CARSON CITY DRINKING WATER SYSTEM	CARSON CITY METRO AREA (MAIN OFC: 3505 BUTTI WAY) CARSON CITY NV 89701	WSW	0.01 / 48.58	<a href="#"><u>1</u></a>

## **State**

## **SPILLS - Nevada Spills Database**

A search of the SPILLS database, dated May 05, 2016 has found that there are 2 SPILLS site(s) within approximately 0.12 miles of the project property.

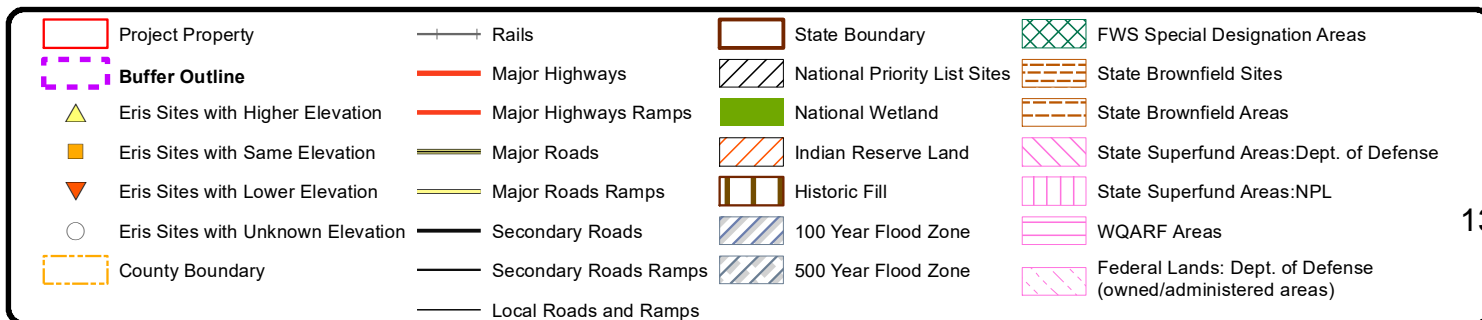
<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
Resident	Backyard of house on Shriver just east of Airport Road. Behind 1029 Airport Road Carson City NV	WNW	0.11 / 569.17	<a href="#"><u>2</u></a>
Frloormasters Carpet Cleaning	Across the street from 1029 Airport Road Storm drain southbound Airport Road just north of Shriver; Carson City. Carson City NV	WNW	0.11 / 569.17	<a href="#"><u>2</u></a>



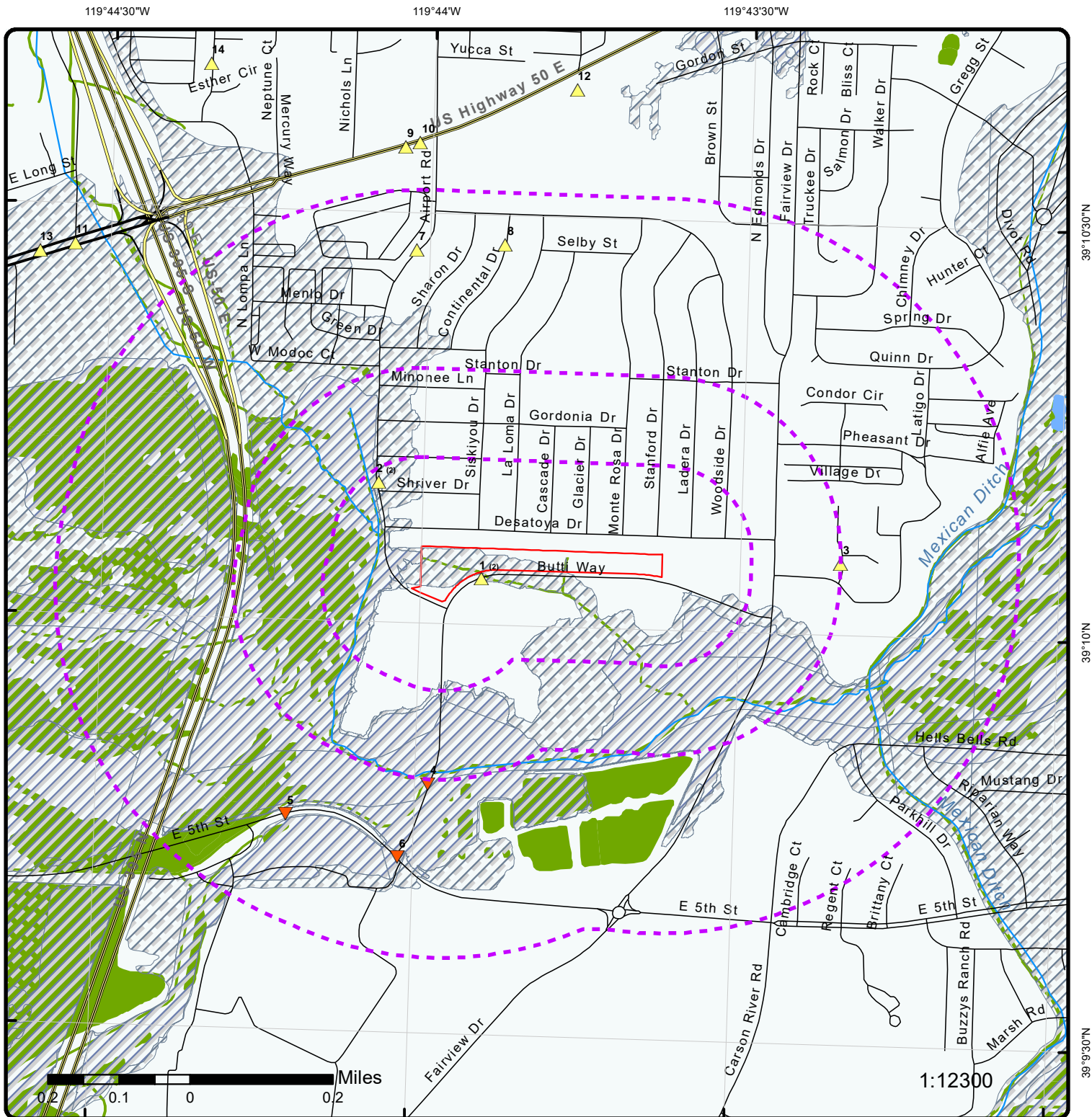
## Map : 1 Mile Radius

Order No: 20190305104

Address: 3410 butti way, Carson City, NV, 89701



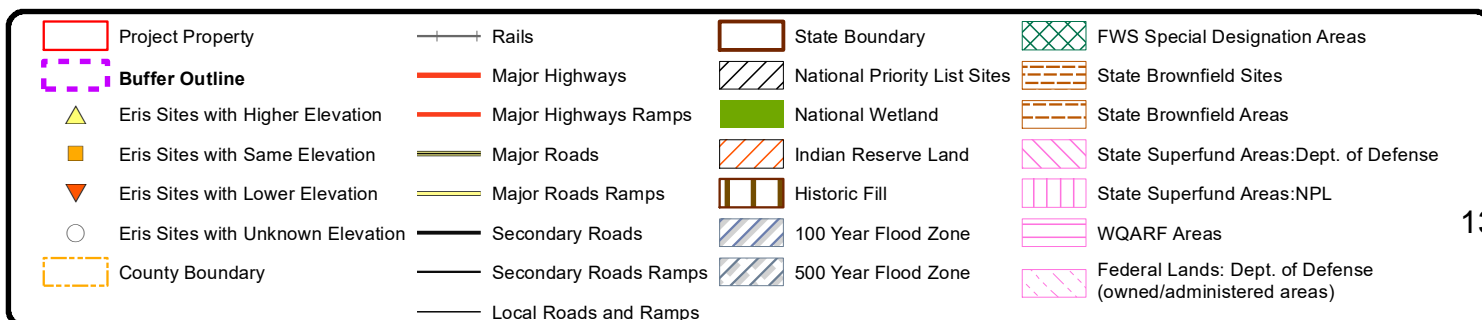


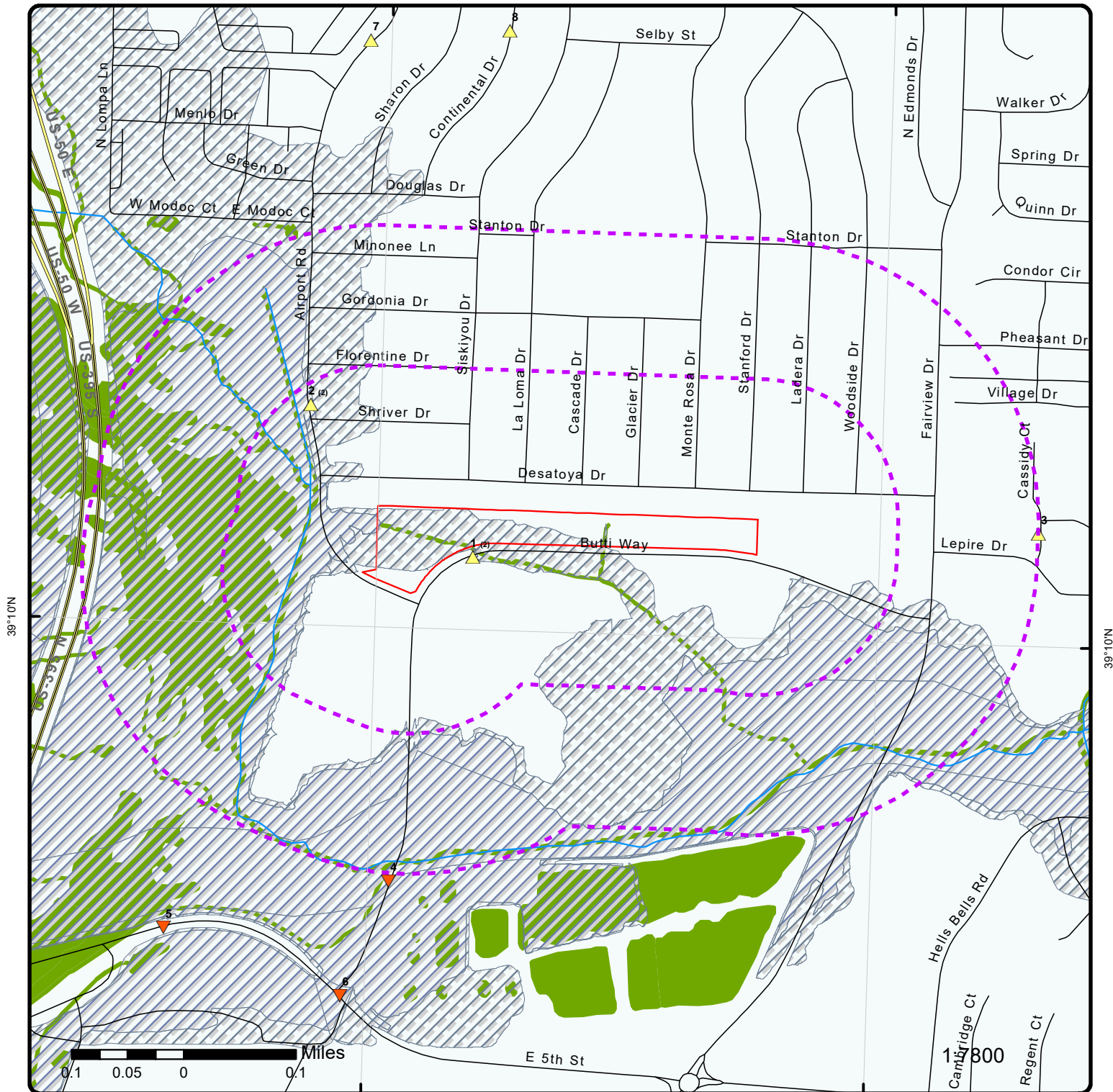


## Map : 0.5 Mile Radius

Order No: 20190305104

Address: 3410 butti way, Carson City, NV, 89701

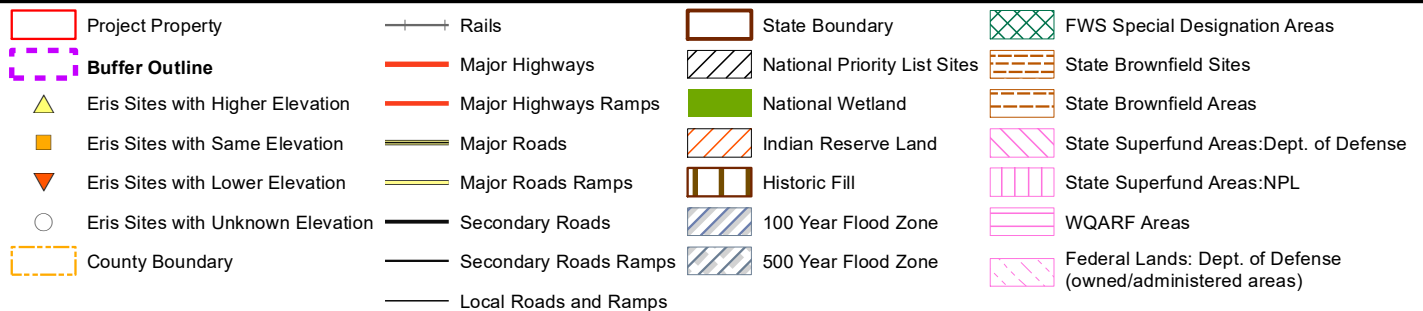




## Map : 0.25 Mile Radius

Order No: 20190305104

Address: 3410 butti way, Carson City, NV, 89701



# Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">1</a>	1 of 2	WSW	0.01 / 48.58	4,627.53 / 1	CARSON CITY DRINKING WATER SYSTEM CARSON CITY METRO AREA (MAIN OFC: 3505 BUTTI WAY) CARSON CITY NV 89701	FINDS/FRS
Registry ID:		110017750502				
FIPS Code:		32510				
Program Acronyms:		ICIS				
HUC Code:		16050201				
Site Type Name:		STATIONARY				
Location Description:						
Supplemental Location:						
Create Date:		17-MAY-2004 11:18:28				
Update Date:		05-MAR-2013 09:58:13				
Interest Types:		FORMAL ENFORCEMENT ACTION				
SIC Codes:		4941				
SIC Code Descriptions:		WATER SUPPLY				
NAICS Codes:						
NAICS Code Descriptions:						
Conveyor:		FRS-GEOCODE				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No.:		02				
Census Block Code:		325100006002006				
EPA Region Code:		09				
County Name:		CARSON CITY				
US/Mexico Border Ind:						
Latitude:		39.167609				
Longitude:		-119.731698				
Reference Point:		ENTRANCE POINT OF A FACILITY OR STATION				
Coord Collection Method:		ADDRESS MATCHING-HOUSE NUMBER				
Accuracy Value:		50				
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110017750502				

<a href="#">1</a>	2 of 2	WSW	0.01 / 48.58	4,627.53 / 1	CARSON CITY DRINKING WATER SYSTEM CARSON CITY METRO AREA (MAIN OFC: 3505 BUTTI WAY) CARSON CITY NV 89701	ICIS
EPA Region:		09		Federal Facility ID:		
FRS Facility UIN:		110017750502		Tribal Land Code:		
Program Syst ID:		6513791		County:		
Prog Sys Acronym:		ICIS		Latitude:		39.167684
Permit Type:				Longitude:		-119.73046
--Details--						
EA Identifier:		09-2004-0241		Enf Act Forum Dsc:		Administrative - Formal
EA Type Code:		1414G2		Fac NAICS Code:		
EA Type Desc:		SDWA 1414G2 AO For Compliance (PWS)		Facility SIC Code:		
EA Name:		City & County of Carson City				

142



<u>3</u>	1 of 1	E	0.25 / 1,323.11	4,659.28 / 33	ALL METALS PROCESSING 3915 FAIRVIEW CARSON CITY NV 89701	RCRA TS
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21 [irisinfo.com](https://www.irisinfo.com) | Environmental Risk Information Services Order No: 20190305104 143

#### Violation/Evaluation Summary

**Note:** VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Dec, 2018.

#### Violation Details

**Citation:** FR - 262.34(c)  
**Violation Short Description:** Generators - General  
**Violation Type:** 262.A  
**Violation Determined Date:** 20050616  
**Scheduled Compliance Date:** 20051007  
**Return To Compliance:** O  
**Qualifier:**  
**Actual Return to Compl:** 20060626  
**Violation Responsible Agency:** State

#### Enforcement Details

**Enforcement Type:** 210  
**Enforcement Type Description:** INITIAL 3008(A) COMPLIANCE  
**Enforcement Action Date:** 20050901  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

#### Violation Details

**Citation:** FR - 265.37  
**Violation Short Description:** Generators - General  
**Violation Type:** 262.A  
**Violation Determined Date:** 20050616  
**Scheduled Compliance Date:**  
**Return To Compliance:** O  
**Qualifier:**  
**Actual Return to Compl:** 20060626  
**Violation Responsible Agency:** State

#### Enforcement Details

**Enforcement Type:** 215  
**Enforcement Type Description:**  
**Enforcement Action Date:** 20051013  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Enforcement Type:** 310  
**Enforcement Type Description:** FINAL 3008(A) COMPLIANCE ORDER  
**Enforcement Action Date:** 20051021  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:** 6250  
**Final Amount:** 6250  
**Paid Amount:** 6249.96

#### Violation Details

**Citation:** FR - 262.34(a)(2)  
**Violation Short Description:** Generators - General  
**Violation Type:** 262.A  
**Violation Determined Date:** 20050616  
**Scheduled Compliance Date:** 20051007  
**Return To Compliance:** O  
**Qualifier:**  
**Actual Return to Compl:** 20060626  
**Violation Responsible Agency:** State

#### Enforcement Details

**Enforcement Type:** 210  
**Enforcement Type Description:** INITIAL 3008(A) COMPLIANCE  
**Enforcement Action Date:** 20050901  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

#### Violation Details

**Citation:** FR - 265.52  
**Violation Short Description:** Generators - General  
**Violation Type:** 262.A  
**Violation Determined Date:** 20050616  
**Scheduled Compliance Date:**  
**Return To Compliance:** O  
**Qualifier:**  
**Actual Return to Compl:** 20060626  
**Violation Responsible Agency:** State

#### Enforcement Details

**Enforcement Type:** 310  
**Enforcement Type Description:** FINAL 3008(A) COMPLIANCE ORDER  
**Enforcement Action Date:** 20051021  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:** 6250  
**Final Amount:** 6250  
**Paid Amount:** 6249.96

**Enforcement Type:** 215  
**Enforcement Type Description:**  
**Enforcement Action Date:** 20051013  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

#### Violation Details

**Citation:** FR - 265.53  
**Violation Short Description:** Generators - General  
**Violation Type:** 262.A

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Violation Determined Date:</b>		20050616				
<b>Scheduled Compliance Date:</b>		20051007				
<b>Return To Compliance</b>		O				
<b>Qualifier:</b>						
<b>Actual Return to Compl:</b>		20060626				
<b>Violation Responsible Agency:</b>		State				
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		210				
<b>Enforcement Type Description:</b>		INITIAL 3008(A) COMPLIANCE				
<b>Enforcement Action Date:</b>		20050901				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b><u>Violation Details</u></b>						
<b>Citation:</b>		FR - 265.190				
<b>Violation Short Description:</b>		Generators - General				
<b>Violation Type:</b>		262.A				
<b>Violation Determined Date:</b>		20050616				
<b>Scheduled Compliance Date:</b>						
<b>Return To Compliance</b>		O				
<b>Qualifier:</b>						
<b>Actual Return to Compl:</b>		20060626				
<b>Violation Responsible Agency:</b>		State				
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		310				
<b>Enforcement Type Description:</b>		FINAL 3008(A) COMPLIANCE ORDER				
<b>Enforcement Action Date:</b>		20051021				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>		6250				
<b>Final Amount:</b>		6250				
<b>Paid Amount:</b>		6249.96				
<b>Enforcement Type:</b>		215				
<b>Enforcement Type Description:</b>						
<b>Enforcement Action Date:</b>		20051013				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b><u>Violation Details</u></b>						
<b>Citation:</b>		F - NRS 459.515				
<b>Violation Short Description:</b>		Universal Waste - Import Requirements				
<b>Violation Type:</b>		273.F				
<b>Violation Determined Date:</b>		19990512				
<b>Scheduled Compliance Date:</b>						
<b>Return To Compliance</b>		N				
<b>Qualifier:</b>						
<b>Actual Return to Compl:</b>		20030311				
<b>Violation Responsible Agency:</b>		State				



#### Enforcement Details

**Enforcement Type:** 120  
**Enforcement Type Description:** WRITTEN INFORMAL  
**Enforcement Action Date:** 19990618  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Enforcement Type:** 221  
**Enforcement Type Description:**  
**Enforcement Action Date:** 19990513  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Enforcement Type:** 114  
**Enforcement Type Description:**  
**Enforcement Action Date:** 19990617  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

#### Violation Details

**Citation:** FR - 265.16  
**Violation Short Description:** Generators - General  
**Violation Type:** 262.A  
**Violation Determined Date:** 20050616  
**Scheduled Compliance Date:** 20051007  
**Return To Compliance:** O  
**Qualifier:**  
**Actual Return to Compl:** 20060626  
**Violation Responsible Agency:** State

#### Enforcement Details

**Enforcement Type:** 210  
**Enforcement Type Description:** INITIAL 3008(A) COMPLIANCE  
**Enforcement Action Date:** 20050901  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

#### Violation Details

**Citation:** FR - 262.34(a)(3)  
**Violation Short Description:** Generators - General  
**Violation Type:** 262.A  
**Violation Determined Date:** 20050616  
**Scheduled Compliance Date:**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<hr/>						
<b>Return To Compliance Qualifier:</b>		O				
<b>Actual Return to Compl:</b>		20060626				
<b>Violation Responsible Agency:</b>		State				
 <b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		310				
<b>Enforcement Type Description:</b>		FINAL 3008(A) COMPLIANCE ORDER				
<b>Enforcement Action Date:</b>		20051021				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>		6250				
<b>Final Amount:</b>		6250				
<b>Paid Amount:</b>		6249.96				
<b>Enforcement Type:</b>		215				
<b>Enforcement Type Description:</b>						
<b>Enforcement Action Date:</b>		20051013				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
 <b><u>Violation Details</u></b>						
<b>Citation:</b>						
<b>Violation Short Description:</b>		TSD IS-Contingency Plan and Emergency Procedures				
<b>Violation Type:</b>		265.D				
<b>Violation Determined Date:</b>		20070628				
<b>Scheduled Compliance Date:</b>		20070824				
<b>Return To Compliance Qualifier:</b>		D				
<b>Actual Return to Compl:</b>		20070712				
<b>Violation Responsible Agency:</b>		State				
 <b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		110				
<b>Enforcement Type Description:</b>		VERBAL INFORMAL				
<b>Enforcement Action Date:</b>		20070629				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
 <b><u>Violation Details</u></b>						
<b>Citation:</b>		FR - 262.10-12.A				
<b>Violation Short Description:</b>		Generators - General				
<b>Violation Type:</b>		262.A				
<b>Violation Determined Date:</b>		19840927				
<b>Scheduled Compliance Date:</b>						
<b>Return To Compliance Qualifier:</b>		O				
<b>Actual Return to Compl:</b>		19841010				
<b>Violation Responsible Agency:</b>		State				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Violation Details

**Citation:** FR - 40 CFR 262.11  
**Violation Short Description:** Generators - General  
**Violation Type:** 262.A  
**Violation Determined Date:** 20030129  
**Scheduled Compliance Date:** 20030409  
**Return To Compliance** D  
**Qualifier:**  
**Actual Return to Compl:** 20030612  
**Violation Responsible Agency:** State

#### Enforcement Details

**Enforcement Type:** 120  
**Enforcement Type Description:** WRITTEN INFORMAL  
**Enforcement Action Date:** 20030307  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

#### Violation Details

**Citation:** FR - 265.53  
**Violation Short Description:** Generators - General  
**Violation Type:** 262.A  
**Violation Determined Date:** 20050616  
**Scheduled Compliance Date:**  
**Return To Compliance** O  
**Qualifier:**  
**Actual Return to Compl:** 20060626  
**Violation Responsible Agency:** State

#### Enforcement Details

**Enforcement Type:** 215  
**Enforcement Type Description:**  
**Enforcement Action Date:** 20051013  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Enforcement Type:** 310  
**Enforcement Type Description:** FINAL 3008(A) COMPLIANCE ORDER  
**Enforcement Action Date:** 20051021  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:** 6250  
**Final Amount:** 6250  
**Paid Amount:** 6249.96

#### Violation Details

**Citation:** SR - NAC 444.8677  
**Violation Short Description:** State Statute or Regulation  
**Violation Type:** XXS  
**Violation Determined Date:** 20050616

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Scheduled Compliance Date:</b>						
<b>Return To Compliance</b>		O				
<b>Qualifier:</b>						
<b>Actual Return to Compl:</b>		20060626				
<b>Violation Responsible Agency:</b>		State				
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		215				
<b>Enforcement Type Description:</b>						
<b>Enforcement Action Date:</b>		20051013				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b>Enforcement Type:</b>		310				
<b>Enforcement Type Description:</b>		FINAL 3008(A) COMPLIANCE ORDER				
<b>Enforcement Action Date:</b>		20051021				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>		6250				
<b>Final Amount:</b>		6250				
<b>Paid Amount:</b>		6249.96				
<b><u>Violation Details</u></b>						
<b>Citation:</b>		FR - 265.16				
<b>Violation Short Description:</b>		Generators - General				
<b>Violation Type:</b>		262.A				
<b>Violation Determined Date:</b>		20050616				
<b>Scheduled Compliance Date:</b>						
<b>Return To Compliance</b>		O				
<b>Qualifier:</b>						
<b>Actual Return to Compl:</b>		20060626				
<b>Violation Responsible Agency:</b>		State				
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		215				
<b>Enforcement Type Description:</b>						
<b>Enforcement Action Date:</b>		20051013				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b>Enforcement Type:</b>		310				
<b>Enforcement Type Description:</b>		FINAL 3008(A) COMPLIANCE ORDER				
<b>Enforcement Action Date:</b>		20051021				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>		6250				
<b>Final Amount:</b>		6250				
<b>Paid Amount:</b>		6249.96				
<b><u>Violation Details</u></b>						



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Citation:	F - 262.30-34.C
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	19990512
Scheduled Compliance Date:	
Return To Compliance	N
Qualifier:	
Actual Return to Compl:	20030311
Violation Responsible Agency:	State

#### Enforcement Details

Enforcement Type:	114
Enforcement Type Description:	
Enforcement Action Date:	19990617
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	19990618
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Enforcement Type:	221
Enforcement Type Description:	
Enforcement Action Date:	19990513
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

#### Violation Details

Citation:	SR - NAC 444.8671
Violation Short Description:	State Statute or Regulation
Violation Type:	XXS
Violation Determined Date:	20050616
Scheduled Compliance Date:	
Return To Compliance	O
Qualifier:	
Actual Return to Compl:	20060626
Violation Responsible Agency:	State

#### Enforcement Details

Enforcement Type:	215
Enforcement Type Description:	
Enforcement Action Date:	20051013
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Enforcement Type:</b>		310				
<b>Enforcement Type Description:</b>		FINAL 3008(A) COMPLIANCE ORDER				
<b>Enforcement Action Date:</b>		20051021				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>		6250				
<b>Final Amount:</b>		6250				
<b>Paid Amount:</b>		6249.96				
<u><b>Violation Details</b></u>						
<b>Citation:</b>		FR - 262.34(a)(3)				
<b>Violation Short Description:</b>		Generators - General				
<b>Violation Type:</b>		262.A				
<b>Violation Determined Date:</b>		20050616				
<b>Scheduled Compliance Date:</b>		20051007				
<b>Return To Compliance</b>		O				
<b>Qualifier:</b>						
<b>Actual Return to Compl:</b>		20060626				
<b>Violation Responsible Agency:</b>		State				
<u><b>Enforcement Details</b></u>						
<b>Enforcement Type:</b>		210				
<b>Enforcement Type Description:</b>		INITIAL 3008(A) COMPLIANCE				
<b>Enforcement Action Date:</b>		20050901				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<u><b>Violation Details</b></u>						
<b>Citation:</b>		FR - 265.190				
<b>Violation Short Description:</b>		Generators - General				
<b>Violation Type:</b>		262.A				
<b>Violation Determined Date:</b>		20050616				
<b>Scheduled Compliance Date:</b>		20051007				
<b>Return To Compliance</b>		O				
<b>Qualifier:</b>						
<b>Actual Return to Compl:</b>		20060626				
<b>Violation Responsible Agency:</b>		State				
<u><b>Enforcement Details</b></u>						
<b>Enforcement Type:</b>		210				
<b>Enforcement Type Description:</b>		INITIAL 3008(A) COMPLIANCE				
<b>Enforcement Action Date:</b>		20050901				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<u><b>Violation Details</b></u>						
<b>Citation:</b>		FR - 40 CFR 262.34(a)				
<b>Violation Short Description:</b>		Generators - Pre-transport				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Violation Type:		262.C				
Violation Determined Date:		20030129				
Scheduled Compliance Date:		20030409				
Return To Compliance		D				
Qualifier:						
Actual Return to Compl:		20030612				
Violation Responsible Agency:		State				
<b><u>Enforcement Details</u></b>						
Enforcement Type:		120				
Enforcement Type Description:		WRITTEN INFORMAL				
Enforcement Action Date:		20030307				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
<b><u>Violation Details</u></b>						
Citation:		F - 444.8632-8688				
Violation Short Description:		State Statute or Regulation				
Violation Type:		XXS				
Violation Determined Date:		19990512				
Scheduled Compliance Date:						
Return To Compliance		N				
Qualifier:						
Actual Return to Compl:		20030311				
Violation Responsible Agency:		State				
<b><u>Enforcement Details</u></b>						
Enforcement Type:		221				
Enforcement Type Description:						
Enforcement Action Date:		19990513				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
Enforcement Type:		120				
Enforcement Type Description:		WRITTEN INFORMAL				
Enforcement Action Date:		19990618				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
Enforcement Type:		114				
Enforcement Type Description:						
Enforcement Action Date:		19990617				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Violation Details

**Citation:** FR - 265.52  
**Violation Short Description:** Generators - General  
**Violation Type:** 262.A  
**Violation Determined Date:** 20050616  
**Scheduled Compliance Date:** 20051007  
**Return To Compliance** O  
**Qualifier:**  
**Actual Return to Compl:** 20060626  
**Violation Responsible Agency:** State

#### Enforcement Details

**Enforcement Type:** 210  
**Enforcement Type Description:** INITIAL 3008(A) COMPLIANCE  
**Enforcement Action Date:** 20050901  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

#### Violation Details

**Citation:** FR - 265.37  
**Violation Short Description:** Generators - General  
**Violation Type:** 262.A  
**Violation Determined Date:** 20050616  
**Scheduled Compliance Date:** 20051007  
**Return To Compliance** O  
**Qualifier:**  
**Actual Return to Compl:** 20060626  
**Violation Responsible Agency:** State

#### Enforcement Details

**Enforcement Type:** 210  
**Enforcement Type Description:** INITIAL 3008(A) COMPLIANCE  
**Enforcement Action Date:** 20050901  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

#### Violation Details

**Citation:** SR - NAC 444.8677  
**Violation Short Description:** State Statute or Regulation  
**Violation Type:** XXS  
**Violation Determined Date:** 20050616  
**Scheduled Compliance Date:** 20051007  
**Return To Compliance** O  
**Qualifier:**  
**Actual Return to Compl:** 20060626  
**Violation Responsible Agency:** State

#### Enforcement Details

**Enforcement Type:** 210



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Enforcement Type Description:</b> INITIAL 3008(A) COMPLIANCE						
<b>Enforcement Action Date:</b> 20050901						
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b> State						
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b><u>Violation Details</u></b>						
<b>Citation:</b> FR - 262.34(c)						
<b>Violation Short Description:</b> Generators - General						
<b>Violation Type:</b> 262.A						
<b>Violation Determined Date:</b> 20050616						
<b>Scheduled Compliance Date:</b>						
<b>Return To Compliance</b> O						
<b>Qualifier:</b>						
<b>Actual Return to Compl:</b> 20060626						
<b>Violation Responsible Agency:</b> State						
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b> 310						
<b>Enforcement Type Description:</b> FINAL 3008(A) COMPLIANCE ORDER						
<b>Enforcement Action Date:</b> 20051021						
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b> State						
<b>Proposed Penalty Amount:</b> 6250						
<b>Final Amount:</b> 6250						
<b>Paid Amount:</b> 6249.96						
<b>Enforcement Type:</b> 215						
<b>Enforcement Type Description:</b>						
<b>Enforcement Action Date:</b> 20051013						
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b> State						
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b><u>Violation Details</u></b>						
<b>Citation:</b>						
<b>Violation Short Description:</b> TSD IS-Contingency Plan and Emergency Procedures						
<b>Violation Type:</b> 265.D						
<b>Violation Determined Date:</b> 20080422						
<b>Scheduled Compliance Date:</b> 20080731						
<b>Return To Compliance</b> O						
<b>Qualifier:</b>						
<b>Actual Return to Compl:</b> 20090529						
<b>Violation Responsible Agency:</b> State						
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b> 110						
<b>Enforcement Type Description:</b> VERBAL INFORMAL						
<b>Enforcement Action Date:</b> 20080422						
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b> State						
<b>Proposed Penalty Amount:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Final Amount:

Paid Amount:

#### Violation Details

Citation: FR - 262.10-12.A  
 Violation Short Description: Generators - General  
 Violation Type: 262.A  
 Violation Determined Date: 19900315  
 Scheduled Compliance Date:  
 Return To Compliance O  
 Qualifier:  
 Actual Return to Compl: 19900416  
 Violation Responsible Agency: State

#### Violation Details

Citation: FR - 262.34(a)(2)  
 Violation Short Description: Generators - General  
 Violation Type: 262.A  
 Violation Determined Date: 20050616  
 Scheduled Compliance Date:  
 Return To Compliance O  
 Qualifier:  
 Actual Return to Compl: 20060626  
 Violation Responsible Agency: State

#### Enforcement Details

Enforcement Type: 310  
 Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement Action Date: 20051021  
 Enf Disposition Status:  
 Disposition Status Date:  
 Enforcement Lead Agency: State  
 Proposed Penalty Amount: 6250  
 Final Amount: 6250  
 Paid Amount: 6249.96

Enforcement Type: 215  
 Enforcement Type Description:  
 Enforcement Action Date: 20051013  
 Enf Disposition Status:  
 Disposition Status Date:  
 Enforcement Lead Agency: State  
 Proposed Penalty Amount:  
 Final Amount:  
 Paid Amount:

#### Violation Details

Citation: F - 262.10-12.A  
 Violation Short Description: Generators - General  
 Violation Type: 262.A  
 Violation Determined Date: 19990512  
 Scheduled Compliance Date:  
 Return To Compliance N  
 Qualifier:  
 Actual Return to Compl: 20030311  
 Violation Responsible Agency: State

#### Enforcement Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Enforcement Type:		221				
Enforcement Type Description:						
Enforcement Action Date:		19990513				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
Enforcement Type:		120				
Enforcement Type Description:		WRITTEN INFORMAL				
Enforcement Action Date:		19990618				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
Enforcement Type:		114				
Enforcement Type Description:						
Enforcement Action Date:		19990617				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
 <u>Violation Details</u>						
Citation:		FR - 262.34(a)				
Violation Short Description:		Generators - General				
Violation Type:		262.A				
Violation Determined Date:		20050616				
Scheduled Compliance Date:						
Return To Compliance		O				
Qualifier:						
Actual Return to Compl:		20060626				
Violation Responsible Agency:		State				
 <u>Enforcement Details</u>						
Enforcement Type:		310				
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Enforcement Action Date:		20051021				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:		6250				
Final Amount:		6250				
Paid Amount:		6249.96				
Enforcement Type:		215				
Enforcement Type Description:						
Enforcement Action Date:		20051013				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
 <u>Violation Details</u>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Citation:</b>		FR - 262.34(a)				
<b>Violation Short Description:</b>		Generators - General				
<b>Violation Type:</b>		262.A				
<b>Violation Determined Date:</b>		20050616				
<b>Scheduled Compliance Date:</b>		20051007				
<b>Return To Compliance</b>		O				
<b>Qualifier:</b>						
<b>Actual Return to Compl:</b>		20060626				
<b>Violation Responsible Agency:</b>		State				
 <b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		210				
<b>Enforcement Type Description:</b>		INITIAL 3008(A) COMPLIANCE				
<b>Enforcement Action Date:</b>		20050901				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
 <b><u>Violation Details</u></b>						
<b>Citation:</b>		SR - NAC 444.8671				
<b>Violation Short Description:</b>		State Statute or Regulation				
<b>Violation Type:</b>		XXS				
<b>Violation Determined Date:</b>		20050616				
<b>Scheduled Compliance Date:</b>		20051007				
<b>Return To Compliance</b>		O				
<b>Qualifier:</b>						
<b>Actual Return to Compl:</b>		20060626				
<b>Violation Responsible Agency:</b>		State				
 <b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		210				
<b>Enforcement Type Description:</b>		INITIAL 3008(A) COMPLIANCE				
<b>Enforcement Action Date:</b>		20050901				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
 <b><u>Violation Details</u></b>						
<b>Citation:</b>		FR - 268.7				
<b>Violation Short Description:</b>		LDR - General				
<b>Violation Type:</b>		268.A				
<b>Violation Determined Date:</b>		19900315				
<b>Scheduled Compliance Date:</b>						
<b>Return To Compliance</b>		O				
<b>Qualifier:</b>						
<b>Actual Return to Compl:</b>		19900416				
<b>Violation Responsible Agency:</b>		State				
 <b><u>Evaluation Details</u></b>						
<b>Evaluation Start Date:</b>		19990512				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		Universal Waste - Import Requirements 20030311 State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20050901 SIGNIFICANT NON-COMPLIER  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20060626 COMPLIANCE EVALUATION INSPECTION ON-SITE  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20070628 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD IS-Contingency Plan and Emergency Procedures 20070712 State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		19990512 COMPLIANCE EVALUATION INSPECTION ON-SITE State Statute or Regulation 20030311 State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20060626 NOT A SIGNIFICANT NON-COMPLIER  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20150611 COMPLIANCE EVALUATION INSPECTION ON-SITE  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20080422 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD IS-Contingency Plan and Emergency Procedures 20090529 State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20090529 COMPLIANCE EVALUATION INSPECTION ON-SITE  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20010417 COMPLIANCE EVALUATION INSPECTION ON-SITE  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		19840927 COMPLIANCE EVALUATION INSPECTION ON-SITE Generators - General 19841010 State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20030123 FOCUSED COMPLIANCE INSPECTION  State				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20110609 COMPLIANCE EVALUATION INSPECTION ON-SITE  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		19950627 COMPLIANCE EVALUATION INSPECTION ON-SITE  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		19900315 COMPLIANCE EVALUATION INSPECTION ON-SITE LDR - General 19900416 State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20030129 FOCUSED COMPLIANCE INSPECTION Generators - General 20030612 State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20030129 FOCUSED COMPLIANCE INSPECTION Generators - Pre-transport 20030612 State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20160630 COMPLIANCE EVALUATION INSPECTION ON-SITE  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		19900315 COMPLIANCE EVALUATION INSPECTION ON-SITE Generators - General 19900416 State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20130521 COMPLIANCE EVALUATION INSPECTION ON-SITE  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		19860508 COMPLIANCE EVALUATION INSPECTION ON-SITE  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		19851212 COMPLIANCE EVALUATION INSPECTION ON-SITE  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20120525 COMPLIANCE EVALUATION INSPECTION ON-SITE  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b>		20140630 COMPLIANCE EVALUATION INSPECTION ON-SITE				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20170214				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20050616				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		Generators - General				
<b>Return to Compliance Date:</b>		20060626				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20180426				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20050616				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		State Statute or Regulation				
<b>Return to Compliance Date:</b>		20060626				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19990512				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		Generators - General				
<b>Return to Compliance Date:</b>		20030311				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20100630				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				
 <b><u>Handler Summary</u></b>						
<b>Importer Activity:</b>		No				
<b>Mixed Waste Generator:</b>		No				
<b>Transporter Activity:</b>		No				
<b>Transfer Facility:</b>		No				
<b>Onsite Burner Exemption:</b>		No				
<b>Smelting, Melting and Refining:</b>		No				
<b>Underground Injection Control:</b>		No				
<b>Commercial TSD:</b>		No				
<b>Used Oil Transporter:</b>		No				
<b>Used Oil Transfer Facility:</b>		No				
<b>Used Oil Processor:</b>		No				
<b>Used Oil Refiner:</b>		No				
<b>Used Oil Burner:</b>		No				
<b>Used Oil Market Burner:</b>		No				
<b>Used Oil Spec Marketer:</b>		No				
 <b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b>		8				
<b>Receive Date:</b>		20180212				
<b>Handler Name:</b>		ALL METALS PROCESSING				
<b>Generator Status Universe:</b>		Large Quantity Generator				
<b>Source Type:</b>		Annual/Biennial Report update with Notification				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Waste Code Details**

<b>Hazardous Waste Code:</b>	D007
<b>Waste Code Description:</b>	CHROMIUM
<b>Hazardous Waste Code:</b>	F019
<b>Waste Code Description:</b>	WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

**Hazardous Waste Handler Details**

<b>Sequence No:</b>	9
<b>Receive Date:</b>	20160208
<b>Handler Name:</b>	ALL METALS PROCESSING
<b>Generator Status Universe:</b>	Large Quantity Generator
<b>Source Type:</b>	Notification

**Waste Code Details**

<b>Hazardous Waste Code:</b>	F019
<b>Waste Code Description:</b>	WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.
<b>Hazardous Waste Code:</b>	D007
<b>Waste Code Description:</b>	CHROMIUM

**Hazardous Waste Handler Details**

<b>Sequence No:</b>	7
<b>Receive Date:</b>	20160205
<b>Handler Name:</b>	ALL METALS PROCESSING
<b>Generator Status Universe:</b>	Large Quantity Generator
<b>Source Type:</b>	Annual/Biennial Report update with Notification

**Waste Code Details**

<b>Hazardous Waste Code:</b>	D007
<b>Waste Code Description:</b>	CHROMIUM
<b>Hazardous Waste Code:</b>	F019
<b>Waste Code Description:</b>	WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

**Hazardous Waste Handler Details**

<b>Sequence No:</b>	8
<b>Receive Date:</b>	20140219
<b>Handler Name:</b>	ALL METALS PROCESSING
<b>Generator Status Universe:</b>	Large Quantity Generator
<b>Source Type:</b>	Notification

**Waste Code Details**

<b>Hazardous Waste Code:</b>	D007
<b>Waste Code Description:</b>	CHROMIUM
<b>Hazardous Waste Code:</b>	F019
<b>Waste Code Description:</b>	WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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AN EXCLUSIVE CONVERSION COATING PROCESS.

#### Hazardous Waste Handler Details

Sequence No: 6  
 Receive Date: 20140130  
 Handler Name: ALL METALS PROCESSING  
 Generator Status Universe: Large Quantity Generator  
 Source Type: Annual/Biennial Report update with Notification

#### Waste Code Details

Hazardous Waste Code: F019  
 Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Hazardous Waste Code: D007  
 Waste Code Description: CHROMIUM

#### Hazardous Waste Handler Details

Sequence No: 7  
 Receive Date: 20120223  
 Handler Name: ALL METALS PROCESSING  
 Generator Status Universe: Large Quantity Generator  
 Source Type: Notification

#### Waste Code Details

Hazardous Waste Code: D019  
 Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D007  
 Waste Code Description: CHROMIUM

Hazardous Waste Code: F019  
 Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

#### Hazardous Waste Handler Details

Sequence No: 5  
 Receive Date: 20120219  
 Handler Name: ALL METALS PROCESSING  
 Generator Status Universe: Large Quantity Generator  
 Source Type: Annual/Biennial Report update with Notification

#### Waste Code Details

Hazardous Waste Code: F019  
 Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Hazardous Waste Code: D007  
 Waste Code Description: CHROMIUM

#### Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sequence No:		4				
Receive Date:		20100524				
Handler Name:		ALL METALS PROCESSING CO., INC.				
Generator Status Universe:		Large Quantity Generator				
Source Type:		Annual/Biennial Report update with Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		F019				
Waste Code Description:		WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		6				
Receive Date:		20100224				
Handler Name:		ALL METALS PROCESSING CO., INC.				
Generator Status Universe:		Large Quantity Generator				
Source Type:		Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		D019				
Waste Code Description:		CARBON TETRACHLORIDE				
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		3				
Receive Date:		20080219				
Handler Name:		ALL METALS PROCESSING CO., INC.				
Generator Status Universe:		Large Quantity Generator				
Source Type:		Annual/Biennial Report update with Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		F006				
Waste Code Description:		WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.				
Hazardous Waste Code:		F019				
Waste Code Description:		WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		5				
Receive Date:		20060221				
Handler Name:		ALL METALS PROCESSING CO INC				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Generator Status Universe:</b> <b>Source Type:</b>		Large Quantity Generator Notification				
<b><u>Waste Code Details</u></b>						
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F019 WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.				
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D007 CHROMIUM				
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b> <b>Receive Date:</b> <b>Handler Name:</b> <b>Generator Status Universe:</b> <b>Source Type:</b>		2 20060206 ALL METALS PROCESSING CO., INC. Large Quantity Generator Annual/Biennial Report update with Notification				
<b><u>Waste Code Details</u></b>						
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D007 CHROMIUM				
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F019 WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.				
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b> <b>Receive Date:</b> <b>Handler Name:</b> <b>Generator Status Universe:</b> <b>Source Type:</b>		1 20040112 ALL METALS PROCESSING CO., INC. Large Quantity Generator Annual/Biennial Report update with Notification				
<b><u>Waste Code Details</u></b>						
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D008 LEAD				
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F006 WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.				
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D002 CORROSIVE WASTE				
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D007 CHROMIUM				
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b> <b>Receive Date:</b> <b>Handler Name:</b>		1 20020227 ALL METALS PROCESSING CO., INC.				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Generator Status Universe:</b> <b>Source Type:</b>		Large Quantity Generator Annual/Biennial Report				
<b><u>Waste Code Details</u></b>						
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F006 WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.				
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D007 CHROMIUM				
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D008 LEAD				
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D002 CORROSIVE WASTE				
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b> <b>Receive Date:</b> <b>Handler Name:</b> <b>Generator Status Universe:</b> <b>Source Type:</b>		1 20000706 ALL METAL FINISHING INC Large Quantity Generator Notification				
<b><u>Waste Code Details</u></b>						
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F006 WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.				
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b> <b>Receive Date:</b> <b>Handler Name:</b> <b>Generator Status Universe:</b> <b>Source Type:</b>		4 19940802 ALL METAL FINISHING INC Large Quantity Generator Notification				
<b><u>Waste Code Details</u></b>						
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F001 THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D002 CORROSIVE WASTE				
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D007 CHROMIUM				
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D008 LEAD				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Hazardous Waste Handler Details

**Sequence No:** 3  
**Receive Date:** 19920127  
**Handler Name:** SIERRA MANUFACTURING INC  
**Generator Status Universe:** Large Quantity Generator  
**Source Type:** Notification

#### Waste Code Details

**Hazardous Waste Code:** D008  
**Waste Code Description:** LEAD

**Hazardous Waste Code:** D007  
**Waste Code Description:** CHROMIUM

**Hazardous Waste Code:** D002  
**Waste Code Description:** CORROSIVE WASTE

**Hazardous Waste Code:** F001  
**Waste Code Description:** THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

#### Hazardous Waste Handler Details

**Sequence No:** 2  
**Receive Date:** 19810511  
**Handler Name:** SIERRA MANUFACTURING COMPANY  
**Generator Status Universe:** Large Quantity Generator  
**Source Type:** Notification

#### Waste Code Details

**Hazardous Waste Code:** F001  
**Waste Code Description:** THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

**Hazardous Waste Code:** F002  
**Waste Code Description:** THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

**Hazardous Waste Code:** U002  
**Waste Code Description:** 2-PROPANONE (I) (OR) ACETONE (I)

**Hazardous Waste Code:** F009  
**Waste Code Description:** SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

**Hazardous Waste Code:** F003  
**Waste Code Description:** THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	
<b>Hazardous Waste Code:</b>		U017				
<b>Waste Code Description:</b>		BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-				
<b>Hazardous Waste Code:</b>		U226				
<b>Waste Code Description:</b>		ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM				
<b><u>Owner/Operator Details</u></b>						
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>	751	
<b>Type:</b>	Private			<b>Street 1:</b>	NORTH EDMONDS STREET UNIT B	
<b>Name:</b>	ALL METALS PROCESSING CO., INC.			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Annual/Biennial Report update with Notification			<b>Zip Code:</b>	98701	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>		
<b>Name:</b>	ALL METALS PROCESSING CO INC			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>		
<b>Date Ended Current:</b>				<b>State:</b>		
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>		
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>	3915 FAIRVIEW	
<b>Name:</b>	RANDY ROACH			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	89701	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>		
<b>Name:</b>	RANDY ROACH			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>		
<b>Date Ended Current:</b>				<b>State:</b>		
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>		
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>		
<b>Name:</b>	ALL METALS PROCESSING CO., INC.			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>		
<b>Date Ended Current:</b>				<b>State:</b>		
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Annual/Biennial Report			<b>Zip Code:</b>		
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>	3915	
<b>Type:</b>	Private			<b>Street 1:</b>	FAIRVIEW DRIVE	
<b>Name:</b>	RANDY ROACH			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	
<b>Phone:</b>	775-884-9060			<b>Country:</b>	US	
<b>Source Type:</b>	Annual/Biennial Report update with Notification			<b>Zip Code:</b>	89701	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>	751 N EDMONDS DR	
<b>Name:</b>	SIERRA METAL FINISHING INC			<b>Street 2:</b>		
<b>Date Became Current:</b>	19940725			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Phone:	775-887-1966			Country:		
Source Type:	Notification			Zip Code:	89701	
Owner/Operator Ind:	Current Owner			Street No:	3915	
Type:	Private			Street 1:	FAIRVIEW	
Name:	ALL METALS PROCESSING CO., INC.			Street 2:		
Date Became Current:	20000501			City:	CARSON CITY	
Date Ended Current:				State:	NV	
Phone:				Country:	US	
Source Type:	Notification			Zip Code:	89701	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	PO BOX 2207	
Name:	EUGENE J LEPIRE SR			Street 2:		
Date Became Current:				City:	CARSON CITY	
Date Ended Current:				State:	NV	
Phone:	775-884-9060			Country:		
Source Type:	Notification			Zip Code:	89701	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	751 N EDMONDS DR	
Name:	SIERRA METAL FINISHING INC			Street 2:		
Date Became Current:	19940725			City:	CARSON CITY	
Date Ended Current:	19990419			State:	NV	
Phone:	775-887-1966			Country:		
Source Type:	Notification			Zip Code:	89701	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	751 N EDMONDS DR	
Name:	VERIFLOW CORP			Street 2:		
Date Became Current:	19810511			City:	CARSON CITY	
Date Ended Current:	19920115			State:	NV	
Phone:	775-883-0871			Country:		
Source Type:	Notification			Zip Code:	89701	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	751 N EDMONDS DR	
Name:	SIERRA MANUFACTURING CO			Street 2:		
Date Became Current:	19810511			City:	CARSON CITY	
Date Ended Current:	19940725			State:	CA	
Phone:	775-883-0871			Country:		
Source Type:	Notification			Zip Code:	89701	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	751 N EDMONDS DR UNIT B	
Name:	AL METALS PROCESSING OF NV			Street 2:		
Date Became Current:	20000501			City:	CARSON CITY	
Date Ended Current:				State:	NV	
Phone:	775-884-9060			Country:		
Source Type:	Notification			Zip Code:	89701	
Owner/Operator Ind:	Current Owner			Street No:	3915	
Type:	Private			Street 1:	FAIRVIEW	
Name:	RANDY ROACH			Street 2:		
Date Became Current:	20000501			City:	CARSON CITY	
Date Ended Current:				State:	NV	
Phone:	775-884-9060			Country:		
Source Type:	Annual/Biennial Report update with Notification			Zip Code:	89701	
Owner/Operator Ind:	Current Operator			Street No:	3915	
Type:	Private			Street 1:	FAIRVIEW	
Name:	RANDY ROACH			Street 2:		
Date Became Current:	20000501			City:	CARSON CITY	
Date Ended Current:				State:	NV	
Phone:	775-884-9060			Country:		
Source Type:	Annual/Biennial Report update with Notification			Zip Code:	89701	
Owner/Operator Ind:	Current Owner			Street No:	3915	
Type:	Private			Street 1:	FAIRVIEW	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Name:</b>	ALL METALS PROCESSING			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	
<b>Phone:</b>	775-884-9060			<b>Country:</b>	US	
<b>Source Type:</b>	Annual/Biennial Report update with Notification			<b>Zip Code:</b>	89701	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>	5228 HWY 50 EAST	
<b>Name:</b>	NEVADA WEST METAL FINISHERS			<b>Street 2:</b>		
<b>Date Became Current:</b>	19990419			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>	20000501			<b>State:</b>	NV	
<b>Phone:</b>	775-887-1568			<b>Country:</b>		
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	89706	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>	3915	
<b>Type:</b>	Private			<b>Street 1:</b>	FAIRVIEW	
<b>Name:</b>	ALL METALS PROCESSING CO., INC.			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	89701	
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>	3915	
<b>Type:</b>	Private			<b>Street 1:</b>	FAIRVIEW DRIVE	
<b>Name:</b>	RANDY ROACH			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	
<b>Phone:</b>	775-884-9060			<b>Country:</b>	US	
<b>Source Type:</b>	Annual/Biennial Report update with Notification			<b>Zip Code:</b>	89701	
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>	PO BOX 2207	
<b>Name:</b>	EUGENE J LEPIRE SR			<b>Street 2:</b>		
<b>Date Became Current:</b>				<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	
<b>Phone:</b>	702-882-1179			<b>Country:</b>		
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	89702	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>	3915 FAIRVIEW	
<b>Name:</b>	RANDY ROACH			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	89701	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>		
<b>Name:</b>	ALL METALS PROCESSING			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>		
<b>Date Ended Current:</b>				<b>State:</b>		
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>		
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>	3915	
<b>Type:</b>	Private			<b>Street 1:</b>	FAIRVIEW	
<b>Name:</b>	ALL METALS PROCESSING CO., INC.			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Annual/Biennial Report update with Notification			<b>Zip Code:</b>	89701	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>		
<b>Name:</b>	ALL METALS PROCESSING			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>		
<b>Date Ended Current:</b>				<b>State:</b>		
<b>Phone:</b>				<b>Country:</b>		
<b>Source Type:</b>	Annual/Biennial Report update with Notification			<b>Zip Code:</b>		



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>	NOT REQUIRED	
<b>Name:</b>	NOT REQUIRED			<b>Street 2:</b>		
<b>Date Became Current:</b>				<b>City:</b>	NOT REQUIRED	
<b>Date Ended Current:</b>				<b>State:</b>	ME	
<b>Phone:</b>	415-555-1212			<b>Country:</b>		
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	99999	
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>	3915 FAIRVIEW	
<b>Name:</b>	ALL METALS PROCESSING			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	
<b>Phone:</b>	775-884-9060			<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	89701	
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>	751	
<b>Type:</b>	Private			<b>Street 1:</b>	NORTH EDMONDS STREET UNIT B	
<b>Name:</b>	ALL METALS PROCESSING CO., INC			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Annual/Biennial Report update with Notification			<b>Zip Code:</b>	98701	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>	751 N EDMONDS DR	
<b>Name:</b>	SIERRA MANUF SUBSIDIARY OF VERIFLO CORP			<b>Street 2:</b>		
<b>Date Became Current:</b>	19920115			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	
<b>Phone:</b>	702-887-2640			<b>Country:</b>		
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	89701	
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>	3915	
<b>Type:</b>	Private			<b>Street 1:</b>	FAIRVIEW	
<b>Name:</b>	ALL METALS PROCESSING CO INC			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	89701	
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>	3915	
<b>Type:</b>	Private			<b>Street 1:</b>	FAIRVIEW	
<b>Name:</b>	ALL METALS PROCESSING CO., INC.			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Annual/Biennial Report update with Notification			<b>Zip Code:</b>	89701	
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>	3915	
<b>Type:</b>	Private			<b>Street 1:</b>	FAIRVIEW DRIVE	
<b>Name:</b>	ALL METALS PROCESSING			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	
<b>Phone:</b>	775-884-9060			<b>Country:</b>	US	
<b>Source Type:</b>	Annual/Biennial Report update with Notification			<b>Zip Code:</b>	89701	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>		
<b>Name:</b>	RANDY ROACH			<b>Street 2:</b>		
<b>Date Became Current:</b>	20000501			<b>City:</b>		
<b>Date Ended Current:</b>				<b>State:</b>		
<b>Phone:</b>				<b>Country:</b>		
<b>Source Type:</b>	Annual/Biennial Report update with Notification			<b>Zip Code:</b>		
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>	PO BOX 2207	
<b>Name:</b>	EUGENE J LEPIRE SR			<b>Street 2:</b>		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Date Became Current:</b>	19920115			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>	20000501			<b>State:</b>	NV	
<b>Phone:</b>	775-884-9060			<b>Country:</b>		
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	89701	
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>		
<b>Type:</b>	Private			<b>Street 1:</b>	180 N ORMSBY BLVD	
<b>Name:</b>	LAPIRE TRUST OF 1977			<b>Street 2:</b>		
<b>Date Became Current:</b>	19770101			<b>City:</b>	CARSON CITY	
<b>Date Ended Current:</b>				<b>State:</b>	NV	
<b>Phone:</b>	702-887-2640			<b>Country:</b>		
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	89701	

<b>4</b>	1 of 1	SSW	0.26 / 1,356.61	4,623.65 / -2	Carson City Corporate Yard 3300 Butti Way Carson City NV APN: 602 NV	SHWS
<b>Site Code:</b>	1-000078			<b>Facility Zip:</b>		
<b>County ID:</b>				<b>Facility Zip 4:</b>		
<b>County:</b>	Carson City			<b>Lat Decdeg:</b>		
<b>City:</b>				<b>Long Decdeg:</b>		

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

<b>Report Date:</b>	11/26/1986	<b>File Location:</b>	NDEP: CC-Storage
<b>Closure Date:</b>	10/4/1989	<b>Media:</b>	Ground Water
<b>Closure Type:</b>	Other	<b>Contaminant:</b>	Gasoline
<b>Program:</b>		<b>Event:</b>	
<b>Officer:</b>			
<b>Data List:</b>	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

<b>Report Date:</b>	4/7/1993	<b>File Location:</b>	NDEP: CC-Storage
<b>Closure Date:</b>	4/27/1994	<b>Media:</b>	Soil
<b>Closure Type:</b>	Clean w/ Remed	<b>Contaminant:</b>	Other
<b>Program:</b>		<b>Event:</b>	
<b>Officer:</b>			
<b>Data List:</b>	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

<b>Report Date:</b>	11/26/1986	<b>File Location:</b>	NDEP: CC-Storage
<b>Closure Date:</b>	10/4/1989	<b>Media:</b>	Soil
<b>Closure Type:</b>	Other	<b>Contaminant:</b>	Gasoline
<b>Program:</b>		<b>Event:</b>	
<b>Officer:</b>			
<b>Data List:</b>	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

<b>Report Date:</b>	11/13/1997	<b>File Location:</b>	NDEP: CC-Storage
<b>Closure Date:</b>	8/19/1998	<b>Media:</b>	Soil
<b>Closure Type:</b>	Clean w/ Remed	<b>Contaminant:</b>	Gasoline
<b>Program:</b>		<b>Event:</b>	
<b>Officer:</b>			
<b>Data List:</b>	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

<b>5</b>	1 of 1	SW	0.36 / 1,917.77	4,624.08 / -2	Nevada State Prison 3301 East Fifth Street Carson City NV APN: 1083	SHWS
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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NV

Site Code:	1-000168	Facility Zip:	
County ID:		Facility Zip 4:	
County:	Carson City	Lat Decdeg:	
City:		Long Decdeg:	

Site Cleanup - The Bureau's Project Tracking (PT) Database

Report Date:	1/1/1990	File Location:	NDEP: CC-Storage
Closure Date:	6/25/1998	Media:	Soil
Closure Type:	UST Clean Closure	Contaminant:	Gasoline
Program:		Event:	
Officer:			
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

<a href="#">6</a>	1 of 1	SSW	0.36 / 1,921.43	4,625.69 / 0	CARSON CITY ENVIRONMENTAL CONTROL OFFICE	SWF/LF
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NV

Facility ID:	990	Location Address:	2202 BUTTI WAY Bldg 1
Status:	Unkown	Location City:	
Facility Type:		Object ID:	
Facility Abbrvtn:		Shape:	
Is Recycler:		Easting:	263807.2975
Expiration Date:		Northing:	4338302.284
Facility Owner:		Coll Method:	
Notes:			
Geometry:			
UTM Metadata:			
Web Page:			

<a href="#">7</a>	1 of 1	NNW	0.42 / 2,191.91	4,639.60 / 14	Bella Lago Village Apartments 1600 Airport Road Carson City NV APN: Carson City NV	SHWS
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Site Code:	A-000033	Facility Zip:	
County ID:	1	Facility Zip 4:	
County:	Carson City	Lat Decdeg:	39.1742681
City:	Carson City	Long Decdeg:	-119.7359321

Site Cleanup - The Bureau's Project Tracking (PT) Database

Report Date:	8/25/2009	File Location:	NDEP: CC-Storage
Closure Date:	1/19/2010	Media:	Soil
Closure Type:	Clean w/ Remed	Contaminant:	Metals
Program:	non-LUST Corrective Action	Event:	
Officer:			
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

NDEP Open Data - non-LUST Sites - BCA

Site No:	33	Description:	
Event ID:	8006	Program:	non-LUST Corrective Action
Petroleum Fund ID:		Lat Dec Deg:	39.1742681
Spill No:	090825-01	Long Dec Deg:	-119.7359321
Report Date:	2009-08-25T00:00:00.000Z	Datum:	
File Loc:	NDEP: CC-Storage	Collection Method:	
Media:	Soil	C Type:	Clean w/ Remed
Container:	Unknown	Date Last Modified:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source:	NDEP			X:	263655.848699999973	
Contaminant:	Metals			Y:	4339680.962899999693	
Closure Date:	2010-01-19T00:00:00.000Z					
Contaminant Desc:						
Coordinate Comments:						

<a href="#"><u>8</u></a>	1 of 1	N	0.43 / 2,254.13	4,639.73 / 14	Sierra Pacific Power Company 1518 Continental Drive Carson City NV APN: NV	SHWS
Site Code:	A-001060			Facility Zip:		
County ID:				Facility Zip 4:		
County:	Carson City			Lat Decdeg:		
City:				Long Decdeg:		

Site Cleanup - The Bureau's Project Tracking (PT) Database

Report Date:	4/10/1996	File Location:	NDEP: CC-Storage
Closure Date:	5/6/1996	Media:	Soil
Closure Type:	Other	Contaminant:	Other
Program:		Event:	
Officer:			
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

<a href="#"><u>9</u></a>	1 of 1	NNW	0.56 / 2,961.08	4,643.24 / 17	AAMCO Transmissions 3075 U.S. Highway 50 East Carson City NV APN: 220 NV	SHWS
Site Code:	1-000059			Facility Zip:		
County ID:				Facility Zip 4:		
County:	Carson City			Lat Decdeg:		
City:				Long Decdeg:		

Site Cleanup - The Bureau's Project Tracking (PT) Database

Report Date:	1/1/1990	File Location:	NDEP: CC-Storage
Closure Date:	1/30/1995	Media:	Soil
Closure Type:		Contaminant:	
Program:		Event:	
Officer:			
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

<a href="#"><u>10</u></a>	1 of 1	NNW	0.57 / 2,992.86	4,643.34 / 17	7-Eleven #15833 3083 U.S. Highway 50 East Carson City NV APN: Carson City NV	SHWS
Site Code:	1-000118			Facility Zip:		
County ID:	1			Facility Zip 4:		
County:	Carson City			Lat Decdeg:	39.1759918	
City:	Carson City			Long Decdeg:	-119.7336683	

Site Cleanup - The Bureau's Project Tracking (PT) Database

Report Date:	1/1/1990	File Location:	NDEP: CC-Storage
Closure Date:	1/24/1997	Media:	Soil
Closure Type:		Contaminant:	Gasoline
Program:	LUST	Event:	
Officer:			
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Site Cleanup - The Bureau's Project Tracking (PT) Database

<b>Report Date:</b>	3/22/2011	<b>File Location:</b>	NDEP: Carson City
<b>Closure Date:</b>	6/11/2012	<b>Media:</b>	Soil
<b>Closure Type:</b>	UST Clean Closure	<b>Contaminant:</b>	Gasoline
<b>Program:</b>	LUST	<b>Event:</b>	
<b>Officer:</b>			
<b>Data List:</b>	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

Site Cleanup - The Bureau's Project Tracking (PT) Database

<b>Report Date:</b>	1/1/1990	<b>File Location:</b>	NDEP: CC-Storage
<b>Closure Date:</b>	1/24/1997	<b>Media:</b>	Ground Water
<b>Closure Type:</b>		<b>Contaminant:</b>	Gasoline
<b>Program:</b>	LUST	<b>Event:</b>	
<b>Officer:</b>			
<b>Data List:</b>	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

NDEP Open Data - All BCA Sites

<b>Site No:</b>	118	<b>Description:</b>	
<b>Event ID:</b>	3516	<b>Program:</b>	LUST
<b>Petroleum Fund ID:</b>		<b>Lat Dec Deg:</b>	39.1762372
<b>Spill No:</b>		<b>Long Dec Deg:</b>	-119.7334751
<b>Report Date:</b>	1990-01-01T00:00:00.000Z	<b>Datum:</b>	NAD83
<b>File Loc:</b>	NDEP: CC-Storage	<b>Collection Method:</b>	UI
<b>Media:</b>	Soil	<b>C Type:</b>	
<b>Container:</b>	UST	<b>Date Last Modified:</b>	
<b>Source:</b>	NDEP	<b>X:</b>	-119.733488065081275
<b>Contaminant:</b>		<b>Y:</b>	39.176242466214703
<b>Closure Date:</b>	1997-01-24T00:00:00.000Z		
<b>Contaminant Desc:</b>			
<b>Coordinate Comments:</b>			

NDEP Open Data - All BCA Sites

<b>Site No:</b>	118	<b>Description:</b>	
<b>Event ID:</b>	3517	<b>Program:</b>	LUST
<b>Petroleum Fund ID:</b>		<b>Lat Dec Deg:</b>	39.1759918
<b>Spill No:</b>	110322-01	<b>Long Dec Deg:</b>	-119.7336683
<b>Report Date:</b>	2011-03-22T00:00:00.000Z	<b>Datum:</b>	NAD83
<b>File Loc:</b>	NDEP: Carson City	<b>Collection Method:</b>	UI
<b>Media:</b>	Soil	<b>C Type:</b>	
<b>Container:</b>	UST	<b>Date Last Modified:</b>	
<b>Source:</b>	NDEP	<b>X:</b>	-119.733681265846357
<b>Contaminant:</b>		<b>Y:</b>	39.175997066088435
<b>Closure Date:</b>	2012-06-11T00:00:00.000Z		
<b>Contaminant Desc:</b>			
<b>Coordinate Comments:</b>			

<a href="#">11</a>	1 of 1	NW	0.65 / 3,408.71	4,639.44 / 13	Sierra Pacific Power Company Mobile Source Primary Street: U.S. Highway 50 Cross Street: Russell Way Distance: Direction: City: Carson City Carson City NV	SHWS
<b>Site Code:</b>	A-000024	<b>Facility Zip:</b>				
<b>County ID:</b>	1	<b>Facility Zip 4:</b>				
<b>County:</b>	Carson City	<b>Lat Decdeg:</b>	39.47507			
<b>City:</b>	Carson City	<b>Long Decdeg:</b>	-118.7830489			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Site Cleanup - The Bureau's Project Tracking (PT) Database**

<b>Report Date:</b>	3/14/2005	<b>File Location:</b>	NDEP: CC-Storage
<b>Closure Date:</b>	9/13/2005	<b>Media:</b>	Soil
<b>Closure Type:</b>	Clean w/ Remed	<b>Contaminant:</b>	Other
<b>Program:</b>	non-LUST Corrective Action	<b>Event:</b>	
<b>Officer:</b>			
<b>Data List:</b>	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

**NDEP Open Data - non-LUST Sites - BCA**

<b>Site No:</b>	24	<b>Description:</b>	
<b>Event ID:</b>	6885	<b>Program:</b>	non-LUST Corrective Action
<b>Petroleum Fund ID:</b>		<b>Lat Dec Deg:</b>	39.47507
<b>Spill No:</b>	050314-04	<b>Long Dec Deg:</b>	-118.7830489
<b>Report Date:</b>	2005-03-14T00:00:00.000Z	<b>Datum:</b>	
<b>File Loc:</b>	NDEP: CC-Storage	<b>Collection Method:</b>	
<b>Media:</b>	Soil	<b>C Type:</b>	Clean w/ Remed
<b>Container:</b>	Other	<b>Date Last Modified:</b>	
<b>Source:</b>	NDEP	<b>X:</b>	346636.748700000345707
<b>Contaminant:</b>	Other	<b>Y:</b>	4371014.5219
<b>Closure Date:</b>	2005-09-13T00:00:00.000Z		
<b>Contaminant Desc:</b>			
<b>Coordinate Comments:</b>	Location obtained by geocoding FacilityAddress against Tiger 2007 streets.		

<a href="#">12</a>	1 of 1	N	0.65 / 3,416.13	4,643.27 / 17	Country Store 3389 U.S. Highway 50 East Carson City NV APN: 50 Carson City NV	SHWS
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<b>Site Code:</b>	1-000039	<b>Facility Zip:</b>	
<b>County ID:</b>	1	<b>Facility Zip 4:</b>	
<b>County:</b>	Carson City	<b>Lat Decdeg:</b>	39.1775403
<b>City:</b>	Carson City	<b>Long Decdeg:</b>	-119.7306528

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

<b>Report Date:</b>	10/30/1995	<b>File Location:</b>	NDEP: CC-Storage
<b>Closure Date:</b>	2/15/2006	<b>Media:</b>	Ground Water
<b>Closure Type:</b>	NAC 459.997	<b>Contaminant:</b>	Gasoline
<b>Program:</b>	LUST	<b>Event:</b>	
<b>Officer:</b>			
<b>Data List:</b>	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

<b>Report Date:</b>	1/1/1990	<b>File Location:</b>	NDEP: CC-Storage
<b>Closure Date:</b>	4/1/1991	<b>Media:</b>	Clean Close
<b>Closure Type:</b>	UST Clean Closure	<b>Contaminant:</b>	
<b>Program:</b>		<b>Event:</b>	
<b>Officer:</b>			
<b>Data List:</b>	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

<b>Report Date:</b>	10/30/1995	<b>File Location:</b>	NDEP: CC-Storage
<b>Closure Date:</b>	2/15/2006	<b>Media:</b>	Soil
<b>Closure Type:</b>	NAC 459.997	<b>Contaminant:</b>	Gasoline
<b>Program:</b>	LUST	<b>Event:</b>	
<b>Officer:</b>			
<b>Data List:</b>	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**NDEP Open Data - All BCA Sites**

Site No:	39	Description:	
Event ID:	2584	Program:	LUST
Petroleum Fund ID:		Lat Dec Deg:	39.1775403
Spill No:		Long Dec Deg:	-119.7306528
Report Date:	1995-10-30T00:00:00.000Z	Datum:	NAD83
File Loc:	NDEP: CC-Storage	Collection Method:	UI
Media:	Soil	C Type:	
Container:	UST	Date Last Modified:	
Source:	NDEP	X:	-119.730665764820671
Contaminant:		Y:	39.177545566512663
Closure Date:	2006-02-15T00:00:00.000Z		
Contaminant Desc:			
Coordinate Comments:	Location obtained by geocoding FacilityAddress against Tiger 2007 streets.		

<a href="#">13</a>	1 of 1	WNW	0.68 / 3,574.91	4,639.93 / 14	Coast to Coast Hardware 2290 U.S. Highway 50 East Carson City NV APN: NV	SHWS
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Site Code:	1-000129	Facility Zip:	
County ID:		Facility Zip 4:	
County:	Carson City	Lat Decdeg:	
City:		Long Decdeg:	

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

Report Date:	1/1/1990	File Location:	NDEP: CC-Storage
Closure Date:	7/29/1992	Media:	Soil
Closure Type:		Contaminant:	
Program:		Event:	
Officer:			
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

<a href="#">14</a>	1 of 1	NNW	0.74 / 3,900.54	4,647.87 / 22	Sierra Pacific Power Company 1820 Dori Street Carson City NV APN: NV	SHWS
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Site Code:	A-000644	Facility Zip:	
County ID:		Facility Zip 4:	
County:	Carson City	Lat Decdeg:	
City:		Long Decdeg:	

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

Report Date:	3/3/1993	File Location:	NDEP: CC-Storage
Closure Date:	4/23/1993	Media:	Soil
Closure Type:		Contaminant:	TPH
Program:		Event:	
Officer:			
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

<a href="#">15</a>	1 of 1	WNW	0.80 / 4,228.38	4,642.68 / 17	Hone Family Trust 1882 U.S. Highway 50 East Carson City NV APN: NV	SHWS
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Site Code:	A-000754	Facility Zip:	
County ID:		Facility Zip 4:	
County:	Carson City	Lat Decdeg:	
City:		Long Decdeg:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Site Cleanup - The Bureau's Project Tracking (PT) Database**

<b>Report Date:</b>	9/9/1993	<b>File Location:</b>	NDEP: CC-Storage
<b>Closure Date:</b>	9/20/1993	<b>Media:</b>	Soil
<b>Closure Type:</b>		<b>Contaminant:</b>	TPH
<b>Program:</b>		<b>Event:</b>	
<b>Officer:</b>			
<b>Data List:</b>	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

<a href="#"><u>16</u></a>	1 of 1	WNW	0.82 / 4,321.96	4,643.01 / 17	M&M Muffler 1860 U.S. Highway 50 East Carson City NV APN: Carson City NV	SHWS
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<b>Site Code:</b>	A-000021	<b>Facility Zip:</b>	
<b>County ID:</b>	1	<b>Facility Zip 4:</b>	
<b>County:</b>	Carson City	<b>Lat Decdeg:</b>	39.1502473
<b>City:</b>	Carson City	<b>Long Decdeg:</b>	-119.767067

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

<b>Report Date:</b>	6/2/2004	<b>File Location:</b>	NDEP: CC-Storage
<b>Closure Date:</b>	7/12/2004	<b>Media:</b>	Soil
<b>Closure Type:</b>	Clean w/ Remed	<b>Contaminant:</b>	Other
<b>Program:</b>	non-LUST Corrective Action	<b>Event:</b>	
<b>Officer:</b>			
<b>Data List:</b>	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

**NDEP Open Data - non-LUST Sites - BCA**

<b>Site No:</b>	21	<b>Description:</b>	
<b>Event ID:</b>	6775	<b>Program:</b>	non-LUST Corrective Action
<b>Petroleum Fund ID:</b>		<b>Lat Dec Deg:</b>	39.1502473
<b>Spill No:</b>	040624-01	<b>Long Dec Deg:</b>	-119.767067
<b>Report Date:</b>	2004-06-02T00:00:00.000Z	<b>Datum:</b>	
<b>File Loc:</b>	NDEP: CC-Storage	<b>Collection Method:</b>	
<b>Media:</b>	Soil	<b>C Type:</b>	Clean w/ Remed
<b>Container:</b>	Other	<b>Date Last Modified:</b>	
<b>Source:</b>	NDEP	<b>X:</b>	260884.433500000275671
<b>Contaminant:</b>	Other	<b>Y:</b>	4337096.304899999872
<b>Closure Date:</b>	2004-07-12T00:00:00.000Z		
<b>Contaminant Desc:</b>			
<b>Coordinate Comments:</b>	Location obtained by geocoding FacilityAddress against Tiger 2007 streets.		

<a href="#"><u>17</u></a>	1 of 1	WNW	0.93 / 4,927.47	4,647.31 / 21	Western Energetix/Berry-Hinkley 1400 Rand Avenue Carson City NV APN: Carson City NV	SHWS
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<b>Site Code:</b>	1-000029	<b>Facility Zip:</b>	
<b>County ID:</b>	1	<b>Facility Zip 4:</b>	
<b>County:</b>	Carson City	<b>Lat Decdeg:</b>	39.1726254
<b>City:</b>	Carson City	<b>Long Decdeg:</b>	-119.7499895

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

<b>Report Date:</b>	11/19/1998	<b>File Location:</b>	NDEP: CC-Storage
<b>Closure Date:</b>	2/15/2007	<b>Media:</b>	Ground Water
<b>Closure Type:</b>	NAC 459.997	<b>Contaminant:</b>	Gasoline
<b>Program:</b>	LUST	<b>Event:</b>	
<b>Officer:</b>			
<b>Data List:</b>	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Site Cleanup - The Bureau's Project Tracking (PT) Database

Report Date:	11/19/1998	File Location:	NDEP: CC-Storage
Closure Date:	2/15/2007	Media:	Soil
Closure Type:	NAC 459.997	Contaminant:	Gasoline
Program:	LUST	Event:	
Officer:			
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

NDEP Open Data - All BCA Sites

Site No:	29	Description:	
Event ID:	2482	Program:	LUST
Petroleum Fund ID:		Lat Dec Deg:	39.1726254
Spill No:		Long Dec Deg:	-119.7499895
Report Date:	1998-11-19T00:00:00.000Z	Datum:	NAD83
File Loc:	NDEP: CC-Storage	Collection Method:	GZ
Media:	Soil	C Type:	
Container:	UST	Date Last Modified:	
Source:	NDEP	X:	-119.750002467376618
Contaminant:		Y:	39.172630664554852
Closure Date:	2007-02-15T00:00:00.000Z		
Contaminant Desc:			
Coordinate Comments:			

<a href="#">18</a>	1 of 2	WNW	0.97 / 5,116.84	4,646.92 / 21	Carson High School Chemistry Laboratory 1111 North Saliman Road Carson City NV APN: NV	SHWS
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Site Code:	A-000870	Facility Zip:	
County ID:		Facility Zip 4:	
County:	Carson City	Lat Decdeg:	
City:		Long Decdeg:	

Site Cleanup - The Bureau's Project Tracking (PT) Database

Report Date:	6/23/1994	File Location:	NDEP: CC-Storage
Closure Date:	6/24/1994	Media:	
Closure Type:		Contaminant:	Other
Program:		Event:	
Officer:			
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

<a href="#">18</a>	2 of 2	WNW	0.97 / 5,116.84	4,646.92 / 21	Carson City School District Bus Yard 1111 North Saliman Road Carson City NV APN: NV	SHWS
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Site Code:	1-000097	Facility Zip:	
County ID:		Facility Zip 4:	
County:	Carson City	Lat Decdeg:	
City:		Long Decdeg:	

Site Cleanup - The Bureau's Project Tracking (PT) Database

Report Date:	8/2/1996	File Location:	NDEP: CC-Storage
Closure Date:	1/1/1999	Media:	Soil
Closure Type:	Investigation Closed	Contaminant:	Gasoline
Program:		Event:	
Officer:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Data List: Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases

Site Cleanup - The Bureau's Project Tracking (PT) Database

Report Date:	8/2/1996	File Location:	NDEP: CC-Storage
Closure Date:	1/1/1999	Media:	Ground Water
Closure Type:	Investigation Closed	Contaminant:	Gasoline
Program:		Event:	
Officer:			
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

Site Cleanup - The Bureau's Project Tracking (PT) Database

Report Date:	2/5/1993	File Location:	NDEP: CC-Storage
Closure Date:	5/20/1993	Media:	Ground Water
Closure Type:	Clean w/ Remed	Contaminant:	Gasoline
Program:		Event:	
Officer:			
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

Site Cleanup - The Bureau's Project Tracking (PT) Database

Report Date:	2/5/1993	File Location:	NDEP: CC-Storage
Closure Date:	5/20/1993	Media:	Soil
Closure Type:	Clean w/ Remed	Contaminant:	Gasoline
Program:		Event:	
Officer:			
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

<a href="#">19</a>	1 of 1	WNW	0.97 / 5,119.45	4,648.26 / 22	Wild Bill's Stage Stop 1515 U.S. Highway 50 East Carson City NV APN: NV	SHWS
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Site Code:	A-000042	Facility Zip:	
County ID:		Facility Zip 4:	
County:	Carson City	Lat Decdeg:	
City:		Long Decdeg:	

Site Cleanup - The Bureau's Project Tracking (PT) Database

Report Date:	1/1/1990	File Location:	NDEP: CC-Storage
Closure Date:	7/31/1995	Media:	Ground Water
Closure Type:		Contaminant:	
Program:		Event:	
Officer:			
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

Site Cleanup - The Bureau's Project Tracking (PT) Database

Report Date:	1/1/1990	File Location:	NDEP: CC-Storage
Closure Date:	7/31/1995	Media:	Soil
Closure Type:		Contaminant:	
Program:		Event:	
Officer:			
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases		

<a href="#">20</a>	1 of 2	WNW	0.99 / 5,210.02	4,647.64 / 22	U-Haul Moving and Storage Center 1498 East William Street Carson City NV APN: 1101 NV	SHWS
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site Code:	1-000142				Facility Zip:	
County ID:					Facility Zip 4:	
County:	Carson City				Lat Decdeg:	
City:					Long Decdeg:	
<u>Site Cleanup - The Bureau's Project Tracking (PT) Database</u>						
Report Date:	6/6/1996				File Location:	NDEP: CC-Storage
Closure Date:	7/25/1996				Media:	Clean Close
Closure Type:	UST Clean Closure				Contaminant:	
Program:					Event:	
Officer:						
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases					
<a href="#">20</a>	2 of 2	WNW	0.99 / 5,210.02	4,647.64 / 22	U-Haul Moving and Storage Center 1498 East William Street Carson City NV APN: 800 NV	SHWS
Site Code:	A-000079				Facility Zip:	
County ID:					Facility Zip 4:	
County:	Carson City				Lat Decdeg:	
City:					Long Decdeg:	
<u>Site Cleanup - The Bureau's Project Tracking (PT) Database</u>						
Report Date:	1/1/1990				File Location:	NDEP: CC-Storage
Closure Date:	12/13/1990				Media:	Soil
Closure Type:					Contaminant:	
Program:					Event:	
Officer:						
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases					
<a href="#">21</a>	1 of 1	NNE	0.99 / 5,219.33	4,646.42 / 20	Martin Property 42 Century Circle Carson City NV APN: 654 NV	SHWS
Site Code:	A-000171				Facility Zip:	
County ID:					Facility Zip 4:	
County:	Carson City				Lat Decdeg:	
City:					Long Decdeg:	
<u>Site Cleanup - The Bureau's Project Tracking (PT) Database</u>						
Report Date:	1/1/1990				File Location:	NDEP: CC-Storage
Closure Date:	9/17/1989				Media:	Surface Water
Closure Type:					Contaminant:	
Program:					Event:	
Officer:						
Data List:	Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases					

## Unplottable Summary

Total: 8 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
<a href="#">FINDS/FRS</a>	CARSON CITY ENVIRONMENTAL CONTROL OFFICE	2202 BUTTI WAY BLDG 1	CARSON CITY NV	89701	821378422
<a href="#">SHWS</a>	Fire Station #2	2400 Graves Lane Carson City NV APN:	NV		820465216
<a href="#">SHWS</a>	Oasis Pit	U.S. Highway 50	NV		820465805
<a href="#">SHWS</a>	Horton Accident	U.S. Highway 50 (2 miles west of U	NV		820464077
<a href="#">SHWS</a>	Quail Run Mobile Home Park/John Serpa	Fairview Drive	NV		820464082
<a href="#">SPILLS</a>	Carson City Airport	Runway 9-27 and Taxiway expansion, Carson City Airport, 2600 College Parkway, Carson City, NV	Carson City NV		845347666
<a href="#">SPILLS</a>	Unknown construction contractor	New hangar construction on north end of the Carson City Airport	Carson City NV		845425481
<a href="#">SPILLS</a>	Bella Lago Village	Clean-outs in parking lot on west end of Building #9 and between Buildings #8 and #9, Bella Lago Village, 1600 Airport Rd., Carson City, NV	Carson City NV		845344191



# Unplottable Report

**Site:** CARSON CITY ENVIRONMENTAL CONTROL OFFICE  
2202 BUTTI WAY BLDG 1 CARSON CITY NV 89701

FINDS/FRS

**Registry ID:** 110059819273  
**FIPS Code:**  
**Program Acronyms:** NV-FP  
**HUC Code:** 16050201  
**Site Type Name:** STATIONARY  
**Location Description:**  
**Supplemental Location:**  
**Create Date:** 16-JUL-2014 08:34:49  
**Update Date:**  
**Interest Types:** STATE MASTER  
**SIC Codes:**  
**SIC Code Descriptions:**  
**NAICS Codes:**  
**NAICS Code Descriptions:**  
**Conveyor:** FRS-GEOCODE  
**Federal Facility Code:**  
**Federal Agency Name:**  
**Tribal Land Code:**  
**Tribal Land Name:**  
**Congressional Dist No.:** 02  
**Census Block Code:** 325100006002007  
**EPA Region Code:** 09  
**County Name:** CARSON CITY  
**US/Mexico Border Ind:**  
**Latitude:** 39.16181  
**Longitude:** -119.73359  
**Reference Point:** ENTRANCE POINT OF A FACILITY OR STATION  
**Coord Collection Method:** ADDRESS MATCHING-HOUSE NUMBER  
**Accuracy Value:** 30  
**Datum:** NAD83  
**Source:**  
**Facility Detail Rprt URL:** [http://ofmpub.epa.gov/enviro/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=110059819273](http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110059819273)

**Site:** Fire Station #2  
2400 Graves Lane Carson City NV APN: NV

SHWS

**Site Code:** 1-000081  
**County ID:**  
**County:** Carson City  
**City:**  
**Facility Zip:**  
**Facility Zip 4:**  
**Lat Decdeg:**  
**Long Decdeg:**

## Site Cleanup - The Bureau's Project Tracking (PT) Database

**Report Date:** 1/1/1990  
**Closure Date:** 10/20/1994  
**Closure Type:** UST Clean Closure  
**Program:**  
**Officer:**  
**Data List:** Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases  
**File Location:** NDEP: CC-Storage  
**Media:** No Impact  
**Contaminant:**  
**Event:**

**Site:** Oasis Pit  
U.S. Highway 50 NV

SHWS

**Site Code:** A-000055  
**County ID:**  
**Facility Zip:**  
**Facility Zip 4:**

County: Carson City  
City:

Lat Decdeg:  
Long Decdeg:

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

Report Date: 1/1/1990  
Closure Date: 3/29/1994  
Closure Type:  
Program:  
Officer:  
Data List:

File Location: NDEP: CC-Storage  
Media: Soil  
Contaminant:  
Event:

Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases

**Site:** Horton Accident  
U.S. Highway 50 (2 miles west of U NV

SHWS

Site Code: A-000726  
County ID:  
County: Carson City  
City:

Facility Zip:  
Facility Zip 4:  
Lat Decdeg:  
Long Decdeg:

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

Report Date: 6/7/1993  
Closure Date: 9/21/1993  
Closure Type:  
Program:  
Officer:  
Data List:

File Location: NDEP: CC-Storage  
Media: Soil  
Contaminant: TPH  
Event:

Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases

**Site:** Quail Run Mobile Home Park/John Serpa  
Fairview Drive NV

SHWS

Site Code: A-000973  
County ID:  
County: Carson City  
City:

Facility Zip:  
Facility Zip 4:  
Lat Decdeg:  
Long Decdeg:

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

Report Date: 6/28/1994  
Closure Date: 2/8/1996  
Closure Type:  
Program:  
Officer:  
Data List:

File Location: NDEP: CC-Storage  
Media: Soil  
Contaminant: TPH  
Event:

Site Cleanup - The Bureau's Project Tracking(PT) - Closed Cases

**Site:** Carson City Airport  
Runway 9-27 and Taxiway expansion, Carson City Airport, 2600 College Parkway, Carson City, NV  
Carson City NV

SPILLS

Dep No: 100308-02  
APN No:  
Fed Dot No:  
RPT Date: 3/8/2010  
Inc Date: 3/5/2010  
Time: 700  
Anonymous: No  
Material: Diesel  
Concent: 100%  
Quantity: 100-gals  
Media: Soil  
Rcvd By: Dave Friedman  
Fed Rq:  
State Rq:  
Container:  
Loc Address:

RPT Address: 1900 Glendale Avenue  
RPT City: Sparks  
RPT State: NV  
RPT Zip: 89432  
RPT Zip4:  
RPT Time: 1000  
Fac Zip4:  
Fac Tel Ext:  
Rep Name: Jessica Rash  
Rep Agency: Granite Construction Company  
Telephone: (775) 352-5401  
Rep Tel Ext:  
Address: 2600 College Parkway #6  
City: Carson City  
State: NV  
Zipcode: 89706

<b>UST Facility ID:</b>	<b>Contact:</b>	Jessica Rash
<b>Confrmd Vislly:</b>	<b>Phone:</b>	(775) 841-2255
<b>SW Impact:</b>	<b>Spills State:</b>	NV
<b>GW Impact:</b>	<b>County:</b>	Carson City
<b>Enforce:</b>	<b>Township:</b>	
<b>Closed:</b>	<b>Range:</b>	
<b>RQ:</b>	<b>Section:</b>	
<b>Trans No:</b>	<b>Q Q2:</b>	
<b>REGRECVTM:</b>	<b>Hwy Mkr:</b>	
<b>Undot1:</b>	<b>P County:</b>	
<b>Cas1:</b>	<b>L Zip:</b>	
<b>Chris1:</b>	<b>Milepost:</b>	
<b>Unit1:</b>	<b>E Lat:</b>	
<b>H2O Quant1:</b>	<b>E Long:</b>	
<b>H2O Unit1:</b>	<b>Cause CD:</b>	
<b>VID:</b>	<b>CINFO:</b>	
<b>SPINFO:</b>	<b>Notified:</b>	
<b>Medium:</b>	<b>Name:</b>	
<b>Waterway:</b>		
<b>Cause:</b>	Diesel tank cracked on equipment	
<b>Action:</b>	Granite Construction is excavating impacted soil and staging on polyethylene sheeting. Plan to have soil sample collected from excavation.	
<b>Oversight:</b>	NDEP BCA Remediation Statewide Greg Lovato	
<b>Oversight Email:</b>		
<b>Comments:</b>		
<b>Comment2:</b>		
<b>Comment3:</b>		
<b>Follow Up Info:</b>		
<b>FYI 1:</b>		
<b>FYI 2:</b>		
<b>FYI 3:</b>		
<b>FYI 1 Email:</b>		
<b>FYI 2 Email:</b>		
<b>FYI 3 Email:</b>		

**Site:** Unknown construction contractor  
New hangar construction on north end of the Carson City Airport Carson City NV

SPILLS

<b>Dep No:</b>	050406-01	<b>RPT Address:</b>	
<b>APN No:</b>		<b>RPT City:</b>	
<b>Fed Dot No:</b>		<b>RPT State:</b>	
<b>RPT Date:</b>	4/6/2005	<b>RPT Zip:</b>	
<b>Inc Date:</b>		<b>RPT Zip4:</b>	
<b>Time:</b>		<b>RPT Time:</b>	1100
<b>Anonymous:</b>	No	<b>Fac Zip4:</b>	
<b>Material:</b>	Fugitive dust	<b>Fac Tel Ext:</b>	
<b>Concent:</b>		<b>Rep Name:</b>	Dave McClelland
<b>Quantity:</b>		<b>Rep Agency:</b>	
<b>Media:</b>		<b>Telephone:</b>	775-745-8191
<b>Rcvd By:</b>	Scott Smale	<b>Rep Tel Ext:</b>	
<b>Fed Rq:</b>	Unk	<b>Address:</b>	
<b>State Rq:</b>	Unk	<b>City:</b>	
<b>Container:</b>		<b>State:</b>	
<b>Loc Address:</b>		<b>Zipcode:</b>	
<b>UST Facility ID:</b>		<b>Contact:</b>	
<b>Confrmd Vislly:</b>		<b>Phone:</b>	
<b>SW Impact:</b>		<b>Spills State:</b>	
<b>GW Impact:</b>		<b>County:</b>	Carson City
<b>Enforce:</b>		<b>Township:</b>	
<b>Closed:</b>		<b>Range:</b>	
<b>RQ:</b>		<b>Section:</b>	
<b>Trans No:</b>		<b>Q Q2:</b>	
<b>REGRECVTM:</b>		<b>Hwy Mkr:</b>	
<b>Undot1:</b>		<b>P County:</b>	
<b>Cas1:</b>		<b>L Zip:</b>	
<b>Chris1:</b>		<b>Milepost:</b>	
<b>Unit1:</b>		<b>E Lat:</b>	
<b>H2O Quant1:</b>		<b>E Long:</b>	
<b>H2O Unit1:</b>		<b>Cause CD:</b>	

**VID:**  
**SPINFO:**  
**Medium:**  
**Waterway:**  
**Cause:**

**Action:**  
**Oversight:**  
**Oversight Email:**  
**Comments:**  
**Comment2:**  
**Comment3:**  
**Follow Up Info:**  
**FYI 1:**  
**FYI 2:**  
**FYI 3:**  
**FYI 1 Email:**  
**FYI 2 Email:**  
**FYI 3 Email:**

**CINFO:**  
**Notified:**  
**Name:**

Construction contractor is using no dust suppression at hangar construction site. The fugitive dust has blown into several existing hangars, causing dirt and dust to cover airplane tools and parts. Dust blows in high wind situations. Dust also gets carried and kicked up by construction vehicles, covering the tarmac.  
BAQ, Michael Yamada

Airport Manager: Yvonne Weaver 887-1234

**Site:** **Bella Lago Village**  
**Clean-outs in parking lot on west end of Building #9 and between Buildings #8 and #9, Bella Lago**  
**Village, 1600 Airport Rd., Carson City, NV Carson City NV**

SPILLS

**Dep No:** 110810-03  
**APN No:**  
**Fed Dot No:**  
**RPT Date:** 8/10/2011  
**Inc Date:** 8/9/2011  
**Time:** 1900  
**Anonymous:** No  
**Material:** Sewage  
**Concent:** Unknown  
**Quantity:** Appx 250- 400 gals  
**Media:** Storm drain  
**Rcvd By:** Dave Friedman  
**Fed Rq:**  
**State Rq:**  
**Container:**  
**Loc Address:**  
**UST Facility ID:**  
**Confrmd Vislly:**  
**SW Impact:**  
**GW Impact:**  
**Enforce:**  
**Closed:**  
**RQ:**  
**Trans No:**  
**REGRECVTM:**  
**Undot1:**  
**Cas1:**  
**Chris1:**  
**Unit1:**  
**H2O Quant1:**  
**H2O Unit1:**  
**VID:**  
**SPINFO:**  
**Medium:**  
**Waterway:**  
**Cause:**

**RPT Address:** 1600 Airport Rd  
**RPT City:** Carson City  
**RPT State:** NV  
**RPT Zip:** 89701  
**RPT Zip4:**  
**RPT Time:** 1600  
**Fac Zip4:**  
**Fac Tel Ext:**  
**Rep Name:** Lindy Bradstreet  
**Rep Agency:** Bella Lago Village  
**Telephone:** (775) 883-3056  
**Rep Tel Ext:**  
**Address:** 1600 Airport Rd  
**City:** Carson City  
**State:** NV  
**Zipcode:** 89701  
**Contact:** Lindy Bradstreet  
**Phone:** (775) 883-3056  
**Spills State:** NV  
**County:** Carson City  
**Township:**  
**Range:**  
**Section:**  
**Q Q2:**  
**Hwy Mkr:**  
**P County:**  
**L Zip:**  
**Milepost:**  
**E Lat:**  
**E Long:**  
**Cause CD:**  
**CINFO:**  
**Notified:**  
**Name:**

**Action:**  
**Oversight:**  
**Oversight Email:**  
**Comments:**  
**Comment2:**  
**Comment3:**  
**Follow Up Info:**  
**FYI 1:**

Sewer blockage in sanitary line resulted in overflow at two clean-outs. Undetermined fraction of the overflow volume of sewage flowed into storm drain in parking lot of building #9.  
Blockage is being removed by Bella Lago Village maintenance staff.  
NDEP BWPC Joe Maez & Chris Gravenstein



**FYI 2:**  
**FYI 3:**  
**FYI 1 Email:**  
**FYI 2 Email:**  
**FYI 3 Email:**

## Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:*

*"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."*

### Standard Environmental Record Sources

#### Federal

##### National Priority List:

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

**Government Publication Date:** Dec 12, 2018

##### National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

**Government Publication Date:** Dec 12, 2018

##### Deleted NPL:

DELETED NPL

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

**Government Publication Date:** Dec 12, 2018

##### SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

**Government Publication Date:** Feb 6, 2019

##### Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

**Government Publication Date:** Jun 1985

##### SEMS List 8R Archive Sites:

SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

**Government Publication Date:** Feb 6, 2019

**Comprehensive Environmental Response, Compensation and Liability Information System -**

**CERCLIS**

**CERCLIS:**

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

**Government Publication Date: Oct 25, 2013**

**EPA Report on the Status of Open Dumps on Indian Lands:**

**IODI**

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

**Government Publication Date: Dec 31, 1998**

**CERCLIS - No Further Remedial Action Planned:**

**CERCLIS NFRAP**

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

**Government Publication Date: Oct 25, 2013**

**CERCLIS Liens:**

**CERCLIS LIENS**

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Jan 30, 2014**

**RCRA CORRACTS-Corrective Action:**

**RCRA CORRACTS**

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

**Government Publication Date: Dec 17, 2018**

**RCRA non-CORRACTS TSD Facilities:**

**RCRA TSD**

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

**Government Publication Date: Dec 17, 2018**

**RCRA Generator List:**

**RCRA LQG**

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

**Government Publication Date: Dec 17, 2018**

**RCRA Small Quantity Generators List:**

**RCRA SQG**

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

**Government Publication Date: Dec 17, 2018**

**RCRA Conditionally Exempt Small Quantity Generators List:**

RCRA CESQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste or one kilogram or less per month of acutely hazardous waste.

**Government Publication Date:** Dec 17, 2018

**RCRA Non-Generators:**

RCRA NON GEN

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

**Government Publication Date:** Dec 17, 2018

**Federal Engineering Controls-ECs:**

FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date:** Jan 20, 2016

**Federal Institutional Controls- ICs:**

FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency ) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

**Government Publication Date:** Jan 20, 2016

**Emergency Response Notification System:**

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date:** 1982-1986

**Emergency Response Notification System:**

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date:** 1987-1989

**Emergency Response Notification System:**

ERNS

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date:** Sep 24, 2018

**The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:**

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date:** Jan 11, 2019

**FEMA Underground Storage Tank Listing:**

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

**Government Publication Date:** Dec 31, 2017



**LIEN on Property:**

SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

**Government Publication Date: Feb 6, 2019**

**Superfund Decision Documents:**

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

**Government Publication Date: Feb 12, 2019**

**State****Bureau of Corrective Actions' Project Tracking Database:**

SHWS

This is a list of all sites available in Nevada Division of Environmental Protection (NDEP) - Bureau of Corrective Actions' Project Tracking (PT) Database. The PT Database includes both Leaking Underground Storage Tank (LUST) cases as well as Corrective Action (non-regulated) sites. This database is state equivalent CERCLIS.

**Government Publication Date: Nov 26, 2018**

**Delisted Bureau of Corrective Actions' Project Tracking Database:**

DSHW

This database contains a list of closed hazardous substance release and Corrective Action (non-regulated) sites that were removed from the Division of Environmental Protection (NDEP) - Bureau of Corrective Actions' Project Tracking (PT) Database.

**Government Publication Date: Nov 26, 2018**

**Solid Waste Facilities and Landfill Sites:**

SWF/LF

A list of permitted Solid Waste Landfills and other waste management facilities within the state of Nevada. This list is made available by the Nevada Division of Environmental Protection (NDEP) - Bureau of Waste Management.

**Government Publication Date: Jun 5, 2018**

**Leaking Underground Storage Tanks:**

LUST

This is a list of Leaking Underground Storage Tank (LUST) sites available in the Nevada Division of Environmental Protection (NDEP) - Bureau of Corrective Actions' Project Tracking (PT) Database. NDEP indicates there is no way to differentiate between LUST and other (non-LUST) Corrective Action sites - this list includes only those sites where the Program Type is LUST.

**Government Publication Date: Nov 26, 2018**

**Delisted Leaking Storage Tanks:**

DELISTED LST

This database contains a list of closed Leaking Storage Tank sites that were removed from the Division of Environmental Protection (NDEP) - Bureau of Corrective Actions' Project Tracking (PT) Database.

**Government Publication Date: Nov 26, 2018**

**Storage Tanks:**

UST

A list of regulated tanks in the State of Nevada. This list is made available by Nevada Division of Environmental Protection (NDEP) which administers the UST Program for the state.

**Government Publication Date: Feb 4, 2019**

**Noncompliant Underground Storage Tanks:**

UST NONCOMP

A list of facilities with tanks that have been issued a red tag and are ineligible to receive deliveries of fuel under the Nevada Administrative Code (NAC) 459.9941. This list is made available by the Nevada Division of Environmental Protection (NDEP).

**Government Publication Date: Feb 15, 2019**

**Aboveground Storage Tanks:**

AST

A list of Aboveground Storage Tanks in the State of Nevada made available by the Nevada Division of Environmental Protection (NDEP). This list no longer updated.

**Government Publication Date: Jan 25, 2018**

**Delisted Storage Tanks:**

DTNK

This database contains a list of closed storage tank sites that were removed from the Nevada Division of Environmental Protection (NDEP) which administers the UST Program for the state.

**Government Publication Date:** Feb 15, 2019

**Voluntary Cleanup Program:**

VCP

A list of facilities registered in the Nevada Division of Environmental Protection (NDEP)'s Voluntary Cleanup Program (VCP). The VCP program provides relief from liability to owners who undertake cleanups of contaminated properties under the oversight of the NDEP.

**Government Publication Date:** Nov 26, 2018

**Project Tracking Database - Brownfields:**

BROWNFIELDS

List of Brownfield sites found in the Nevada Division of Environmental Protection - Bureau of Corrective Actions' Project Tracking Database.

**Government Publication Date:** Nov 26, 2018

**Tribal****Leaking Underground Storage Tanks (LUSTs) on Indian Lands:**

INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 9, which includes Nevada.

**Government Publication Date:** Dec 31, 2017

**Underground Storage Tanks (USTs) on Indian Lands:**

INDIAN UST

USTs on Tribal/Indian Lands in Region 9, which includes Nevada.

**Government Publication Date:** Dec 31, 2017

**Delisted Tribal Leaking Storage Tanks:**

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

**Government Publication Date:** Oct 14, 2017

**Delisted Tribal Underground Storage Tanks:**

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

**Government Publication Date:** Oct 14, 2017

**County**

**No County standard environmental record sources available for this State.**

**Additional Environmental Record Sources****Federal****Facility Registry Service/Facility Index:**

FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

**Government Publication Date:** Oct 17, 2018

**Toxics Release Inventory (TRI) Program:**

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

**Government Publication Date:** Dec 31, 2017

**Hazardous Materials Information Reporting System:**

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

**Government Publication Date:** May 23, 2018

**National Clandestine Drug Labs:**

NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

**Government Publication Date:** Jul 18, 2018

**Toxic Substances Control Act:**

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

**Government Publication Date:** Jun 30, 2017

**Hist TSCA:**

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

**Government Publication Date:** Dec 31, 2006

**FTTS Administrative Case Listing:**

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date:** Jan 19, 2007

**FTTS Inspection Case Listing:**

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date:** Jan 19, 2007

**Potentially Responsible Parties List:**

PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

**Government Publication Date:** Dec 20, 2018

**State Coalition for Remediation of Drycleaners Listing:**

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

**Government Publication Date:** Nov 08, 2017

**Integrated Compliance Information System (ICIS):**

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

**Drycleaner Facilities:**

[FED DRYCLEANERS](#)

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 29, 2018

**Delisted Drycleaner Facilities:**

[DELISTED FED DRY](#)

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 29, 2018

**Formerly Used Defense Sites:**

[FUDS](#)

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Oct 23, 2018

**Material Licensing Tracking System (MLTS):**

[MLTS](#)

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Nov 1, 2018

**Historic Material Licensing Tracking System (MLTS) sites:**

[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

**Mines Master Index File:**

[MINES](#)

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 30, 2018

**Alternative Fueling Stations:**

[ALT FUELS](#)

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Jan 15, 2019

**Registered Pesticide Establishments:**

[SSTS](#)

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 1, 2018

**Polychlorinated Biphenyl (PCB) Notifiers:**

[PCB](#)

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Sep 14, 2018

**State**



**Nevada Spills Database:**

SPILLS

Listing of spills and releases sites, maintained by the Department of Nevada Division of Environmental Protection (NDEP).

**Government Publication Date: May 05, 2016**

**Historical Spills Database:**

HIST SPL

Listing of spills and releases sites reported to the Department of Nevada Division of Environmental Protection (NDEP). This list only contains records prior to 1998.

**Government Publication Date: Dec 31, 1997**

**Tribal**

**No Tribal additional environmental record sources available for this State.**

**County**

**No County additional environmental record sources available for this State.**

# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

# Appendix E



# CARSON CITY

Capital of Nevada

[Assessor Home](#)
[Personal Property](#)
[Sales Data](#)
[Secured Tax Inquiry](#)
[Recorder Search](#)

## Parcel Detail for Parcel # 010-037-03

### Location

Property Location [3410 BUTTI WY](#)

Town

[Add'l Addresses](#)
District [2.4 - ORMSBY DISTRICT](#)Subdivision [PARCEL 1 R/S #2454](#) Lot Block
[Legal Description](#)

Property Name

### Ownership

Assessed Owner Name [PROPERTY MANAGEMENT,CARSON CITY](#)Mailing Address [3303 BUTTI WY #9](#)[CARSON CITY, NV 89701-0000](#)
[Ownership History](#)
[Document History](#)
Legal Owner Name [CARSON CITY](#)Vesting Doc #, Date Year / Book / Page [00 / 89 / 159](#)Map Document #s [R/S 2454](#)

### Description

Total Acres [7.950](#)Square Feet [346,302](#)Ag Acres [.000](#)W/R Acres [.000](#)

#### Improvements

Single-family Detached [0](#)Non-dwelling Units [0](#)Bedrooms / Baths [0 / .00](#)Single-family Attached [0](#)Mobile Home Hookups [0](#)Stories [.0](#)Multiple-family Units [0](#)Wells [0](#)Garage Square Ft... [0](#)Mobile Homes [0](#)Septic Tanks [0](#)

Attached / Detached

Total Dwelling Units [0](#)Buildings Sq Ft [0](#)Residence Sq Ft [0](#)Basement Sq Ft [0](#)

Basement

[Improvement List](#)
[Property Costing Estimates](#)
Finished Basement SF [0](#)Bedrooms / Baths [0 / .00](#)

### Appraisal Classifications

Current Land Use Code [140](#)
[Code Table](#)
Zoning Code(s) [PR](#)Re-appraisal Group [6](#) Re-appraisal Year [2018](#)

Original Construction Year Weighted Year

Current Exempt Code [03 - County](#)

### Assessed Valuation

Assessed Values	<a href="#">2019-20</a>	<a href="#">2018-19</a>	<a href="#">2017-18</a>
Land	<a href="#">110,187</a>	<a href="#">100,170</a>	<a href="#">100,170</a>
Improvements	<a href="#">0</a>	<a href="#">0</a>	<a href="#">0</a>
Personal Property	<a href="#">0</a>	<a href="#">0</a>	<a href="#">0</a>
Ag Land	<a href="#">0</a>	<a href="#">0</a>	<a href="#">0</a>
Exemptions	<a href="#">110,187</a>	<a href="#">100,170</a>	<a href="#">100,170</a>
<b>Net Assessed Value</b>	<a href="#">0</a>	<a href="#">0</a>	<a href="#">0</a>

#### Increased (New) Values

Land	<a href="#">0</a>	<a href="#">0</a>	<a href="#">0</a>
Improvements	<a href="#">0</a>	<a href="#">0</a>	<a href="#">0</a>
Personal Property	<a href="#">0</a>	<a href="#">0</a>	<a href="#">0</a>

### Taxable Valuation

Taxable Values	<a href="#">2019-20</a>	<a href="#">2018-19</a>	<a href="#">2017-18</a>
Land	<a href="#">314,820</a>	<a href="#">286,200</a>	<a href="#">286,200</a>
Improvements	<a href="#">0</a>	<a href="#">0</a>	<a href="#">0</a>
Personal Property	<a href="#">0</a>	<a href="#">0</a>	<a href="#">0</a>
Ag Land	<a href="#">0</a>	<a href="#">0</a>	<a href="#">0</a>
Exemptions	<a href="#">314,820</a>	<a href="#">286,200</a>	<a href="#">286,200</a>
<b>Net Taxable Value</b>	<a href="#">0</a>	<a href="#">0</a>	<a href="#">0</a>

#### Increased (New) Values

Land	<a href="#">0</a>	<a href="#">0</a>	<a href="#">0</a>
Improvements	<a href="#">0</a>	<a href="#">0</a>	<a href="#">0</a>
Personal Property	<a href="#">0</a>	<a href="#">0</a>	<a href="#">0</a>

[Back to Search List](#)



**Property Information**

**Property ID** 01003703  
**Location** 3410 BUTTI WY  
**Owner** PROPERTY MANAGEMENT,CARSON CITY  
**Acres** 7.95



[CLICK LOGO FOR TUTORIAL](#)

**MAP FOR REFERENCE ONLY  
NOT A LEGAL DOCUMENT**

Carson City , NV makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 11/17/2018  
Data updated 11/17/2018

## Baltazar Pulido

---

**From:** Kaeleigh Fowler <KFowler@carson.org>  
**Sent:** Monday, March 11, 2019 10:02 AM  
**To:** Baltazar Pulido  
**Cc:** Connor M. Welsh  
**Subject:** RE: Request for info

Good morning,

I have gone through our records, and at this time there are no records for:

- underground or above ground storage tanks
- hazardous materials or petroleum products (permits, use, storage, etc.)
- any incidents or records of environmental significance.

For 3410 Butti Way.

IF you need further assistance or have any questions, please feel free to contact me.

Have a great week .

Kaeleigh Fowler  
Office Assistant  
Carson City Fire Department  
777 Stewart Street  
775-283-7948

---

**From:** Baltazar Pulido [mailto:BPulido@ConverseConsultants.com]  
**Sent:** Tuesday, March 5, 2019 10:14 AM  
**To:** Kaeleigh Fowler  
**Cc:** Connor M. Welsh  
**Subject:** Request for info

**This message originated outside of Carson City's email system. Use caution if this message contains attachments, links, or requests for information.**

---

Hello,

Converse Consultants is conducting a Phase I Environmental Site Assessment on the property below, and would like to request records regarding:

- underground or above ground storage tanks
- hazardous materials or petroleum products (permits, use, storage, etc.)
- any incidents or records of environmental significance.

Site Address:

3410 Butti Way



## Baltazar Pulido

---

**From:** Kelly Hale <KHale@carson.org>  
**Sent:** Thursday, March 7, 2019 8:54 AM  
**To:** Baltazar Pulido  
**Subject:** response to Converse Consultants is conducting a Phase I Environmental Site Assessment request form Carson City's website

Hello Mr. Pulido,

I received your request for Phase I information as seen below. Carson City Environmental Control has no record of any underground or above ground storage tanks hazardous materials or petroleum products (permits, use, storage, etc.) any incidents or records of environmental significance. dumping/dumping sites

at the property in question. There has been no development or use of the property at all in our records. There is some surface evidence of people driving onto the property, as seen by tire tracks etc, but no dumping is seen at this time, and no reports of any hazards have been submitted to Carson City Environmental Control.

Please feel free to call or e-mail with any questions you may have.

**Kelly Hale**  
**Environmental Control Foreman**  
**Carson City Public Works**  
**3505 Butti Way**  
**Carson City, NV 89701**  
**775-283-7376**

Please note our office hours are:

7:00 a.m to 5:30 p.m.

Monday through Thursday

**I CAN'T ADD MORE DAYS TO MY LIFE,  
SO I'LL ADD MORE LIFE TO MY DAYS.**

Message submitted from the <Carson City> website.

**Site Visitor Name:** Baltazar Pulido  
**Site Visitor Email:** [BPulido@converseconsultants.com](mailto:BPulido@converseconsultants.com)

Hello,

Converse Consultants is conducting a Phase I Environmental Site Assessment on the property below, and would like to request records regarding:

- underground or above ground storage tanks
- hazardous materials or petroleum products (permits, use, storage, etc.)
- any incidents or records of environmental significance.
- dumping/dumping sites

Site Address:



# State of Nevada

## Division of Water Resources

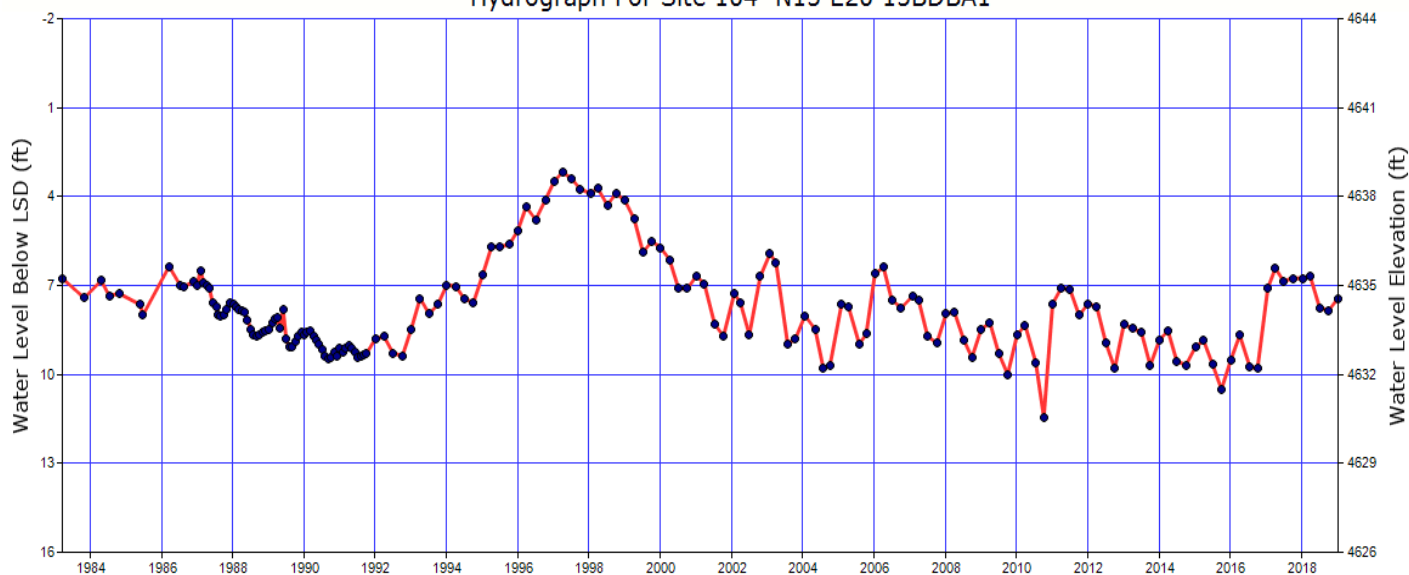
### Water Level Data Chart

[Show Legal Disclaimer](#)

**Site Name** 104 N15 E20 15BDBA1  
**Well Name:** Pet Cemetary  
**Owner:** Pet Cemetary  
**Elevation:** 4642.3884585  
**USGS Site ID:**  
**Well Log(s):**  
**Depth:** 105

**Perforations From:**  
**Perforations To:**  
**Latitude (Decimal Degrees NAD 83):** 39.168198  
**Longitude (Decimal Degrees NAD 83):** -119.726363  
**Location Accuracy:** 10  
**Status:** Active  
**Permit Number:**

Hydrograph For Site 104 N15 E20 15BDBA1



Measurement Data

Measure Date	Depth To Water	Water Surface Elevation	Method	Comments
01/08/2019	7.43	4634.97	Electric Tape	
10/02/2018	7.85	4634.55	Electric Tape	
07/03/2018	7.75	4634.65	Electric Tape	
03/29/2018	6.7	4635.7	Electric Tape	
01/11/2018	6.76	4635.64	Electric Tape	
10/03/2017	6.76	4635.64	Electric Tape	
06/27/2017	6.85	4635.55	Electric Tape	
04/05/2017	6.42	4635.98	Electric Tape	
01/18/2017	7.09	4635.31	Electric Tape	
10/05/2016	9.78	4632.62	Electric Tape	
07/19/2016	9.76	4632.64	Electric Tape	



April 2, 1987

Bill Barker  
Carson City Public Works Department  
2621 Northgate Lane, #59  
Carson City, NV 89701

RE: City Corporation Yard Fuel Leak

Dear Mr. Barker:

After reviewing the initial sample analyses from the monitoring wells at the City Corporation Yard, the following monitoring activities are outlined for your implementation.

1. Visually inspect each well once every two weeks for the presence of free product. A clear acrylic bailer shall be used for this sampling. The well shall not be purged before sampling. This program shall begin immediately and continue until July 17, 1987.
2. After July 17, sampling and visual inspection shall continue on a per month basis until October 17, 1987.
3. Results of visual inspections shall be submitted monthly.
4. Notify this office, either Allen Biaggi or myself, immediately upon discovery of free product.

If any of this is not clear, please call me at 885-4670.

Sincerely,



Ed Skudlarek  
Public Service Intern

jh

Administration 702/885-4670  
Air Quality 885-5065  
Construction Grants 885-5870

BOB MILLER, Acting Governor

STATE OF NEVADA



DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
DIVISION OF ENVIRONMENTAL PROTECTION

201 South Fall Street  
Carson City, Nevada 89710

May 1, 1989

Ms. Dorothy Palmer  
County Water Engineer  
Carson City Public Works  
Carson City, Nevada 89701

Dear Ms. Palmer:

As per your recent request, I examined soil pits recently excavated at the Carson City Corporate Yard located on Fifth Street, Carson City, Nevada. The pits were installed for the purpose of determining subsurface suitability for building foundations.

During excavation, gasoline vapors were noted. These vapors are thought to be remnants of the tank leaks which occurred in the area in the past. After discussions with the on-site engineer and a description of the configuration of the building, it is my assessment that the vapors encountered pose no safety risks to the structure or its inhabitants.

Due to the findings however, the NDEP would like to see additional monitoring in the on-site wells. Monitoring should be conducted monthly until further notice and the results submitted to the NDEP for review.

If questions or comments arise, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Allen Biaggi".

Allen Biaggi  
Environmental Specialist  
Waste Management Specialist

AJB/12

cc: Verne Rosse  
John Hastie

CARSON CITY  
CORPORATE YD.  
(DEAD FILE?)  
Groundwater 702/885-4670  
Waste Management 885-5872  
Water Pollution 885-4670



DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
**DIVISION OF ENVIRONMENTAL PROTECTION**

201 South Fall Street  
Carson City, Nevada 89710

October 4, 1989

Mr. Bill Barker  
Carson City Street Dept.  
3300 Butti Way  
Carson City, Nevada 89701

Dear Mr. Barker:

On September 27, 1989 I received information relating to the ongoing well monitoring for free product at the Carson City Corporate Yard.

The data provided indicated no free product was present in any of the wells.

In accordance with the NDEPs Hydrocarbon Policy of October 1987, further monitoring or remediation will not be required at this time.

If questions or comments arise, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Allen Biaggi".

Allen Biaggi  
Environmental Specialist  
Waste Management Section

AJB/1CARSON

cc: John Hastie, CCID

RECORD OF COMMUNICATION		<input type="checkbox"/> DISCUSSION <input type="checkbox"/> FIELD TRIP <input type="checkbox"/> CONFERENCE <input checked="" type="checkbox"/> PHONE CALL <input type="checkbox"/> OTHER (SPECIFY)	
		(Record of item checked above)	
TO:	File	FROM:	A. Blatny
		DATE	4/28/92
		TIME	2:56
SUBJECT			
Carpal Corp YARD			
SUMMARY OF COMMUNICATION			
<p>I CONTACTED GORDON COLOMBO ON THIS SITE AND INFORMED HIM OF THE CLOSED STATUS. HE ASKED IF IT HAD BEEN PROPERLY NOTIFIED TO THE DEP. I TOLD HIM IT DID.</p> <p>I ALSO STRONGLY SUGGESTED HE POINT OUT THE <del>SHED</del> ON G.I.N. NOTED IN THE SOILS RPT. TO THE CITY. HE INDICATED HE WOULD (FOR BLDG DESIGN CRITERIA PURPOSES).</p>			
CONCLUSIONS, ACTION TAKEN OR REQUIRED			
ROUTE TO: 1 _____ 2 _____ 3 _____ File _____			





# CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

December 26, 1986

Mr. L.H. Dodgion, Administrator  
Division of Environmental Protection  
201 South Fall Street  
Carson City, NV 89701

RECEIVED

DEC 26 1986

ENVIRONMENTAL  
PROTECTION

Dear Mr. Dodgion:

In response to the administration order concerning leakage of a 10,000 gallon fuel storage tank at the city corporate yard. The following steps have been initiated.

1. Pumping of all fuel from the storage tank.
2. Removal of contaminated soil around tank and spread at county landfill.
3. Removal of storage tank for testing.
4. Excavation below water table and pumping of contaminated water from hole with disposal at county landfill.

The following is in response to your order of December 10, 1986:

1. Locations for monitoring wells, numbering four (4), are as shown on the attached map. Approximate locations are sixty feet (60) from source of leak (Item A).
2. The monitoring wells will be installed as per attached drawing (Item B).
3. Direction of water flow is in an easterly direction, no estimate of velocity is available at this time (Item C).
4. The contaminant source is located on the attached aerial photo plan (Item D).
5. Sampling protocol, analytical techniques, constituents to be examined, and analytical laboratory to be used will be addressed after first testing as per Allen Bioggi (Items E, F, G, & H).
6. The nearest drinking water wells are approximately three quarters (3/4) of a mile from the contaminated source (Item I).

With approval of the division the steps will be implemental within the specified time as set forth by the order.

Sincerely,

Daniel K. O'Brien  
Public Works Director

DKO/BB/po

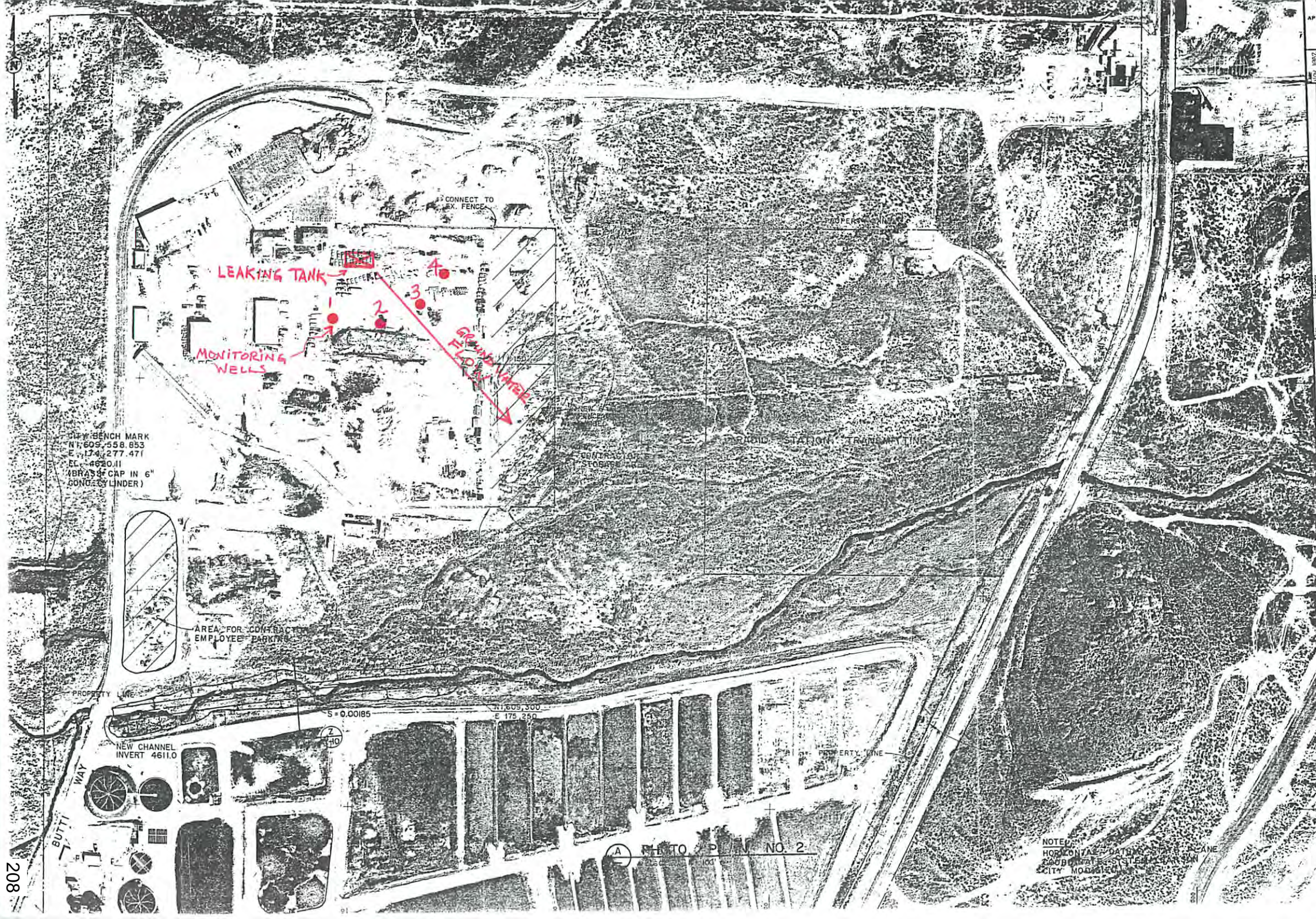
cc: Bill Barker  
Lew Nagy

ED:

FOR YOU. NOTE NO ATTACHMENT  
B AND THEY SPELLED MY  
NAME WRONG!

— ALLEN —





BENCH MARK  
 N 605.558.853  
 E 174.277.471  
 EL. 4620.11  
 (BRASS CAP IN 6" CONCRETE LINDER)

AREA FOR CONTRACTOR  
 EMPLOYEE PARKING

NEW CHANNEL  
 INVERT 4611.0

PHOTO PLAN NO. 2

NOTES:  
 HORIZONTAL DATUM: STATE PLANE  
 COORDINATE SYSTEM: NAD 83  
 CITY: MOBILE, AL

WARNING  
 THIS DRAWING  
 APPROXIMATELY ONE-HALF  
 ORIGINAL SCALE

DATE	BY	APP'D	DATE

GENERAL  
 PHOTO PLAN NO. 2

CARSON CITY  
 COMPREHENSIVE WATER PLAN  
 SLUDGE DIGESTION AND EFFLUENT PUMP STATION - CONTRACT W-1



JOHN CAROLLO  
 ENGINEERS



BOYLE ENGINEERING  
 CORPORATION

harper  
 owes



RECEIVED

DEC 31 1986

ENVIRONMENTAL  
PROTECTIONMONITORING WELL  
(2" PVC)

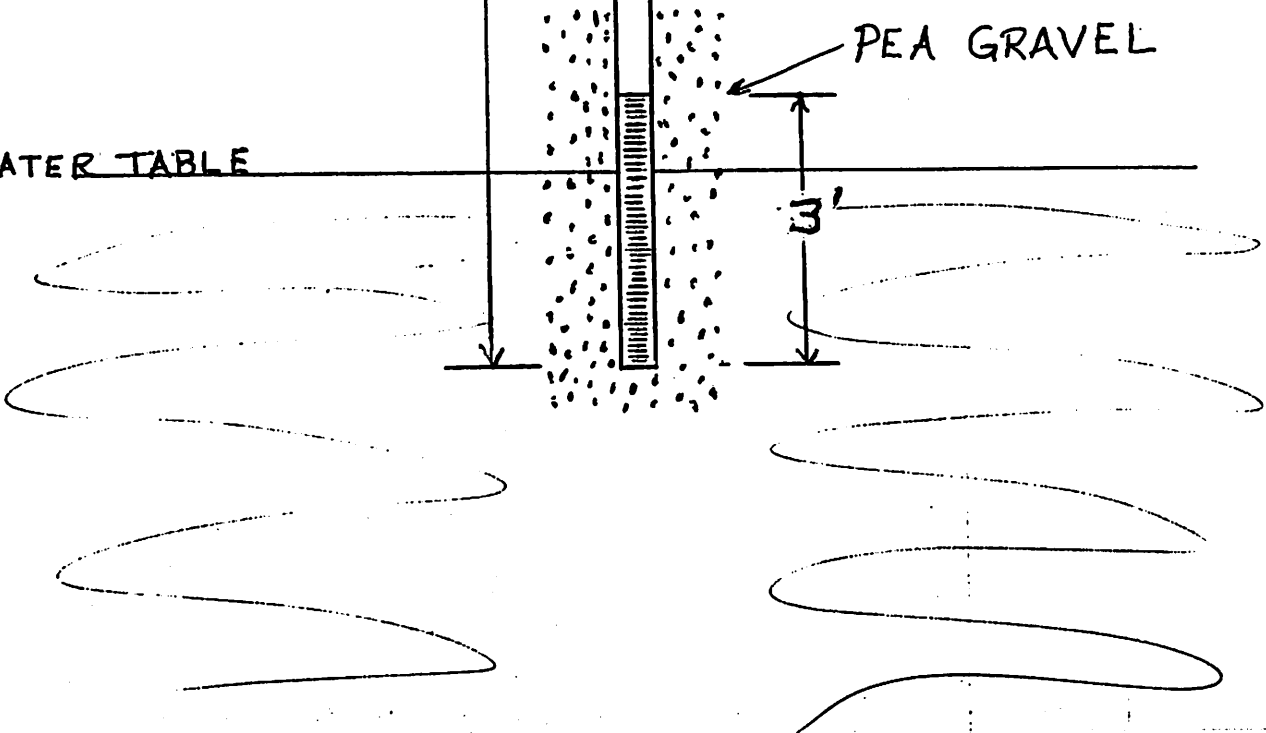
GROUND SURFACE

13'

PEA GRAVEL

WATER TABLE

3'





# CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

RECEIVED

MAY 15 1987

ENVIRONMENTAL  
PROTECTION

May 13, 1987

Ed Skudlarek  
Department of Conservation  
and Natural Resources  
201 S. Fall Street  
Carson City, NV 89710

RE: City Corporation Yard Fuel Leak

Dear Mr. Skudlarek:

I have visually inspected samples from the four test wells  
and have found no evidence of fuel product in any of the  
samples.

Samples were taken on 4/9/87, 4/23/87 and 5/7/87.

I will continue to monitor the wells as per your instructions  
and keep you informed.

Sincerely,

Bill Barker  
Street Superintendent

BB:kc





# CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

December 29, 1987

RECEIVED  
DEC 31 1987  
ENVIRONMENTAL  
PROTECTION

Mr. Ed Skudlarek  
Department of Conservation  
and Natural Resources  
201 S. Fall Street  
Carson City, NV 89710

RE: City Corporation Yard Fuel Leak

Dear Mr. Skudlarek:

I have visually inspected samples from the four test wells and have found no evidence of fuel product in any of the samples.

Samples were taken on a monthly basis since July 16th. The dates samples were taken are as follows:

8/13/87, 9/17/87, 10/22/87 and 11/19/87

Since October was to be the end of testing, I will no longer be monitoring the test wells.

If you have any questions regarding this matter, please call me at 887-2345.

Sincerely,

*Bill Barker*

Bill Barker  
Street Superintendent

kc



## CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

September 11, 1989

RECEIVED

SEP 13 1989

ENVIRONMENTAL  
PROTECTION

Mr. Allen Biaggi  
Environmental Specialist  
Division of Environmental Protection  
201 South Fall Street  
Carson City, Nevada 89710

Dear Allen:

Since receipt of your letter dated May 1, 1989, addressed to Ms. Dorothy Palmer regarding gasoline vapors at the Carson City Corporate Yard, monthly monitoring has been conducted. The on-site test wells have shown no sign of any free product in the ground water.

I believe the vapors encountered are from spillages or leaks which occurred in previous years and not from any recent losses.

Unless you desire further monitoring I will suspend it as of the writing of this letter.

Sincerely,

*Bill Barker*

Bill Barker  
Street Superintendent

BB:nml

c Dorothy Palmer, Water Engineer  
Dan O'Brien, Public Works Director  
John Hastie, Industrial Waste Inspector

PROVIDE RAW DATA  
CALLED 9/18/89  
TOLD TO SEND DATA



# CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

September 25, 1989

RECEIVED

SEP 27 1989

ENVIRONMENTAL  
PROTECTION

Mr. Allen Biaggi  
Environmental Specialist  
Division of Environmental Protection  
201 South Fall Street  
Carson City, Nevada 89710

Dear Allen:

YOUR LETTER OF MAY 1, 1989

Per your request, the dates for testing for  
free product at the Corporate Yard are as  
follows:

May 17, 1989  
June 15, 1989  
July 13, 1989  
August 17, 1989  
September 11, 1989

As always, if further information is needed,  
please call me at 887-2345.

Sincerely,

*Bill Barker*

Bill Barker  
Street Superintendent

BB:nml

File:  
CARSON CITY  
CORP YARD



April 7, 1993

MEMORANDUM

TO: AB

FROM: J. L. Connors

SUBJECT: Carson City Responder Involvement at <sup>City</sup> County Road Department

Problem:

MC800 Chevron Fire and resultant contamination.

Assumptions:

Cause of fire not determined (final report pending). MSDS sheet indicates that MC (medium cure) was the only contaminant.

Facts Bearing on Problem:

MC is a petroleum product.

Water was used to extinguish the fire created by the combustion of this substance.

Both MC and runoff waters were contained and diked to prevent runoff to the surrounding agricultural ditches.

Ken Arnold had contacted a firm for the vacuum truck to remove the fire runoff waters which contained dissolved product and small quantities of the MC product. He had also contacted a firm to perform the necessary site assessment and remediation.

I informed Ken that I would send a NDEP letter directing site assessment and remediation.

The MC product is thickening and a decision to cover with inert material is under consideration. The solidification rate, potential fire threat and change in runoff potential (ie, precipitation event) will determine if covering is deemed necessary.

Discussed sampling protocol and appropriateness of disposal at Nevada Hydrocarbon with Ken Arnold...decision based on sampling results.

Discussed the usefulness of a SPCC plan with all parties.

Debriefed by Verne Rosse when returned at 2:00 PM.



Conclusions:

MC was suppressed with minimum environmental impacts...diking. MC is diesel like (with additional long chain compounds).

Recommendation(s):

Send NDEP spill letter to Ken Arnold and manage case routinely...assisting along way to clarify petroleum nature of substance and appropriateness of 8015M and 8240 sampling protocol and approval for disposal at Nev Hydrocarbon.

Forward copy of Pollution Engineering article regarding SPCC plans to Ken Arnold and Carson Fire.

L. H. DODGION  
*Administrator*

STATE OF NEVADA  
BOB MILLER  
*Governor*

PETER G. MORROS  
*Director*

Administration (702) 687-4670  
Air Quality 687-5065  
Mining Regulation and Reclamation 687-4675  
Water Quality Planning 687-5883  
Water Pollution Control 687-5870  
Fax 687-5856



Waste Management 687-5872  
Chemical Hazards Management 687-5872  
Federal Facilities 687-5872  
Fax 885-0868

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
**DIVISION OF ENVIRONMENTAL PROTECTION**

Capitol Complex  
333 W. Nye Lane  
Carson City, Nevada 89710

April 9, 1993

Ken Arnold  
Environmental  
3300 Butti Way  
Carson City, NV 89701

**SUBJECT: Carson City Corporate Yard MC Release**

Dear Mr. Arnold:

The Nevada Division of Environmental Protection (NDEP) has received and evaluated your request for assistance regarding the release of MC on April 7, 1993 at the Carson City Corporate yard in Carson City, Nevada.

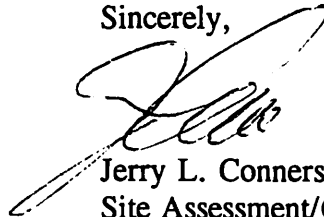
Please perform a TCLP determination of the material which has been released to determine if the material is hazardous waste. The results of the analysis must be received by the office not later than May 1, 1993.

In addition, soil lithology, depth to groundwater and distance to surface waters must also be provided.

Ken Arnold  
Environmental  
April 9, 1993  
Page 2

Should you have any questions or if I can be of any assistance, please do not hesitate to contact me at 702-687-5872 Extension 3019 (FAX 702-885-0868). All future correspondence regarding this subject should be addressed to the undersigned.

Sincerely,



Jerry L. Conners  
Site Assessment/Corrective Action Branch  
Bureau of Chemical Hazards Management

JLC:gf

cc: Mr. Quint Aninao  
Mr. John Berkich, City Manager, 2621 Northgate Lane #2, Carson City, NV 89701  
Mr. Jack Fralinger, Carson City Health Department, 1711 North Roop, Carson City, NV 89701  
Ms. Sheila Clement, Office of Emergency Management, 901 E. Musser Street, Carson City, NV 89701

L. H. DODGION  
*Administrator*

STATE OF NEVADA  
BOB MILLER  
*Governor*

PETER G. MORROS  
*Director*

Administration:  
(702) 687-4670  
Fax 687-5856

Air Quality  
Mining Regulation and Reclamation  
Water Quality Planning  
Water Pollution Control



Fax (702) 885-0868  
TDD 687-4678

Waste Management  
Corrective Actions  
Federal Facilities

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
**DIVISION OF ENVIRONMENTAL PROTECTION**

Capitol Complex  
333 W. Nye Lane  
Carson City, Nevada 89710

April 27, 1994

Ken Arnold  
Environmental Control Manager  
Utility Division  
City of Carson  
3300 Butti Way, Bldg. #7  
Carson City, NV 89701

NDEM Incident Number: Not contained in File

SUBJECT: No Further Action Warranted

Dear Mr. Arnold:

The Nevada Division of Environmental Protection (NDEP) has received and evaluated your letter dated April 22, 1994 regarding the assessment and remediation of the contamination located at the City Corporate Yard, Carson City, Nevada.

Accordingly, based on the information provided by Carson City (dated April 22, 1994), no further action is warranted. However, local government and other interested agencies should be contacted regarding such issues as site reclamation, erosion control, dust abatement, etc.

Should you have any questions or if I can be of any assistance, please do not hesitate to contact me at 702-687-4670, extension 3019 (FAX 702-885-0868). All future correspondence regarding this subject should be addressed to the undersigned.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Jerry L. Connors".

Jerry L. Connors  
Environmental Management Specialist  
Bureau of Corrective Actions

JLC:kmf

cc: See attached listing



Ken Arnold  
Environmental Control Manager  
Utility Division  
City of Carson  
April 27, 1994  
Page 2

cc: Mr. Joe Quinn, Nevada Division of Emergency Management  
Mr. John Berkich, City Manager, 2621 Northgate Lane #2, Carson City, NV 89706  
Mr. Jack Fralinger, Carson City Health Department, 1711 North Roop, Carson City, NV  
89701  
Ms. Sheila Clement, Office of Emergency Management, 2621 Northgate Lane, Suite #2,  
Carson City, NV 89706  
Ms. Dorothy Timian-Palmer, Carson City Public Utilities Department, 3300 Butti Way,  
#9, Carson City, NV 89706  
Chief L. Buckley, Carson City Fire Department, 111 N. Curry Street, Carson City, NV  
89703  
Captain P. Hernandez, HAZMAT Team, 2400 Graves Lane, Carson City, NV 89706  
NDOT, Environmental Division

L. H. DODGION  
Administrator

Administration:  
(702) 687-4670  
Fax 687-5856

Air Quality  
Mining Regulation and Reclamation  
Water Quality Planning  
Water Pollution Control

STATE OF NEVADA  
BOB MILLER  
Governor



PETER G. MORRIS  
Director

Fax (702) 885-0868  
TDD 687-4678

Waste Management  
Corrective Actions  
Federal Facilities

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
**DIVISION OF ENVIRONMENTAL PROTECTION**

Capitol Complex  
333 W. Nye Lane  
Carson City, Nevada 89710

September 28, 1994

MR KEN ARNOLD  
ENVIRONMENTAL CONTROL MANAGER  
CARSON CITY ENVIRONMENTAL CONTROL AUTHORITY  
3300 BUTTI WAY BUILDING #7  
CARSON CITY NV 89701

RE: **PERMANENT CLOSURE OF UNDERGROUND STORAGE TANK**  
Carson City Vehicle Maintenance Building  
3300 Butti Way  
Carson City, Nevada 89701  
(No Facility ID Number)

0-000143  
LK: 0-234

Dear Mr. Arnold:

The Nevada Division of Environmental Protection (NDEP) has received your letter, dated September 16, 1994, which documents the steps that were taken to achieve compliance with the permanent closure requirements for USTs set forth in 40 CFR § 280.72(a). On the basis of the information contained in the report and laboratory information from Great Basin Laboratories, NDEP concurs that corrective action is not warranted at the location of the former 300-gallon waste oil tank. Our files will be updated to indicate that this tank is permanently out of use as of August 15, 1994.

If you have any questions concerning this matter, please contact me at (702) 687-4670, extension 3038.

Sincerely,

A handwritten signature in cursive script, reading "Kevin E. Sullivan".

Kevin E. Sullivan  
Environmental Management Specialist III  
UST/LUST/Claims Branch  
Bureau of Corrective Actions

KES:kmf

See Page 2

Mr. Ken Arnold  
September 28, 1994  
Page 2

cc: Mr. Jim Najima, Nevada Division of Environmental Protection  
Ms. Dorothy Timian-Palmer, Utilities Director, 3300 Butti Way,  
Building #7, Carson City, NV 89701  
Chief Ted Berrum, Carson City Fire Marshal,  
111 North Curry Street, Carson City, NV 89701  
Mr. John Berkich, City Manager, 2621 Northgate Lane, Suite 2,  
Carson City, NV 89706  
Mr. Jack M. Fralinger, Carson City Health Department,  
1711 North Roop Street, Carson City, NV 89706  
Ms. Sheila Clement, Office of Emergency Management,  
901 East Musser Street, Carson City, NV 89701





# CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

RECEIVED  
ENVIRONMENTAL  
PROTECTION

SEP 20 AM 11:45

September 16, 1994

No # 0-000?

-222  
-2036  
Jim Najima  
UST/LUST Supervisor  
Nevada Division of Environmental Protection  
Capital Complex  
333 W. Nye Lane  
Carson City, NV 89710

Subject: Removal of a 300 Gallon Waste Oil Tank at the  
Carson City Vehicle Maintenance Building at 3300  
Butti Way

Dear Jim:

Excavation began and was completed on August 15, 1994. The fill tube pipe was inspected and removed. There were no visible signs of contamination. Samples were taken at each end of the tank bed, at a depth of two feet. The sample from the east end of the tank was none-detect. The sample from the west end tested at 13 mg/kg. As required, analysis for Cadmium, Chrome, and Lead was done on both samples. The results for metals were non-detect. Due to the extremely small tank (and excavation) and the absence of heavy metals, further sampling did not appear to be warranted.

Prior to removal, the tank had been pumped down well below one inch, constituting an empty tank. Again, due to the size of the tank, it was transported to the landfill and crushed.

If you have any questions regarding this matter, please contact me at 887-2340.

Sincerely,

Ken Arnold  
Environmental Control Manager

KA/lgm

Attachment

c: John Berkich, City Manager  
Dorothy Timian-Palmer, Utilities Director

## UTILITIES DEPARTMENT

Environmental Control Authority • 3300 Butti Way, #7 • 89701 • (702) 887-2340  
Wastewater Reclamation Plant • 3320 E. 5th Street • 89701 • (702) 887-2360  
Utility Billing • 2621 Northgate Lane, #66 • 89706 • (702) 887-2370  
Sewer Utility • 3300 Butti Way, #7 • 89701 • (702) 887-2340  
Water Utility • 3300 Butti Way, #9 • 89701 • (702) 887-2355





# CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

April 16, 1993

Jerry Connors  
Site Assessment/Corrective Action Branch  
Bureau of Chemical Hazards Management  
Nevada Division of Environmental Protection  
Capitol Complex  
333 W. Nye Lane  
Carson City, NV 89710

Subject: Asphalt Batch Plant Explosion  
April 7, 1993  
3300 Butti Way, Carson City

Dear Mr. Connors:

On April 8, 1993, Carson City Environmental Control took a sample of the MC-800 released at the City Corporate Yard and delivered it to Nevada Environmental Laboratory, Reno, Nevada for TCLP analysis. Results of this test were received April 12, 1993 (see attached), and indicated no hazardous constituents. With agreement from your office, this asphaltic material was disposed of at the Carson City Sanitary Landfill.

The day of the incident, April 7, 1993, Reno Drain Oil was called to the site to vacuum the ponded fire suppression water which had leached some oils out of the MC-800. Approximately 4,460 gallons were removed.

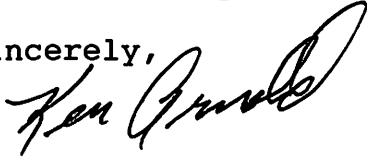
On April 13, 1993, a soil sample from the ponded area was sent to Nevada Environmental Laboratory to be analyzed for TPH(8015). This office will provide the results of this test to you also and discuss the City's disposal options for this soil.

In answering your additional questions, the distance to surface water (normally a dry ditch west of release site) is approximately fifty yards, the soil consists of sandy-loam, and the depth to groundwater is thirty (30') feet.

Jerry Connors  
April 16, 1993  
Page Two

Thank you for your assistance in this matter and, if you have any questions regarding this report or need any additional information, please contact me at 887-2340.

Sincerely,



Ken Arnold  
Acting Sewer Utility Superintendent

KA/lgm

c: John Berkich, City Manager  
Daniel K. O'Brien, Public Works Director  
Tim Homann, City Engineer  
Bill Barker, Street Superintendent  
Dorothy A. Timian-Palmer, Utilities Director  
John Mayes, Safety Coordinator  
Sheila Clement, Emergency Management Coordinator



# CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

April 30, 1993

Jerry Conners  
Site Assessment/Corrective Action Branch  
Bureau of Chemical Hazards Management  
Nevada Division of Environmental Protection  
Capitol Complex  
333 W. Nye Lane  
Carson City, NV 89710

SUBJECT: On-site Remediation of Contaminated Soil Resulting  
from Batch Plant Incident  
3300 Butti Way, Carson City

Dear Mr. Conners:

As stated in my letter to you dated April 20, 1993, the City's intention was to use ammonium nitrate for the on-site remediation project at the City Corporate Yard. However, due to the inability to locate a supply of this material, straight ammonium sulfate will be used. ("Best Ammonium Sulphate" is the product name). It will be applied at a lawn application rate of 20 lbs. per 4,000 sq.ft.

If you have any questions or comments regarding this report or the substitution of material, please call me at 887-2340.

Sincerely,

Ken Arnold  
Acting Sewer Utility Superintendent

KA/lgm

c: John Berkich, City Manager  
Dorothy A. Timian-Palmer, Utility Director  
Daniel K. O'Brien, Public Works Director  
Bill Barker, Street Superintendent  
John Mayes, Safety Coordinator  
Sheila Clement, Emergency Management Coordinator

*KEMMERLING SOILS*

*CL  
↓ 5'-0"  
w/ HIGH MOISTURE  
CONTENT*

UTILITY DEPARTMENT

L. H. DODGION  
Administrator

STATE OF NEVADA  
BOB MILLER  
Governor

PETER G. MORROS  
Director

Administration (702) 687-4670  
Air Quality 687-5065  
Mining Regulation and Reclamation 687-4675  
Water Quality Planning 687-5883  
Water Pollution Control 687-5870  
Fax 687-5856



Waste Management 687-5872  
Chemical Hazards Management 687-5872  
Federal Facilities 687-5872  
Fax 885-0868

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
**DIVISION OF ENVIRONMENTAL PROTECTION**

Capitol Complex  
333 W. Nye Lane  
Carson City, Nevada 89710

April 22, 1993

Ken Arnold  
Superintendent  
Utility Department  
3300 Butti Way, Bldg 7  
Carson City, NV 89701

SUBJECT: Remediation of Carson City Corporate Yard

Dear Mr. Arnold:

The Nevada Division of Environmental Protection (NDEP) has received and evaluated your remediation plan dated April 20, 1993 regarding the treatment of the residual TPH contamination. This proposal is approved.

Please provide the results of an EPA Method 8015 Modified analysis which confirms adequate TPH degradation to this office by not later than April 30, 1994. This information will be used to determine the appropriateness of closure.

Should you have any questions or if I can be of any assistance, please do not hesitate to contact me at 702-687-5872 Extension 3019 (FAX 702-885-0868). All future correspondence regarding this subject should be addressed to the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read "Jerry L. Conners".

Jerry L. Conners  
Site Assessment/Corrective Action Branch  
Bureau of Chemical Hazards Management

JLC:gf



Ken Arnold  
Utility Department  
April 22, 1993  
Page 2

cc: Mr. Quint Aninao  
Mr. John Berkich, City Manager, 2621 Northgate Lane #2, Carson City, NV 89701  
Mr. Jack Fralinger, Carson City Health Department, 1711 North Roop, Carson City, NV  
89701  
Ms. Sheila Clement, Office of Emergency Management, 901 E. Musser Street, Carson  
City, NV 89701  
Chief Ted Berrum, Carson City Fire Marshal, 111 N. Curry Street, Carson City, NV  
89701



## CARSON CITY, NEVADA

April 20, 1993 CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

Jerry Connors  
Site Assessment/Corrective Action Branch  
Bureau of Chemical Hazards Management  
Nevada Division of Environmental Protection  
Capitol Complex  
333 W. Nye Lane  
Carson City, NV 89710

SUBJECT: On-site Remediation of Contaminated Soil Resulting  
from Batch Plant Incident  
3300 Butti Way, Carson City

Dear Mr. Connors:

As stated in my letter to you dated April 16, 1993, a soil sample from the ponded area was sent to Nevada Environmental Laboratory to be analyzed for TPH(8015). This office received the laboratory report on April 19, 1993 (see attached).

Due to the relatively low concentration of TPH, it is believed that on-site remediation using ammonium nitrate is the most appropriate method. The ammonium nitrate will be broadcast over the area every two months. The area of concern will be kept damp as a result of normal dust abatement practices. A berm will remain around the treated site to avoid any potential run-off problems.

One year from now a soil sample from the same location will be analyzed for TPH(8015) to determine the effectiveness of treatment.

If you have any questions or comments regarding this report or the intended treatment methodology, please call me at 887-2340.

Sincerely,

Ken Arnold  
Acting Sewer Utility Superintendent

KA/lgm

Attachment

c: John Berkich, City Manager  
Dorothy A. Timian-Palmer, Utility Director  
Daniel K. O'Brien, Public Works Director  
Bill Barker, Street Superintendent  
John Mayes, Safety Coordinator  
✓ Sheila Clement, Emergency Management Coordinator

228

UTILITY DEPARTMENT



# CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

April 22, 1994

94 APR 22 PM 3:31

Jerry Conners  
Site Assessment/Corrective Action Branch  
Bureau of Chemical Hazards Management  
Nevada Division of Environmental Protection  
Capitol Complex  
333 W. Nye Lane  
Carson City, NV 89710

SUBJECT: On-site Remediation of Contaminated Soil Resulting  
from Batch Plant Incident  
3300 Butti Way, Carson City

Dear Mr. Conners:

As required by your letter dated April 22, 1993, a sample of the soil from the batch plant area was taken on April 18, 1994, to be analyzed using EPA Method 8015 Modified (see attached).

Results of this analysis reveal that the remediation was a success. Therefore, Carson City requests that you approve closure of this project.

Thank you for your guidance in this matter and, if there are any questions, please contact me at 887-2340.

Sincerely,

Ken Arnold  
Environmental Control Manager

KA/lgm

c: John Berkich, City Manager  
Dorothy A. Timian-Palmer, Utility Director  
Bill Barker, Street Superintendent  
John Mayes, Safety Coordinator  
Sheila Clement, Emergency Management Coordinator

PETER C. MORRIS, Director  
L.H. DODGION, Administrator  
(702) 687-4670  
TDD 687-4678

Administration  
Mining Regulation and Reclamation  
Water Pollution Control  
Facsimile 687-5856

STATE OF NEVADA  
BOB MILLER  
Governor



Waste Management  
Corrective Actions  
Federal Facilities

Air Quality  
Water Quality Planning  
Facsimile 687-6396

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
**DIVISION OF ENVIRONMENTAL PROTECTION**

333 W. Nye Lane, Room 138  
Carson City, Nevada 89706-0851  
December 17, 1997

Ken Arnold  
Environmental Control Manager  
Carson City Utilities Department  
3505 Butti Way  
Carson City, Nevada 89701

Re.: UST Removal & Closure, Carson City Corporate Yard. Facility I.D. #1-000078.

Dear Mr. Arnold:

The Nevada Division of Environmental Protection (NDEP) has received notification relating to the closure of three underground storage tanks (USTs) located at the Carson City Corporate Yard, Carson City, Nevada.

In accordance with 40 CFR Part 280.72, the accompanying site assessment, which is required, has been evaluated and determined to have been conducted satisfactorily. Based on removal of approximately eleven (11) cubic yards of petroleum contaminated soil, and the analytical information you provided in the letter report dated November 12, 1997, the Division will not require remediation at this time.

If not already submitted, please ensure an updated EPA Form 7530-1 (Notification for Underground Storage Tanks) is forwarded to the UST/LUST Branch **within 15 days** of receipt of this letter to reflect the tank closure as required by Section 9002 of the Resource Conservation and Recovery Act and NAC 459.993.

Should you have questions, or if I can be of any assistance, please do not hesitate to contact me at (702) 687-4670 ext. 3141.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer Carr".

Jennifer L. Carr, E.I.T.  
Staff II, Associate Engineer  
UST/LUST/Claims Branch  
Bureau of Corrective Actions

JLC:gf

Enclosure: (1)  
EPA 7530-1 Form

cc: Mr. Robert Kelso, NDEP  
Mr. Sig Juanarajs, NDEP  
Ms. Dorothy Timian-Palmer, Carson City Public Works/Utilities Director



PETER G. MORROS, Director

**L.H. DODGION, Administrator**

(702) 687-4670

TDD 687-4678

Administration

Mining Regulation and Reclamation

Water Pollution Control

**Facsimile** 687-5856

STATE OF NEVADA

BOB MILLER

Governor



Waste Management  
Corrective Actions  
Federal Facilities

Air Quality  
Water Quality Planning  
**Facsimile** 687-6396

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
**DIVISION OF ENVIRONMENTAL PROTECTION**

333 W. Nye Lane, Room 138

Carson City, Nevada 89706-0851

December 17, 1997

Ken Arnold  
Environmental Control Manager  
Carson City Utilities Department  
3505 Butti Way  
Carson City, Nevada 89701

Re: Carson City Corporate Yard. Facility I.D. #1-000078.

Dear Mr. Arnold:

The Nevada Division of Environmental Protection (NDEP) has received and evaluated your request, dated November 13, 1997, to landfarm petroleum contaminated soils (PCS) from the Carson City Corporate Yard tank removal site. The proposal is to remediate the soil in accordance with the plan which was previously approved for landfarming PCS from the Carson City Sheriff's Department Maintenance Yard site. The NDEP concurs with your proposal to treat petroleum contaminated soil, removed from this facility, at the Carson City Sanitary Landfill in the treatment bed that was previously constructed. Sampling and analysis are to be conducted as proposed.

Should you have any questions, or if I can be of any assistance, please do not hesitate to contact me at (702) 687-4670 ext. 3141.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer Carr".

Jennifer L. Carr, E.I.T.  
Staff II, Associate Engineer  
UST/LUST/Claims Branch  
Bureau of Corrective Actions

JLC:gf

cc: Mr. Robert Kelso, Supervisor, NDEP  
Mr. Les Gould, NDEP  
Ms. Dorothy Timian-Palmer, Carson City Public Works/Utilities Director

231

PETER G. MORROS, Director  
L.H. DODGION, Administrator

(702) 687-4670  
TDD 687-4678

Administration  
Mining Regulation and Reclamation  
Water Pollution Control  
*Facsimile* 687-5856

STATE OF NEVADA  
BOB MILLER  
Governor



Waste Management  
Corrective Actions  
Federal Facilities

Air Quality  
Water Quality Planning  
*Facsimile* 687-6396

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
**DIVISION OF ENVIRONMENTAL PROTECTION**

333 W. Nye Lane, Room 138  
Carson City, Nevada 89706-0851

August 19, 1998

Mr. Ken Arnold  
Environmental Control Manager  
Environmental Health Department  
1711 North Roop Street  
Carson City, NV 89701

Re: Final Report - Carson City Corporate Yard - Treatment of Contaminated Soils  
Facility ID# 1-000078

Dear Mr. Arnold:

The Nevada Division of Environmental Protection has received and reviewed the Final Letter Report for the referenced facility. Based on the information provided, soil treatment is considered complete, and no further remedial action is required.

Should you have any questions, please feel free to contact me at (702) 687-4670, extension 3020.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert C. Kelso".

Robert C. Kelso, P.E.  
Supervisor, Remediation Branch  
Bureau of Corrective Actions

RCK:kmf

cc: M. Leigh, NDEP



# CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

November 12, 1997

RECEIVED

NOV 14 1997

Environmental Protection

Jennifer Carr, Associate Engineer  
UST/LUST/Claims Branch  
Nevada Division of Environmental Protection  
Capital Complex  
123 West Nye Lane  
Carson City, Nevada 89710

SUBJECT: Removal of Three Underground Storage Tanks at the Carson City Corporate Yard (Tank #'s 1000078 \* 001, 002, & 003) and Request for Closure.

Dear Jennifer:

On Monday, November 3, 1997, excavation began for the removal of tanks identified above. The tanks were removed and the required sampling was performed on Wednesday, November 5 (see attached results). The only contamination which exceeded the 100 mg/L TPH threshold was discovered at the east end of Tank #3. After a review of the sample analysis, it is apparent that there are no more than approximately eleven (11) cubic yards of soil (see attached).

Approximately one-half of a cubic yard of soil around the fill pipe at the east end of Tank #3 was contaminated, however at a depth of two (2) feet below the top of the tank, no contamination was present. This information appears to be evidence that the contamination under the end of Tank #3 was not generated by any of the tanks that were removed on November 5, 1997. Additional information in support of this came from an interview with the previous Carson City Streets Superintendent. A 10,000 gallon gasoline tank was removed from that site in 1988. The problem with that tank was a minor leak from the feed line at the west end of the tank. Due to the fact that the tanks were situated so close together, it seems reasonable that the small amount of contamination that was found during the November 1997 removal project was left over from the tank removed in 1988.

## UTILITIES DEPARTMENT

Environmental Control • 3505 Butti Way • 89701 • (702) 887-2340  
Wastewater Reclamation Plant • 3320 E. 5th Street • 89701 • (702) 887-2360  
Utility Billing • 3505 Butti Way • 89701 • (702) 887-2370  
Sewer Utility • 3505 Butti Way • 89701 • (702) 887-2340  
Water Utility • 3505 Butti Way • 89701 • (702) 887-2355

Corp Yard, continued;

Page 2

After rinsing and purging, the tanks were removed by Tennant Construction and transported to their yard in Lyon County for recycling. An approximate total of twelve (12) yards of contaminated soil were removed during this project. This soil was stockpiled on asphalt, covered with plastic, and will be properly treated and disposed. Carson City's intention is to treat this soil at it's landfill, however this will be addressed in a separate letter.

Based on the information provided, Carson City requests closure of this site. If you have any questions regarding this report, please contact me at 887-2340 ext. 1010.

Sincerely,



Ken Arnold  
Environmental Control Manager

c: Dorothy Timian-Palmer, Public Works/Utilities Director

corpydfin





# CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

November 13, 1997

Jennifer Carr, Associate Engineer  
UST/LUST/Claims Branch  
Nevada Division of Environmental Protection  
Capital Complex  
123 West Nye Lane  
Carson City, Nevada 89710

RECEIVED

NOV 14 1997

Environmental Protection

SUBJECT: Treatment of Petroleum Contaminated Soil from the Carson City Corporate Yard at the Carson City Sanitary Landfill.

Dear Jennifer:

As stated in my letter to you, dated November 12, 1997, approximately twelve (12) cubic yards of petroleum contaminated soil (PCS) were excavated from the tank removal project at the Carson City Corporate Yard. This letter is a request to landfarm this PCS at the Carson City Sanitary Landfill. The highest concentration of Total Petroleum Hydrocarbons (TPH) is 450 mg/L.

The soil will be handled in the same manner as the PCS that was generated at the Sheriff's Maintenance Yard. The soil will be spread out in an 18 inch lift and mixed with biosolids from the Wastewater Reclamation Plant. Sampling will be performed at the time of placement and quarterly there after until TPH levels are below 100 mg/L. When the TPH has been sufficiently reduced, the soil will be removed from the clay lined treatment bed and used for daily cover material. Once removed, a sample of the clay bed will be taken to determine if any downward migration has occurred (please refer to the August 15, 1996, Request to Landfarm Petroleum Contaminated Soil). If you have any questions regarding this request, please contact me at 887-2340 ext. 1010.

Sincerely,

Ken Arnold, Environmental Control Manager

c: Dorothy Timian-Palmer, Public Works/Utilities Director  
Les Gould, Supervisor - Solid Waste Branch, NDEP

corpydsoil

## UTILITIES DEPARTMENT

Environmental Control • 3505 Butti Way • 89701 • (702) 887-2340  
Wastewater Reclamation Plant • 3320 E. 5th Street • 89701 • (702) 887-2360  
Utility Billing • 3505 Butti Way • 89701 • (702) 887-2370  
Sewer Utility • 3505 Butti Way • 89701 • (702) 887-2340  
Water Utility • 3505 Butti Way • 89701 • (702) 887-2355



# CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

RECEIVED

AUG 19 1998

Environmental Protection

August 18, 1998

Robert C. Kelso, P.E.  
Supervisor, Remediation Branch  
Bureau of Corrective Actions  
Nevada Division of Environmental Protection  
Capital Complex  
123 West Nye Lane  
Carson City, NV 89710

SUBJECT: Final Report on Facility I.D. # 1-000078 - Treatment of Contaminated Soils.

Dear Bob:

This letter is the final report regarding the Carson City Corporate Yard. All that remained was a confirmatory sample of the eleven cubic yards of petroleum contaminated soil (PCS) and a sample of the underlying clay layer of the soils treatment bed at the landfill (see attached letter dated 12/17/98 from Jennifer Carr). Both of the analytical results represent composite sampling. The results from Great Basin Laboratories, Inc. (see attached) indicated complete treatment of the PCS and no indication of downward migration of gasoline contamination occurred. Given this information, the City is requesting that no further remediation be required.

The Environmental Control Authority is now a division of the Carson City Environmental Health Department. My new address and telephone number is listed below:

Ken Arnold  
Environmental Control Manager  
Environmental Health Department  
1711 North Roop Street  
Carson City, NV 89701

Telephone: 887-2190 extension 105  
FAX: 887-2248

Sincerely,

Ken Arnold  
Environmental Control Manager

c: Daren Winkelman, Health Director

cccysoil

PETER G. MORROS, Director  
L.H. DODGION, Administrator  
(702) 687-4670  
TDD 687-4678  
Administration  
Mining Regulation and Reclamation  
Water Pollution Control  
Facsimile 687-5856

STATE OF NEVADA  
BOB MILLER  
Governor



Waste Management  
Corrective Actions  
Federal Facilities

Air Quality  
Water Quality Planning  
Facsimile 687-6396

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
DIVISION OF ENVIRONMENTAL PROTECTION

333 W. Nye Lane, Room 138  
Carson City, Nevada 89706-0851

December 17, 1997

Ken Arnold  
Environmental Control Manager  
Carson City Utilities Department  
3505 Butti Way  
Carson City, Nevada 89701

Re: Carson City Corporate Yard. Facility I.D. #1-000078.

Dear Mr. Arnold:

The Nevada Division of Environmental Protection (NDEP) has received and evaluated your request, dated November 13, 1997, to landfarm petroleum contaminated soils (PCS) from the Carson City Corporate Yard tank removal site. The proposal is to remediate the soil in accordance with the plan which was previously approved for landfarming PCS from the Carson City Sheriff's Department Maintenance Yard site. The NDEP concurs with your proposal to treat petroleum contaminated soil, removed from this facility, at the Carson City Sanitary Landfill in the treatment bed that was previously constructed. Sampling and analysis are to be conducted as proposed.

Should you have any questions, or if I can be of any assistance, please do not hesitate to contact me at (702) 687-4670 ext. 3141.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer Carr".

Jennifer L. Carr, E.I.T.  
Staff II, Associate Engineer  
UST/LUST/Claims Branch  
Bureau of Corrective Actions

JLC:gf

cc: Mr. Robert Kelso, Supervisor, NDEP  
Mr. Les Gould, NDEP  
Ms. Dorothy Timian-Palmer, Carson City Public Works/Utilities Director

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## Utility Rate Information

# Appendix B





# CARSON CITY WATER AND SEWER RATE INCREASE - JULY 1, 2017

## SEWER RATES

FLAT RATES (per unit)	July 1, 2016	July 1, 2017
Single-Family Residential	\$36.61	\$40.45
Multifamily Residential	\$23.48	\$27.18
<b>METERED RATES</b>		
<b>Low-Strength Commercial</b>		
Base Charge	\$34.03	\$40.45
Volume Charge per 1,000 gallons	\$5.82	\$6.78
<b>High-Strength Commercial</b>		
Base Charge	\$34.03	\$40.45
Volume Charge per 1,000 gallons	\$9.73	\$11.98
<b>Volume Charge is per 1,000 gallons of metered domestic water use</b>		

FOR MORE INFORMATION, VISIT OUR WEBSITE AT:  
[WWW.CARSON.ORG/UTILITYBILLING](http://WWW.CARSON.ORG/UTILITYBILLING)

\*A 5-year rate plan was approved by the Board of Supervisors on September 19, 2013.

**CARSON CITY PUBLIC WORKS**  
**Utility Billing Division**  
**3505 BUTTI WAY**  
**CARSON CITY, NV 89701**  
**(775) 887-2355 ext. 2**



# CARSON CITY WATER AND SEWER RATE INCREASE - JULY 1, 2017

## WATER RATES

### MONTHLY WATER BASE CHARGE (Single-Family Residential and Commercial):

Meter Size	July 1, 2016	July 1, 2017
5/8"	\$25.72	\$27.39
1"	\$39.14	\$41.68
1 1/2"	\$58.43	\$62.22
2"	\$72.69	\$77.41
3"	\$106.24	\$113.14
4"	\$139.78	\$148.87
6"	\$206.88	\$220.33
10"	\$514.41	\$547.84
Includes:	First 1,000 Gals	0 Gals



### Multifamily Water Base Charge:

	July 1, 2016	July 1, 2017
Per Unit	\$9.11	\$9.70

### MONTHLY WATER COMMODITY CHARGES:

#### Single-Family Residential

July 1, 2016		July 1, 2017	
First 1,000 gallons	\$0.00 per 1,000 gallons	First 5,000 gallons	\$1.76 per 1,000 gallons
Next 4,000 gallons	\$1.61 per 1,000 gallons	Next 25,000 gallons	\$3.07 per 1,000 gallons
Next 25,000 gallons	\$2.92 per 1,000 gallons	Over 30,000 gallons	\$4.91 per 1,000 gallons
Over 30,000 gallons	\$4.76 per 1,000 gallons		

#### MultiFamily Residential

July 1, 2016		July 1, 2017	
First 1,000 gallons	\$0.00 per 1,000 gallons	Volume Charge per Thousand Gallons	\$1.99 per 1,000 gallons
Next 18,000 gallons	\$1.74 per 1,000 gallons		
Next 30,000 gallons	\$1.96 per 1,000 gallons		
Over 49,000 gallons	\$2.28 per 1,000 gallons		

#### Commercial

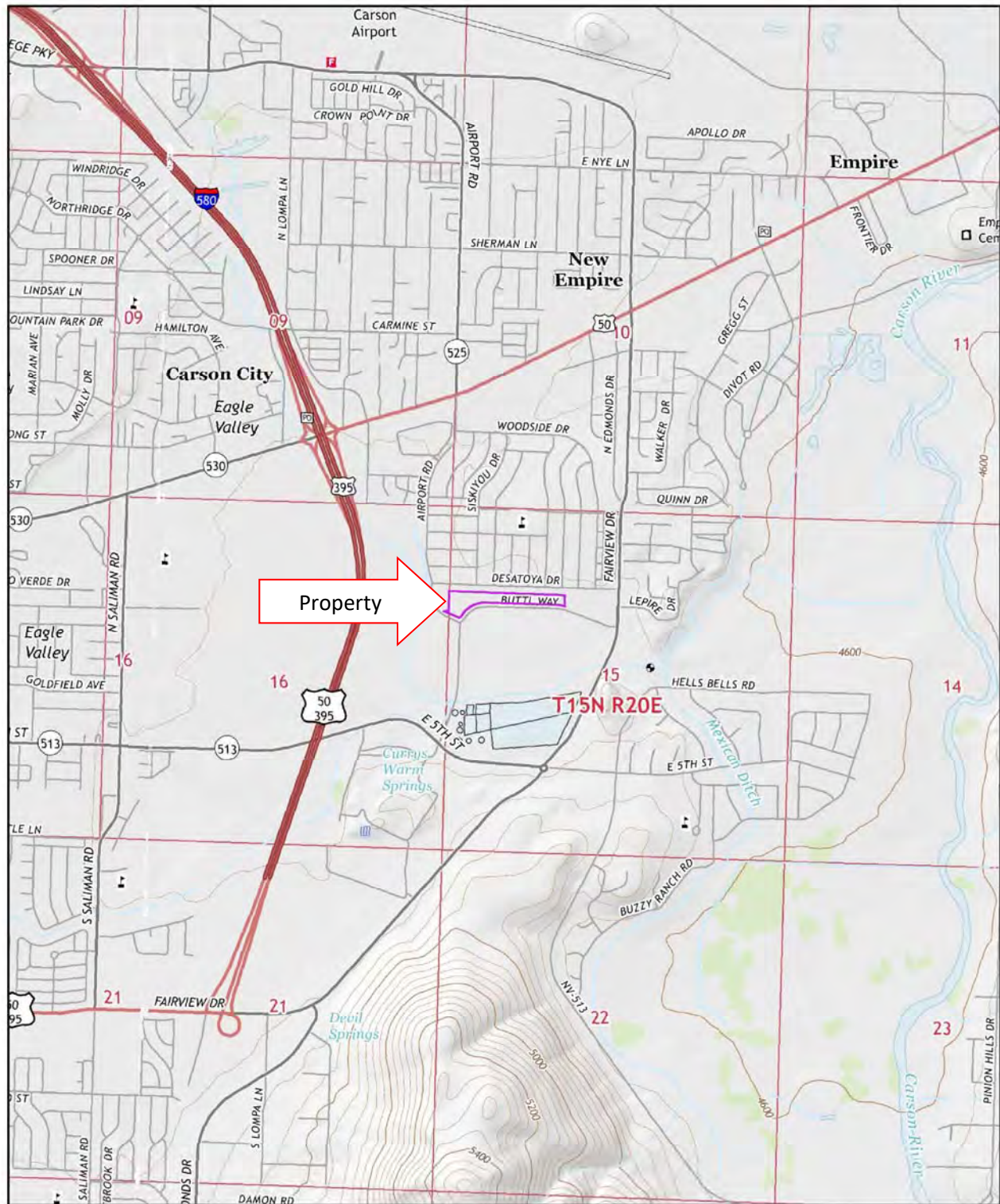
July 1, 2016		July 1, 2017	
First 1,000 gallons	\$0.00 per 1,000 gallons	Volume Charge per Thousand Gallons	\$3.53 per 1,000 gallons
Next 18,000 gallons	\$3.28 per 1,000 gallons		
Next 30,000 gallons	\$3.37 per 1,000 gallons		
Over 49,000 gallons	\$3.69 per 1,000 gallons		

#### Large Commercial & Industrial/Manufacturing

July 1, 2016	July 1, 2017
\$3.74	\$3.71
Per thousand gallons	

CARSON CITY PUBLIC WORKS 240  
3505 BUTTE BLVD.  
CARSON CITY, NV 89701  
(775) 887-2355

# Appendix C



2014

0 0.2 0.4 0.8 Miles

Order No. 20190305104

**FIGURE 1**  
**Site Location Map**  
SOURCE: ERIS Report  
Carson City, Nevada  
SCALE: as shown



**Converse Consultants**  
Geotechnical Engineering  
Environmental & Groundwater Science  
Inspection & Testing Services

**VACANT PARCEL**  
**3410 Butti Way,**  
**Carson City, Nevada**  
**Converse Project Number 18-23112-01** 242





**FIGURE 2**  
**Site Location Map**

SOURCE: Google Earth  
on City, Nevada  
SCALE: As Shown



**Converse Consultants**

Geotechnical Engineering  
Environmental & Groundwater Science  
Inspection & Testing Services

**VACANT PARCEL**  
**3410 Butti Way**  
**Carson City, Nevada**  
**Converse Project Number 18-23112-01**

# Appendix D



**VACANT PARCEL- CARSON CITY**  
**3410 BUTTI WAY**  
Carson City, Nevada  
Converse Project Number 18-23112-01



**Photograph 1:** Typical view of the Property facing east.



**Photograph 2:** Typical view of Property facing west.

**VACANT PARCEL- CARSON CITY**  
**3410 BUTTI WAY**  
Carson City, Nevada  
Converse Project Number 18-23112-01



**Photograph 3:** Brush growing on southwest corner of Property facing south-east.



**Photograph 4:** Dirt road traversing the north-western portion of the Property from west to east.



**VACANT PARCEL- CARSON CITY**  
**3410 BUTTI WAY**  
Carson City, Nevada  
Converse Project Number 18-23112-01



**Photograph 5:** Carson City Public Works to the south of Property.



**Photograph 6:** Drainage ditch running under Butti Way north to south in central portion of the Property.



**VACANT PARCEL- CARSON CITY**  
**3410 BUTTI WAY**  
Carson City, Nevada  
Converse Project Number 18-23112-01



**Photograph 7:** Drainage channel in central portion of Property.



**Photograph 8:** Typical view of the Property facing East.

---

## Endangered Species Study

# Appendix E

# IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

## Location

Carson City County, Nevada



## Local office

Reno Fish And Wildlife Office

☎ (775) 861-6300

📠 (775) 861-6301

1340 Financial Boulevard, Suite 234

Reno, NV 89502-7147

<http://www.fws.gov/nevada/>



# Endangered species

**This resource list is for informational purposes only and does not constitute an analysis of project level impacts.**

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population, even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species<sup>1</sup> and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries<sup>2</sup>).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information.
2. [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.

The following species are potentially affected by activities in this location:

## Fishes

NAME	STATUS
------	--------

Lahontan Cutthroat Trout *Oncorhynchus clarkii henshawi*

Threatened

No critical habitat has been designated for this species.

<https://ecos.fws.gov/ecp/species/3964>

## Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

## Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

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.

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>

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 (IF A BREEDING SEASON IS INDICATED FOR A BIRD ON YOUR LIST, THE BIRD MAY BREED IN YOUR PROJECT AREA SOMETIME WITHIN THE TIMEFRAME SPECIFIED, WHICH IS A VERY LIBERAL ESTIMATE OF THE DATES INSIDE WHICH THE BIRD BREEDS ACROSS ITS ENTIRE RANGE. "BREEDS ELSEWHERE" INDICATES THAT THE BIRD DOES NOT LIKELY BREED IN YOUR PROJECT AREA.)

### Bald Eagle *Haliaeetus leucocephalus*

This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.

<https://ecos.fws.gov/ecp/species/1626>

Breeds Dec 1 to Aug 31

### Brewer's Sparrow *Spizella breweri*

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

<https://ecos.fws.gov/ecp/species/9291>

Breeds May 15 to Aug 10

### Golden Eagle *Aquila chrysaetos*

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

<https://ecos.fws.gov/ecp/species/1680>

Breeds Dec 1 to Aug 31

### Green-tailed Towhee *Pipilo chlorurus*

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

<https://ecos.fws.gov/ecp/species/9444>

Breeds May 1 to Aug 10

### Lewis's Woodpecker *Melanerpes lewis*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/9408>

Breeds Apr 20 to Sep 30

**Olive-sided Flycatcher** *Contopus cooperi*

Breeds May 20 to Aug 31

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/3914>

**Pinyon Jay** *Gymnorhinus cyanocephalus*

Breeds Feb 15 to Jul 15

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/9420>

**Tricolored Blackbird** *Agelaius tricolor*

Breeds Mar 15 to Aug 10

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/3910>

**Willet** *Tringa semipalmata*

Breeds Apr 20 to Aug 5

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

**Williamson's Sapsucker** *Sphyrapicus thyroideus*

Breeds May 1 to Jul 31

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

<https://ecos.fws.gov/ecp/species/8832>

**Willow Flycatcher** *Empidonax traillii*

Breeds May 20 to Aug 31

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

<https://ecos.fws.gov/ecp/species/3482>

## 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.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

**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.

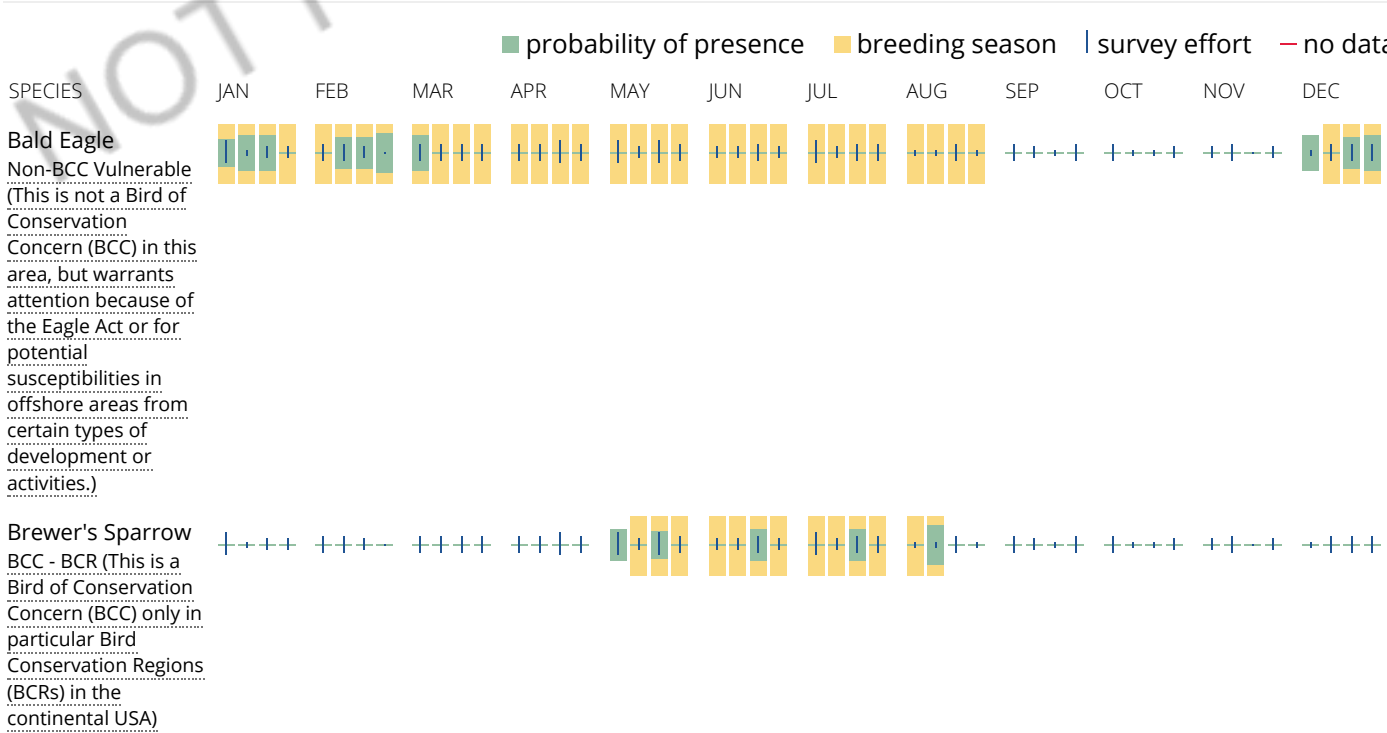
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

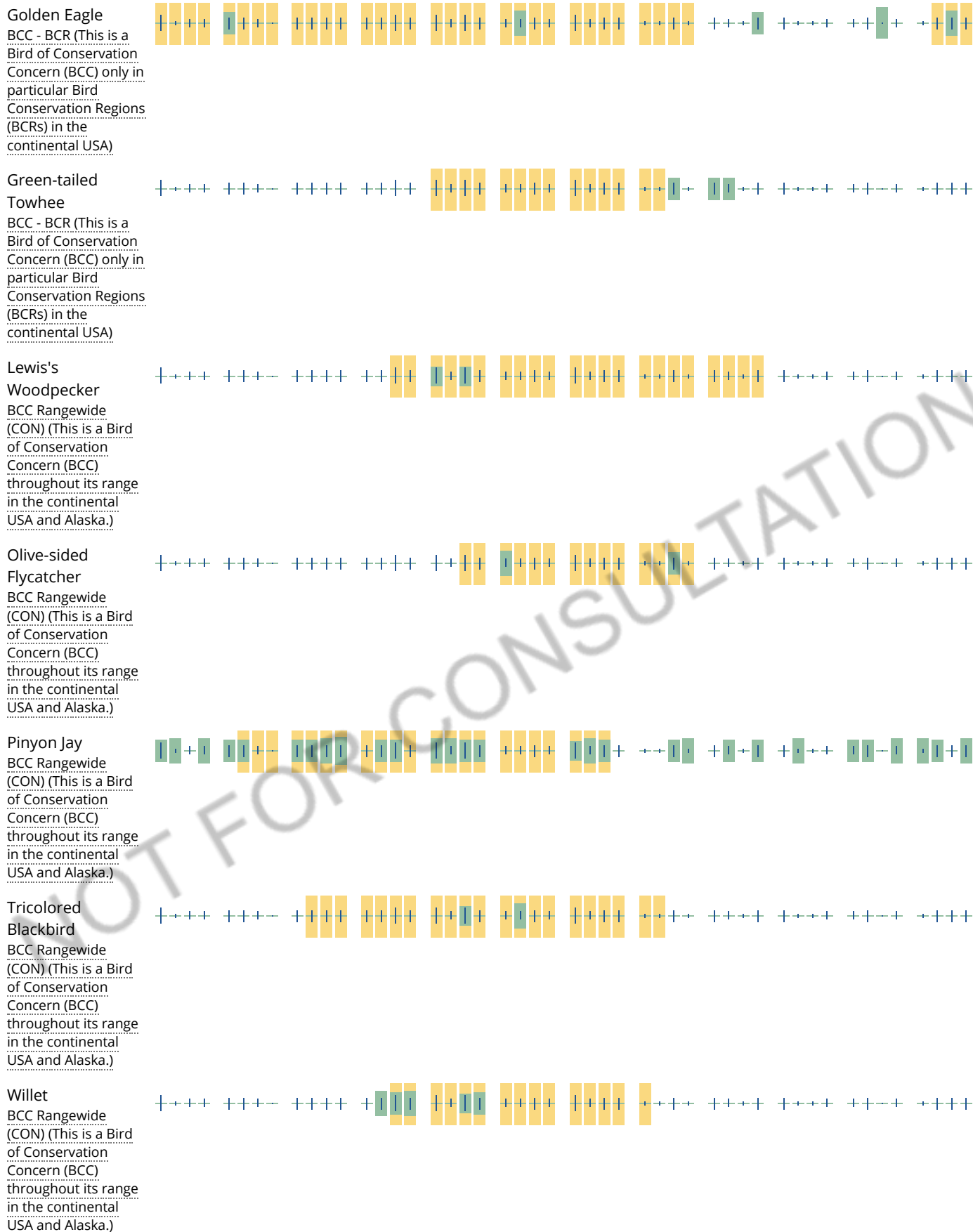
**No Data (—)**

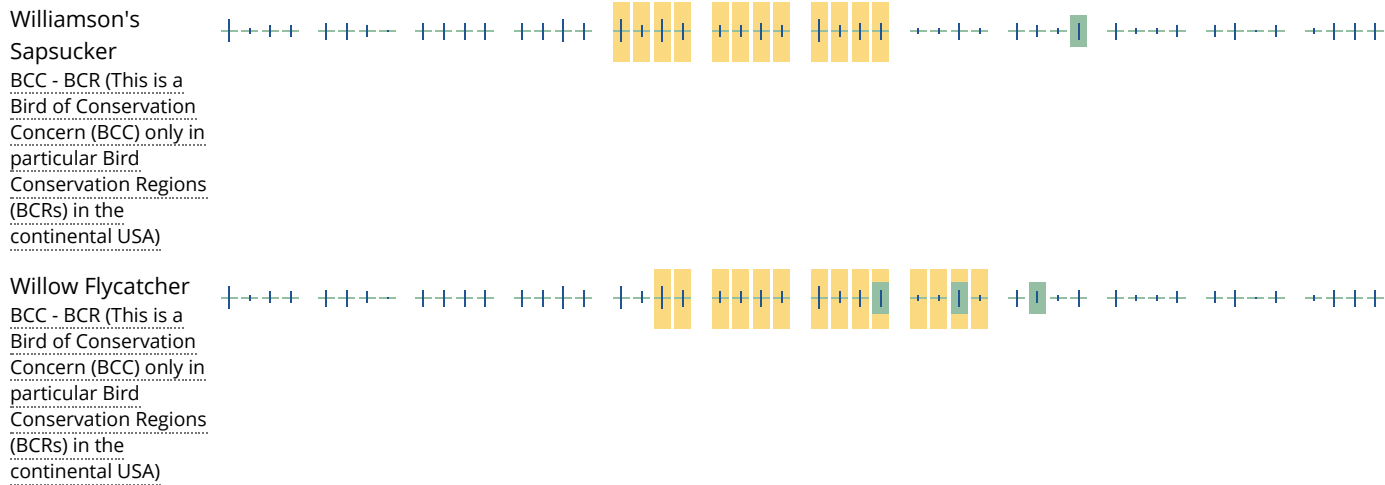
A week is marked as having no data if there were no survey events for that week.

**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.







**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](#) and/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 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.

## Facilities

### National Wildlife Refuge lands

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 AT THIS LOCATION.

### Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

### Wetlands in the National Wetlands Inventory

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

This location overlaps the following wetlands:

FRESHWATER EMERGENT WETLAND

[PEM1A](#)

[PEM1Cx](#)

RIVERINE

[R4SBCx](#)

A full description for each wetland code can be found at the [National Wetlands Inventory website](#)

### Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

### Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

### Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.



**JOHN S. WRIGHT & ASSOCIATES**  
REAL ESTATE APPRAISALS AND CONSULTING

AN APPRAISAL OF  
**THE WESTERN 6.31± ACRES  
OF A  
7.81± ACRE VACANT PARCEL  
OF LAND**

Owned By  
Carson City  
a Municipal Corporation  
of the State of Nevada

Located at  
3410 Butti Way  
Carson City, NV 89701

Prepared for  
Stephanie Hicks, AICP, CFM  
Real Property Manager  
Carson City Public Works  
3505 Butti Way  
Carson City, NV 89701

***Serving Northern Nevada***

*Mailing Address:*  
135 Isidor Court, Suite B  
Sparks, Nevada 89441

Phone: 775-626-3993  
Fax: 775-384-9274

**JSWA**

AN APPRAISAL OF  
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3505 Butti Way  
Carson City, NV 89701

For the Purposes of Supporting the Following Opinion of Value:  
Market Value as of March 27, 2019





## JOHN S. WRIGHT & ASSOCIATES, LLC.

REAL ESTATE APPRAISALS AND CONSULTING  
135 Isidor Court, Suite B, Sparks, NV 89441

Phone: 775-626-3993  
Fax: 775-384-9274

May 8, 2019

Ms. Stephanie Hicks, AICP, CFM  
Real Property Manager  
Carson City Public Works  
3505 Butti Way  
Carson City, NV 89701

RE: Contract No. 1819-201  
Butti Way Parcel  
Carson City, Nevada 89701  
Assessor's Parcel Number: Por. 010-037-04

Dear Ms. Hicks:

This is in response to your request for an appraisal report addressing the Market Value of the western  $6.31\pm$  acres ( $274,864\pm$  square feet) of a  $7.81\pm$  acre vacant parcel of land, which is located at the northwest corner of Butti Way and Airport Road in southwest Carson City, Nevada. The subject parcel can further be identified as a portion of Assessor's Parcel Number 010-037-04 and is currently owned by Carson City, a Municipal Corporation of the State of Nevada.

The subject is part of a larger  $7.81\pm$  acre site but the Carson City plans to retain the eastern most  $1.50\pm$  acres of the existing parcel when it is sold. As a result, the subject site contains  $6.31\pm$  acres ( $274,864\pm$  square feet) of land area. A map showing the proposed subject parcel is contained in the attached appraisal report.

The subject site is irregular in shape and has frontage on Butti Way along the entire southeast and south property lines. The subject also has a small amount frontage on Airport Road along its southwest property line. The property involves level to gently sloping topography and all utilities are available to the site. In the immediate vicinity of the subject, Butti Way is a 2-way/2-lane asphalt paved roadway that is improved with concrete curbs, gutters and sidewalks on the south side of the street only. On the north side of the street, adjacent to the subject, there are no curbs, gutters or sidewalks. In the vicinity of the subject, Airport Road is a 2-way/2-lane asphalt paved roadway that is improved with concrete curbs, gutters and sidewalks on the northeast (subject) side of the street only. On the southwest side of the street there are concrete curbs and gutters but no sidewalks.

The subject site is currently vacant and unimproved. There do not appear to be any floodplains, earthquake hazards, soils conditions, environmental contamination or other factors adversely impacting the value or development potential of the subject property.

JSWA

The subject site is currently located in the eastern fringe of Carson City. The subject is zoned PR (Public Regional). The subject is bordered on the north by single-family residences; on the south by Butti Way and Airport Road; on the west by vacant land; and on the east by vacant land and beyond that a pet cemetery. Across Butti Way are a number of Carson City Departmental offices including the Public Works Department and Corporate Yard, the Parks Department, the Nevada Humane Society and the Water Resources Reclamation Facility (sewer treatment plant). Across Airport Road is vacant land that is part of the Lompa Ranch and which is planned for eventual residential and support commercial development. A short distance south of the subject, Airport Road intersects with East Fifth Street and on the south side of this road is the Warm Springs Correctional Facility.

The following Appraisal Report was prepared in conformance with Standards Rule 2-2 (a) of the Uniform Standards of Professional Appraisal Practice. The attached report presents and summarizes the data, reasoning and analyses that were used in the appraisal process to develop the opinions of value. The depth of discussion contained in the report is specific to the needs of the client and for the intended use of the report, which is to assist the client in determining the Market Value of the subject property to support a sale of the subject by Carson City. As we have completed appraisals on a number of land properties in the Northern Nevada area, including properties such as the subject, we attest to having adequate geographic and technical competence to complete a competent appraisal of the subject.

This appraisal is based upon the following extraordinary assumption:

1. The subject is located in a transitional area of Carson City, with residential uses to the north and governmental offices, the City Yard and the sewer treatment plant to the south. The subject's shape is long and narrow and it abuts single-family residences to the north. Given these factors, the development potential of the subject is felt to be limited. It is assumed that rezoning the subject from PR to MFA (a zoning designation that would allow for development of the site with a for-rent or for-sale residential utilization) would be possible. As a result, the subject is being valued under the extraordinary assumption that this zone change would occur prior to its sale and that the subject site is zoned for multifamily residential development. The use of this assumption may have affected the assignment results.

This appraisal is based upon the following hypothetical condition:

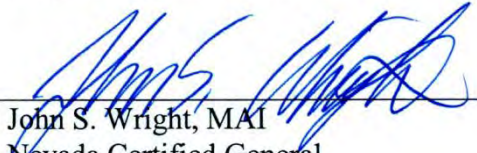
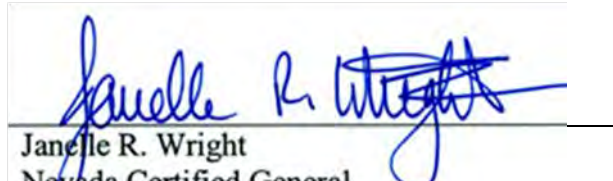
1. The subject property is currently a portion of a larger parcel of land that contains a total of 7.81± acres. However, prior to selling the subject, Carson City plans to parcel off the eastern 1.50± acres of the site. As a result, the subject property has been valued assuming that it is a legally existing 6.31± acres (274,864± square foot) parcel of land. As of the date of value the subject was not a legally existing parcel and so valuing the subject as though it is a legal parcel represents a hypothetical condition. As this condition is deemed reasonable for analysis purposes, it is permitted under USPAP. The use of this assumption may have affected the assignment results.

This appraisal is not based on any contingencies. Based upon a careful analysis of all the available data, the following value conclusion was derived for the subject property as of the March 27, 2019 effective date of value:

**MARKET VALUE CONCLUSION**

**\$755,000**

Respectfully submitted,

  
\_\_\_\_\_  
John S. Wright, MAI  
Nevada Certified General  
License Number A.0000191-CG  
\_\_\_\_\_  
Janelle R. Wright  
Nevada Certified General  
License Number A.0006967-CG

## TABLE OF CONTENTS

COVER PAGE	
LETTER OF TRANSMITTAL	
TABLE OF CONTENTS	
SUMMARY OF SALIENT FACTS AND IMPORTANT CONCLUSIONS.....	1
INTRODUCTION .....	4
REGIONAL MAP.....	9
CARSON CITY AREA MAP.....	10
CARSON CITY AREA ANALYSIS .....	11
SUB-MARKET MAP .....	21
SUBMARKET DESCRIPTION .....	22
SUBJECT PHOTOGRAPHS.....	26
AERIAL OVERVIEW .....	35
AERIAL CLOSE-UP .....	36
SUBJECT PROPERTY PLOT PLAN.....	37
PROPERTY IDENTIFICATION AND SITE DESCRIPTION.....	38
FLOOD ZONE MAP .....	51
PEDESTRIAN EASEMENT MAP.....	52
DRAINAGE EASEMENT MAP .....	53
DRAINAGE & SEWER EASEMENT MAP .....	54
PROPOSED NEW LAND AREA MAP FOR SUBJECT PARCEL.....	55
HIGHEST AND BEST USE ANALYSIS .....	56
INTRODUCTION TO VALUATION ANALYSIS.....	61
MARKET VALUE ANALYSIS.....	63
COMPARABLE LAND SALES CHART .....	64
COMPARABLE LAND SALES MAP - CARSON CITY.....	65
COMPARABLE LAND SALES MAP – GARDNERVILLE .....	66
LAND SALE PROFILES.....	67
LAND SALES COMPARISON, CORRELATION AND CONCLUSION .....	75
LAND SALES ADJUSTMENTS .....	80
EXPOSURE AND TIME ANALYSIS .....	82
APPRAISER’S CERTIFICATION.....	83
ASSUMPTIONS AND LIMITING CONDITIONS .....	84
QUALIFICATIONS OF APPRAISER .....	89



**SUMMARY OF SALIENT FACTS AND IMPORTANT CONCLUSIONS**

<b>Property Name</b>	The western 6.31± Acres of a 7.81± acre vacant parcel of land
<b>Location</b>	North side of Butti Way, at and east of the intersection of Butti Way and Airport Road, Carson City, Carson City County, Nevada.
<b>Assessor's Parcel Number</b>	Portion of 010-037-04
<b>Address</b>	3410 Butti Way, Carson City, Nevada 89701
<b>Legal Description</b> Entire 7.81± Acre Parcel	Parcel 1 of Record of Survey Map 2454, according to the map thereof, as filed for record in the office of the Carson City Recorder on May 30, 2002, in Book 9 of Maps, Page 2454, Document No. 278817, Official Records of Carson City, State of Nevada,  Excepting therefrom the portion of said parcel set forth in the Dedication of Land for Public Right of Way Purposes, as filed in the office of the Carson City Recorder on March 1, 2019, as Document No. 492599, Official Records of Carson City, State of Nevada.
Subject Property	Not available, but it is assumed to be the western 6.31± acres of the 7.81± acre parcel.
<b>Owner of Record</b>	Carson City, a Municipal Corporation of the State of Nevada
<b>Zoning</b> Current Assumed for Valuation	PR (Public Regional) MFA (Multifamily Apartment)
<b>Property Configuration</b>	Irregular Rectangle
<b>Land Areas</b> Existing Parcel Part to be Retained by Carson City Portion being appraised	7.81± acres (340,204± square feet) <u>1.50± acres ( 65,340± square feet)</u> 6.31± acres (274,864± square feet)

**Flood Zone**

Community Panel Number 3200010111G  
Effective Date December 22, 2016  
Flood Zone Designation AE, Shaded and Unshaded Zone "X"  
Flood Hazard Unshaded Zone "X" – Areas with a less than 0.2% annual chance of flooding  
Shaded Zone "X" – Areas with a 0.2% annual chance of flooding  
AE – Areas of 100-year flooding where base flood elevations have been derived. Only a very small portion of the subject site is in the AE floodplain and it is so small that it does not impact the value or development potential of the subject.

**Topography**

Level to gently sloping with slopes less than 5%

**Unusual Seismic Hazards**

None noted

**ADA Considerations**

Not applicable

**Soils**

The subject would appear to have soils typical for the area that would be adequate to support a variety of development.

**Environmental Concerns**

None noted

**Utilities**

All utilities are immediately available to the subject site.

**Water Rights**

The subject property has no appurtenant water rights.

**Wetlands**

None within the boundaries of the subject property.

**Highest and Best Use**

Development of the property with a for-rent or for-sale residential development.

**Date of Report**

May 8, 2019

**Effective Date of Valuation**

March 27, 2019

**Type of Appraisal/Report**

Appraisal Report

**Values Analyzed**

Market Value

**Property Rights Appraised**

Fee simple

**Current Condition**

The subject site is vacant, unimproved land.

### Extraordinary Assumptions

- 1) The subject is located in a transitional area of Carson City, with residential uses to the north and governmental offices, the City Yard and the sewer treatment plant to the south. The subject's shape is long and narrow and it abuts single-family residences to the north. Given these factors, the development potential of the subject is felt to be limited. It is assumed that rezoning the subject from PR to MFA (a zoning designation that would allow for development of the site with a for-rent or for-sale residential utilization) would be possible. As a result, the subject is being valued under the extraordinary assumption that this zone change would occur prior to its sale and that the subject site is zoned for multifamily residential development. The use of this assumption may have affected the assignment results.

### Hypothetical Conditions

- 1) The subject property is currently a portion of a larger parcel of land that contains a total of 7.81± acres. However, prior to selling the subject, Carson City plans to parcel off the eastern 1.50± acres of the site. As a result, the subject property has been valued assuming that it is a legally existing 6.31± acres (274,864± square foot) parcel of land. As of the date of value the subject was not a legally existing parcel and so valuing the subject as though it is a legal parcel represents a hypothetical condition. As this condition is deemed reasonable for analysis purposes, it is permitted under USPAP. The use of this assumption may have affected the assignment results.

### Contingencies

None

### Valuation Summary

Cost Approach

Not applicable as the subject is vacant land.

Income Approach

Not applicable due to a lack of residential sites in the Carson City area that are for lease.

Sales Comparison Approach

\$755,000

### MARKET VALUE CONCLUSION

**\$755,000**

### EXPOSURE TIME

**12-24 MONTHS**

## INTRODUCTION

### Purpose of Appraisal

The following report addresses the values for the subject summarized below:

- Market Value

### Client

Carson City

### Intended User

Carson City, as well as its subsidiaries and advisors.

### Intended Use of the Appraisal

This appraisal was prepared to assist the client with internal decision making and in negotiating a sale of the subject property. Any other use of this report without the prior written consent of the undersigned is prohibited.

### Scope of Work

The following appraisal report has been prepared in conformance with the Uniform Standards of Professional Appraisal Practice (USPAP), and Nevada State Law. The following appraisal complies with Standards Rule 1 of USPAP, while the report complies with the reporting requirements set forth under Standards Rule 2-2(a) of USPAP for an Appraisal Report. This appraisal report presents and summarizes the data, reasoning and analyses that were used in the appraisal process to develop the opinions of value. This report was prepared for the subject owner and cannot be used by a federally regulated bank for lending purposes and does not comply with FIRREA. The depth of discussion contained in this report is specific to the needs of the client and for the intended use stated above. Completion of the appraisal involved the following scope of work:

- 1) Review of information provided by the client to determine parameters and scope of the assignment.
- 2) Inspection of the subject property.
- 3) Review of background information and historical information on the subject property that was gathered from public records, as well as from our files on previous appraisals completed in the Carson City area.
- 4) Regional and sub-market data was collected to assess supply and demand factors impacting the subject.
- 5) Through analysis of social, economic, governmental and environmental factors, the highest and best use of the subject property was analyzed.



- 6) Based upon the highest and best use conclusion for the subject property, the following valuation analyses were conducted for each of the valuations required in this report.

Valuation Scenario	Cost	Income	Sales
Market Value "As-Is"	N/A	N/A	X

N/A = Not Applicable

- 7) Valuation of the subject property was based upon its highest and best use considering the Cost, the Income and the Sales Comparison Approaches to value. Since the subject site is vacant land, the Cost Approach is not applicable. Additionally, as properties in the Carson City area, which are similar to the subject property are not typically purchased for their rental income earning potential, there was insufficient data with which to develop a credible value indication for the subject by the Income Approach. Generally, when valuing vacant land, the Sales Comparison Approach is the most reliable indication of value as it directly reflects the motivations of buyers and sellers in the market. In many instances, a Sales Comparison Approach analysis is the only analysis for which there is sufficient data to develop a relevant value indication. In this instance, a Sales Comparison Approach was the only analysis for which there was sufficient data. As a result, only a Sales Comparison Approach has been utilized to value the subject.
- 8) In the Sales Comparison Approach, sales of similar vacant sites were analyzed and compared with the subject. The sales were gathered from Carson City records, MLS, MetroScan, Loopnet and/or Costar. They were compared with the subject property on a sale price per square foot of land area basis.
- 9) In completing this appraisal interviews were conducted with other property owners and real estate agents and brokers active in the Carson City area regarding current market dynamics and economics.
- 10) The appraisal report was written.

All of the sales data utilized in this report was verified with either the buyer, the seller, a real estate agent involved in the transaction, or through county records, if no other verification could be obtained. In completing this appraisal assignment, a comprehensive scope of work was employed utilizing all of the steps necessary to complete a credible appraisal of the subject property. The scope of work was not constrained by artificial means.

### Market Value Defined

"Market Value" means the most probable price which a property should bring in a competitive and open market under all conditions requisite to a fair sale, the buyer and seller, each acting prudently, knowledgeably and assuming the price is not affected by undue stimulus. Implicit in this definition are

the consummation of a sale as of a specified date and the passing of title from seller to buyer under conditions whereby:

- 1) Buyer and seller are typically motivated;
- 2) Both parties are well informed or well advised, and acting in what they consider their own best interests;
- 3) A reasonable time is allowed for exposure in the open market;
- 4) Payment is made in terms of cash in U.S. dollars or in terms of financial arrangements comparable thereto; and
- 5) The price represents the normal consideration for the property sold unaffected by special or creative financing or sales concessions granted by anyone associated with the sale.<sup>1</sup>

### **Fee Simple Market Value Defined**

The Market Value of a property as affected by typical encumbrances such as easements and zoning ordinances. The subject property is valued assuming it to be free and clear of any mortgages and/or special assessments.

### **Fee Simple Estate Defined**

Absolute ownership unencumbered by any other interest or estate, subject only to the limitations imposed by the governmental powers of taxation, eminent domain, police power and escheat.

**Effective Date of Valuation** March 27, 2019

**Date of Report** May 8, 2019

### **Property Rights Appraised**

The subject property is appraised as held in fee simple ownership, affected by typical encumbrances such as easements and zoning ordinances. The subject property is valued assuming it to be free and clear of any mortgages or special assessments.

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<sup>1</sup> Dictionary of Real Estate Appraisal, 6<sup>th</sup> Edition, Page 142, Appraisal Institute

### Appraiser's Competency

As John S. Wright, MAI has been appraising commercial properties in the northern Nevada area for over 33 years, including vacant land properties in the immediate sub-market, he attests to having adequate competency to complete a credible appraisal of the subject. As Janelle R. Wright has been appraising commercial properties in the northern Nevada area for over 16 years, including vacant land properties in the Carson City area, she attests to having adequate competency to complete a credible appraisal of the subject.

### Extraordinary Assumptions

An extraordinary assumption is defined as: "An assumption, directly related to a specific assignment, as of the effective date of the assignment results, which, if found to be false, could alter the appraiser's opinions or conclusions."<sup>2</sup> In addition to the general assumptions and limiting conditions contained at the end of this report, this appraisal has been prepared subject to the following extraordinary assumptions:

1. The subject is located in a transitional area of Carson City, with residential uses to the north and governmental offices, the City Yard and the sewer treatment plant to the south. The subject's shape is long and narrow and it abuts single-family residences to the north. Given these factors, the development potential of the subject is felt to be limited. It is assumed that rezoning the subject from PR to MFA (a zoning designation that would allow for development of the site with a for-rent or for-sale residential utilization) would be possible. As a result, the subject is being valued under the extraordinary assumption that this zone change would occur prior to its sale and that the subject site is zoned for multifamily residential development. The use of this assumption may have affected the assignment results.

### Hypothetical Conditions

A hypothetical condition is defined as "a condition, directly related to a specific assignment, which is contrary to what is known by the appraiser to exist on the effective date of the assignment results, but is used for the purpose of analysis."<sup>3</sup> This appraisal is based on the following hypothetical conditions.

1. The subject property is currently a portion of a larger parcel of land that contains a total of 7.81± acres. However, prior to selling the subject, Carson City plans to parcel off the eastern 1.50± acres of the site. As a result, the subject property has been valued assuming that it is a legally existing 6.31± acres (274,864± square foot) parcel of land. As of the date of value the subject was not a legally existing parcel and so valuing the subject as though it is a legal parcel represents a hypothetical condition. As this condition is deemed reasonable for analysis

<sup>2</sup> USPAP 2018-2019 Edition (c), Definitions; The Appraisal Foundation, page 4.

<sup>3</sup> USPAP 2018-2019 Edition (c), Definitions; The Appraisal Foundation, page 4.

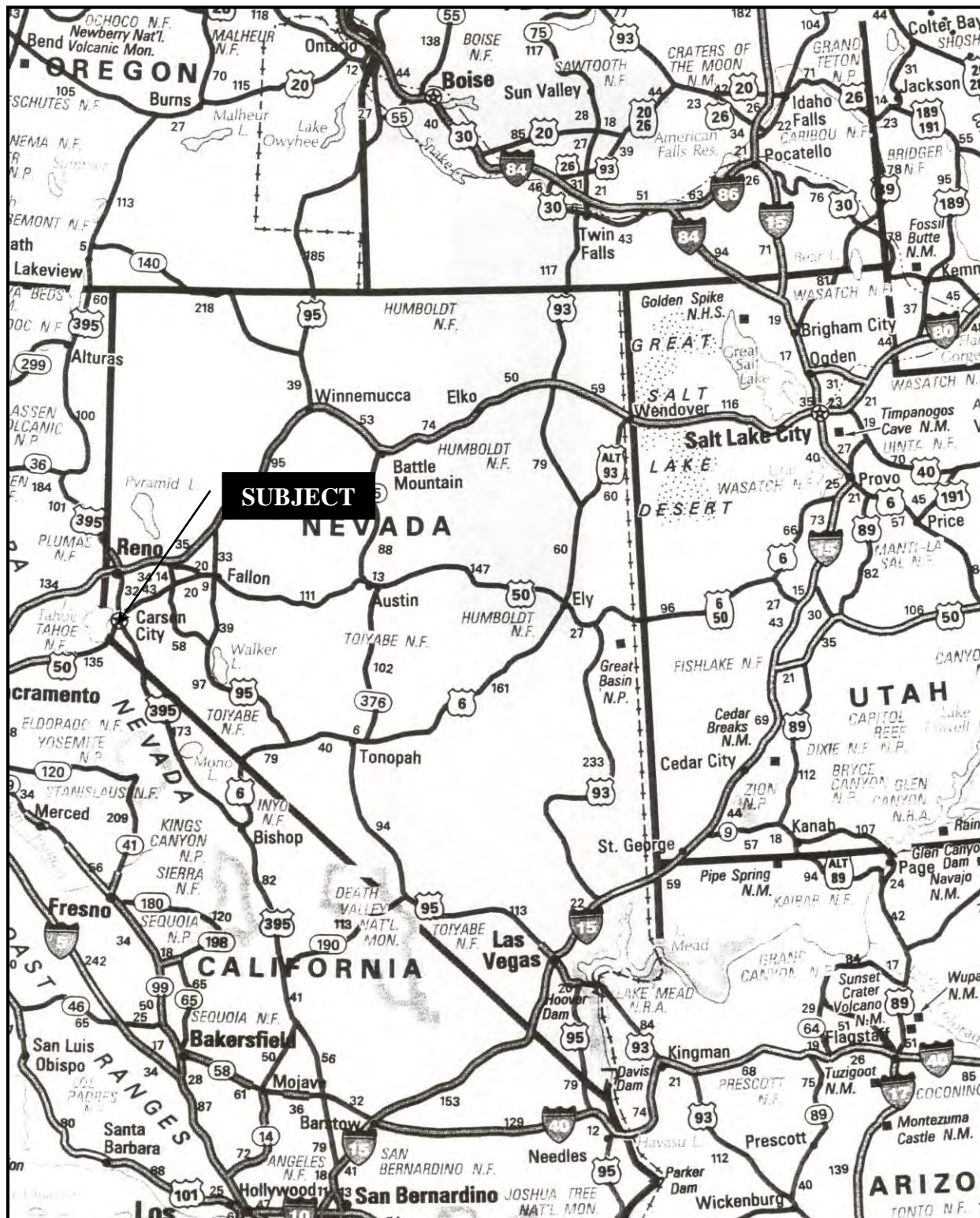
purposes, it is permitted under USPAP. The use of this assumption may have affected the assignment results.

**Contingencies**

None



## REGIONAL MAP



## CARSON CITY AREA MAP



### CARSON CITY AREA ANALYSIS

The subject property is located in Carson City, Nevada, a consolidated city/county municipal entity and the capital of Nevada. The State's senior executive, legislative, and judicial offices are clustered around the city core.

Carson City and its suburbs occupy Eagle Valley, a basin at the east foot of the Carson Range in western Nevada. The valley floor is approximately 4,500 feet in elevation. The climate is continental and semi-arid, with less than 10" annual precipitation and low prevailing relative humidity.

#### Population

Prior to 1960, Carson City (then Ormsby County) was a small county with an economy dominated by state government. The statewide population boom that began in the early 1960s and continues to the present has yielded significant regional population increase, as depicted below.

**Regional Population, 1960 – 2018**

Year	Carson City			Washoe County (Includes Reno & Sparks)			Regional	
	Population	% Increase		Population	% Increase		Population	% Increase
1960	8,063	N/A		84,743	N/A		92,806	N/A
1970	15,468	92%		121,068	43%		136,536	47%
1980	32,022	107%		193,623	60%		225,645	65%
1990	40,950	26%		257,120	33%		298,070	32%
2000	53,095	30%		333,566	30%		386,774	30%
2010	55,850	5%		417,379	25%		473,229	22%
2011	55,488	-0.65%		409,680	-1.84%		465,168	-1.70%
2012	55,441	-0.85%		427,704	4.40%		483,145	3.86%
2013	54,668	-1.39%		432,324	1.08%		486,992	0.80%
2014	53,969	-1.28%		436,797	1.03%		490,766	0.77%
2015	54,697	1.35%		444,008	1.65%		498,705	1.62%
2016	55,182	0.89%		448,316	0.97%		503,498	0.96%
2017	55,438	0.46%		451,923	0.80%		507,361	0.77%
2018	55,945	0.91%		456,038	0.90%		511,983	0.91%

Source: State of Nevada Demographer

Carson City's growth has been driven by a number of factors. The population of Nevada increased from roughly 500,000 in 1960 to just over 2.7 million in 2010. The corresponding growth in state government has increased Carson City's employment base.

## **Transportation**

U.S. Highway 395 (I-580) is the major transportation corridor in Carson City. It links all three of northern Nevada's main population centers of Reno/Sparks, Carson City, and Minden/ Gardnerville. It is also the main commercial thoroughfare in Carson City. US Highway 395 (also known as Business Route 395) is the surface component of this roadway through Reno (aka Virginia Street) and through Carson City (aka Carson Street). The I-580 Freeway portion is a controlled access freeway that bypasses both city's downtowns, but has a number of interchanges in each city. The I-580 Freeway has been extended from the Nevada/California state line, north of Reno, southerly through Carson City to the intersection of US Highway 50 and South Carson Street (US Highway 395). West of this intersection US Highway continues westerly to Spooner Summit and Lake Tahoe. South of this intersection US Highway 395 continues south through Carson Valley and on to southern California. US Highway 395 and I-580 is the major roadway linking portions of Washington, Oregon, California and Nevada that are on the east side of the Sierra Nevada Mountains.

U.S. Highway 50 connects Carson City to Fernley and Fallon and points east. Its junction with U.S. 395 for eastbound traffic is in the center of town. It connects Carson City to Lake Tahoe, Sacramento, and the San Francisco Bay area to the west. Its westbound intersection with U.S. 395 is at the south end of town. Highway 50 is not a controlled-access freeway.

There is neither rail service nor commercial air service in Carson City. The nearest rail service is in Sparks, some 30 miles to the north. Reno-Tahoe International Airport in Reno provides scheduled airline service and airfreight.

## **Employment**

Unlike Nevada in general, Carson City's employment is not dominated by tourism, or more precisely, hotel-casinos. Comparative Employment by Sector statistics are detailed in the following chart.



Occupation	Number of Employed
Management Occupations	1,760
Business and Financial Operations Occupations	2,030
Computer and Mathematical Occupations	740
Architecture and Engineering Occupations	700
Life, Physical, and Social Science Occupations	440
Community and Social Service Occupations	390
Legal Occupations	380
Education, Training, and Library Occupations	1,290
Arts, Design, Entertainment, Sports, and Media	190
Healthcare Practitioners and Technical Occupations	1,640
Healthcare Support Occupations	710
Protective Service Occupations	920
Food Preparation and Serving Related Occupations	2,370
Building and Grounds Cleaning and Maintenance Occu	760
Personal Care and Service Occupations	850
Sales and Related Occupations	2,410
Office and Administrative Support Occupations	4,880
Construction and Extraction Occupations	620
Installation, Maintenance, and Repair Occupations	1,030
Production Occupations	1,680
Transportation and Material Moving Occupations	950
<b>TOTALS</b>	<b>26,740</b>

As is evident, Carson City's employment is diversified, but is very dependent on state government for employment.

According to the State of Nevada Department of Employment, Training, and Rehabilitation, the total state unemployment as of May 2018 was 4.8%. Las Vegas' unemployment was 4.4%, while Reno unemployment was 3.33%. This compares with Carson City, which is reporting an unemployment rate as of May 2018 of 4.2%. The nationwide unemployment rate is estimated at 4.0%, while California's unemployment rate is estimated at 4.2%.

### Income

Carson City ranks fifth in per capita personal income among Nevada's seventeen counties. According to the United States Census Bureau, as of December 2015, the reported figure for Carson City is \$26,127. In comparison, Washoe County reports a per capita personal income of \$28,757, and Clark County \$26,048. The state average is \$26,541.

## Trade

This sector is active and growing. Recent additions to the retail sector include the new Super Wal-Mart, two Save Mart anchored retail centers, a Home Depot, a Target, and numerous smaller stores, restaurants, and fast food outlets. However, in 2002, the Super K Mart in North Carson closed as part of K Mart's bankruptcy reorganization. Walgreens, a national drugstore chain, chose a site on Highway 50 for a 13,905-square foot, free-standing retail store, and Rite Aid recently built a store downtown. A 100,000+ square foot Costco was completed in 2000 at the south end of Carson City at the southwest corner of U.S. Highway 50 and U.S. 395. The impact of this store is reflected in a noticeable increase in retail sales. Carson City is already a retail trade center for a large area of rural Nevada and eastern California. Growth in retail sales has been steady:

### Carson City Retail Sales, 1995-2017

Year	Taxable Sales	Increase from Previous
1995	\$585,034,181	11.7%
1996	\$612,432,120	4.7%
1997	\$638,138,117	4.2%
1998	\$673,920,609	5.6%
1999	\$740,960,594	9.9%
2000	\$788,163,431	6.4%
2001	\$866,484,703	9.9%
2002	\$873,743,770	0.8%
2003	\$863,676,767	-1.2%
2004	\$925,500,050	7.2%
2005	\$979,049,456	5.8%
2006	\$1,021,210,529	4.3%
2007	\$991,893,429	-2.9%
2008	\$919,266,455	-7.32%
2009	\$761,379,338	-17.2%
2010	\$678,625,833	-10.9%
2011	\$735,161,302	8.3%
2012	\$756,078,488	2.9%
2013	\$779,297,546	3.1%
2014	\$804,368,288	3.2%
2015	\$892,529,769	10.96%
2016	\$961,716,995	7.75%
2017	\$1,055,090,538	9.71%
2018	\$1,144,376,853	8.46%

The reduction in taxable sales in Carson City for 2003 is felt to reflect the opening of the Super Wal-Mart, Home Depot and Target in the Indian Hills area south of Carson City. The decline since 2006 is felt to be the result of changing economic climate. Although there have been increases since 2011, which was a legislative year, the total taxable sales only increased above 2006 levels in 2017.

**Retail**

According to a Q2 2018 market survey of the Carson City retail market, completed by CoStar Group, the market-wide vacancy rate is 6.9%. This represents a major improvement from the 4<sup>th</sup> Quarter of 2013 when the vacancy rate was 19.5%. Vacancy rates had been remaining in the 19% -20% range since Q4 2010. The Carson City market has 4,178,206± square feet of commercial floor space. The average advertised asking rent as of Q2 2018 was \$1.04/sf/month. Even though the vacancies are slowly being absorbed, it is expected to take several more years before the retail market stabilizes.

**Office**

Carson City has 222 office buildings containing a total rentable building area of 2,439,682± square feet that were surveyed by Costar. The Q2 2018 vacancy rate, as reported by CoStar Group, is 9.6%. This vacancy rate is significantly lower than the market high vacancy rate of 22.2% reported in the Q1 of 2010. However, it has been stagnant for the last several years. According to the office survey, the average asking rental rate for Q2 2018 is \$1.14/sf/mo., which is down from \$1.17/sf/month in Q4 2013 but is still down from the market high of \$1.33/sf/month in the Q1 2010. Although vacancy rates are declining, it is anticipated to be several more years before the market stabilizes and vacancy rates drop to more normalized levels of 7.5%. Overall, the available data indicates that there is an oversupply of office space in the Carson City area, but that the oversupply is slowly being absorbed.

**Industry**

Although the state of Nevada as a whole is still heavily dependent upon gaming income, industrial development has played an increasingly prominent role in the economy of several northern Nevada counties. Large industrial projects first came to Reno/Sparks in the 1960s. Both cities today house extensive industrial sectors, most devoted to bulk distribution warehouses.

As industrial development has proceeded in Reno/Sparks, it has also brought attention to competing areas with lower land values. Carson City, Dayton, Fernley, and Douglas County have all seen modest to strong industrial growth in the last ten years. With the national slowdown in the industrial market in 2001, absorption rates in Carson City also declined.

Carson City's industrial district is in the northeast part of town, centered on the municipal airport. Unlike Reno/Sparks, which is largely oriented to warehouse/distribution centers, Carson's limited freeway access as well as its lack of air cargo and rail access make it better suited for light manufacturing than distribution. Small to mid-sized assembly plants and similar facilities dominate. Carson City also receives some benefit from nearby industrial centers in Lyon County, notably Mound House and Dayton. The former houses small start-up facilities in low-cost buildings; its main appeal is low cost. Dayton houses larger facilities from national or large regional industries.

Incubator office-warehouse units are concentrated both in the airport industrial area and in New Empire, a mixed industrial area at the east edge of Carson on Highway 50. The Shaheen Company of Carson City is the most prominent developer in this area, with the Shaheen North and Shaheen South Business Parks of East College Parkway south of the airport. These projects are typically tilt-up office warehouses with suites in increments of 2,500 feet. They have above average architectural amenities, good landscaping, and are well maintained.

Other incubator centers are scattered through the industrial district north of the airport as well. These include the Conestoga and Convair Commerce Centers, which are metal frame buildings with storefronts and roll-up doors.

The New Empire incubator district includes both tilt-up and metal buildings. Quality and rent levels are typical for the area, depending on building quality and condition.

According to the Q2 2018 market report prepared by CoStar Group, the Carson City Industrial Market contains 176 industrial buildings that have a combined total rentable area of 3,860,230± square feet. The market wide vacancy rate as of Q2 2018 is 7.4%, which is down from 14.8% in Q4 2013 and which represents a significant decrease from the market high of 21.6% in Q4 2011. The current vacancy rate indicates that the Carson City industrial market has finally stabilized after the crash of the late 2000's. The Carson City market still has approximately 600 acres of vacant land that is available for future industrial development.



The biggest economic news of 2014 was that northern Nevada beat out 5 other states in attracting Tesla Motors new lithium battery factory. The three-story factory is planned to have 15 million square feet of manufacturing space and at full production in 2018 is expected to employ 6,500± workers at an average wage of \$25.00 per hour. In total, the project is expected to create 22,000 direct and indirect jobs. Twenty-two thousand new jobs equate to approximately 10% of the region's workforce. Construction will involve approximately 3,000 people. Tesla's investment in the area is expected to have an economic impact to the region of \$100 billion over the next 20 years. The Tesla project is being constructed on a 100± acre site in the Tahoe-Reno Industrial Park, approximately 15 miles east of Reno and approximately 30 miles northeast of Carson Valley. Although this project is located a significant distance from Carson Valley, it is expected to impact the entire region. Not only will Tesla have a major impact on the region, but a number of satellite companies are also expected to need facilities to service Tesla.

The news of Tesla was followed in January 15, 2015 announcement by Switch that they would be constructing a 3 million square foot SUPERNAP data center campus on approximately 1,000 acres of land in TRIC. The anchor tenant for this facility will be eBay. Switch's business model is to provide rack storage space in highly secure data storage campuses. The tenants provide their own personnel to maintain their servers, so Switch provides the facility, including office space. A key component of Switch's expansion into Reno is the "Superloop", a fiber network that will kick off with a 500-mile route between Las Vegas and Reno. The Network will also extend from Las Vegas to Los Angeles and the Bay Area. According to Switch, this will place 50 million people within 14 milliseconds of data hosted at the SUPERNAPs in Reno and Las Vegas.

This conclusion was further bolstered by Google's April 17, 2017 announcement that they had acquired 1,210± acres of land in TRIC for a future campus. According to Google's Patrick Lenihan "Yes, we acquired the 1,210-acre property in Nevada last week with the intention of eventually turning the site into a data center, although we do not have immediate plans to develop the land at this time. And, no, I can confirm it has nothing to do with Tesla or autonomous vehicles."

On April 21, 2017, Mr. Lance Gilman, the sales agent for land in TRIC spoke at a luncheon for the Nevada Chapter of the Appraisal Institute. At that luncheon, Mr. Gilman indicated that since the Google

announcement he has received calls from more than 20 international companies, not requesting information on TRIC, but wanting to schedule a site visit to TRIC. He indicated that the Google announcement has generated far more interest in TRIC than was generated by the Tesla announcement or the Switch announcement.

Because of Tesla and the other companies looking to move to or expand in the area, employment is expected to increase in the region. According to the Economic Development Authority of Western Nevada, employment is expected to pass the peak pre-recession employment of 223,900 persons in 2016 and is expected to increase to 250,000 by 2019. Additionally, there once again are retirees moving from the Bay Area of California to the Reno-Sparks area due to the lack of a state income tax, the lack of an estate tax and the relatively low cost of housing. As a result of this projected growth, it is expected that northwestern Reno-Sparks area will require between 24,660 and 39,456 new residential units between 2015 and 2019. The majority of this demand will occur between 2015 and 2018. Although the majority of the new growth will occur in the Reno-Sparks area because these areas cannot accommodate all of this growth, some of it will be pushed outward to the tertiary markets, resulting in increasing real estate prices. This could lead to a bubble effect sometime in the next 3 to 5 years.

### **County Administration and Planning**

Carson City has a growth control ordinance, intended to limit population growth. Its main mechanism is the limitation of new residential building permits. Permit allotments are set each year based on 2% to 3% annual population growth, using 2.4 persons per household for planning purposes. However, restraints on Carson City's growth have been market-related rather than regulatory. The ordinance was enacted in 1978, and since that time, the actual number of permits issued has been less than the total number available. Allotments include all dwelling units, whether single family or multi-family; the ordinance does not allocate permits by type. In 1989, the ordinance was amended to require payment of sewer and water hook-up fees *before* permits were issued; this eliminated the earlier practice by some developers of hoarding permits for future use.

**Carson City Residential Building Permit History, 1989 to 2018**

<b>Year</b>	<b>Allotments Available</b>	<b>Allotments Used</b>	<b>Percent Used</b>
1989	514	280	54%
1990	702	316	45%
1991	868	324	37%
1992	597	408	68%
1993	636	424	67%
1994	553	385	70%
1995	569	394	69%
1996	586	553	94%
1997	607	449	74%
1998	622	282	45%
1999	640	340	53%
2000	660	243	37%
2001	679	288	42%
2002	699	283	40%
2003	642	179	28%
2004	743	269	36%
2005	765	163	21%
2006	708	274	39%
2007	715	44	6%
2008	718	63	9%
2009	N/A	18	N/A
2010	N/A	31	N/A
2011	N/A	56	N/A
2012	N/A	48	N/A
2013	N/A	35	N/A
2014	N/A	37	N/A
2015	N/A	29	N/A
2016	640	197	30.78%
2017	640	170	26.56%
2018			

Although the allotment system was intended to constrain growth, the only time in the past 20 years that the allotments consumed approached the allotments available was in 1996. The size of the community and the economy appear to have kept growth below the regulatory limits. Additionally, a lack of developable land in Carson City with access to necessary infrastructure has also restricted development. As a result, development has moved to outlying areas, including Indian Hills/Johnson Lane in northern Carson Valley to the south, and Dayton to the east. It is anticipated that limited land availability will continue to be a primary constraint on new residential development for the foreseeable future. Additionally, as the unused allotments each year carry over to the following year, there is such a large pool of unused allotments that all of the projects approved for Carson City would not use even a quarter of the banked allotments and so the growth management ordinance does not place a real constraint on development.

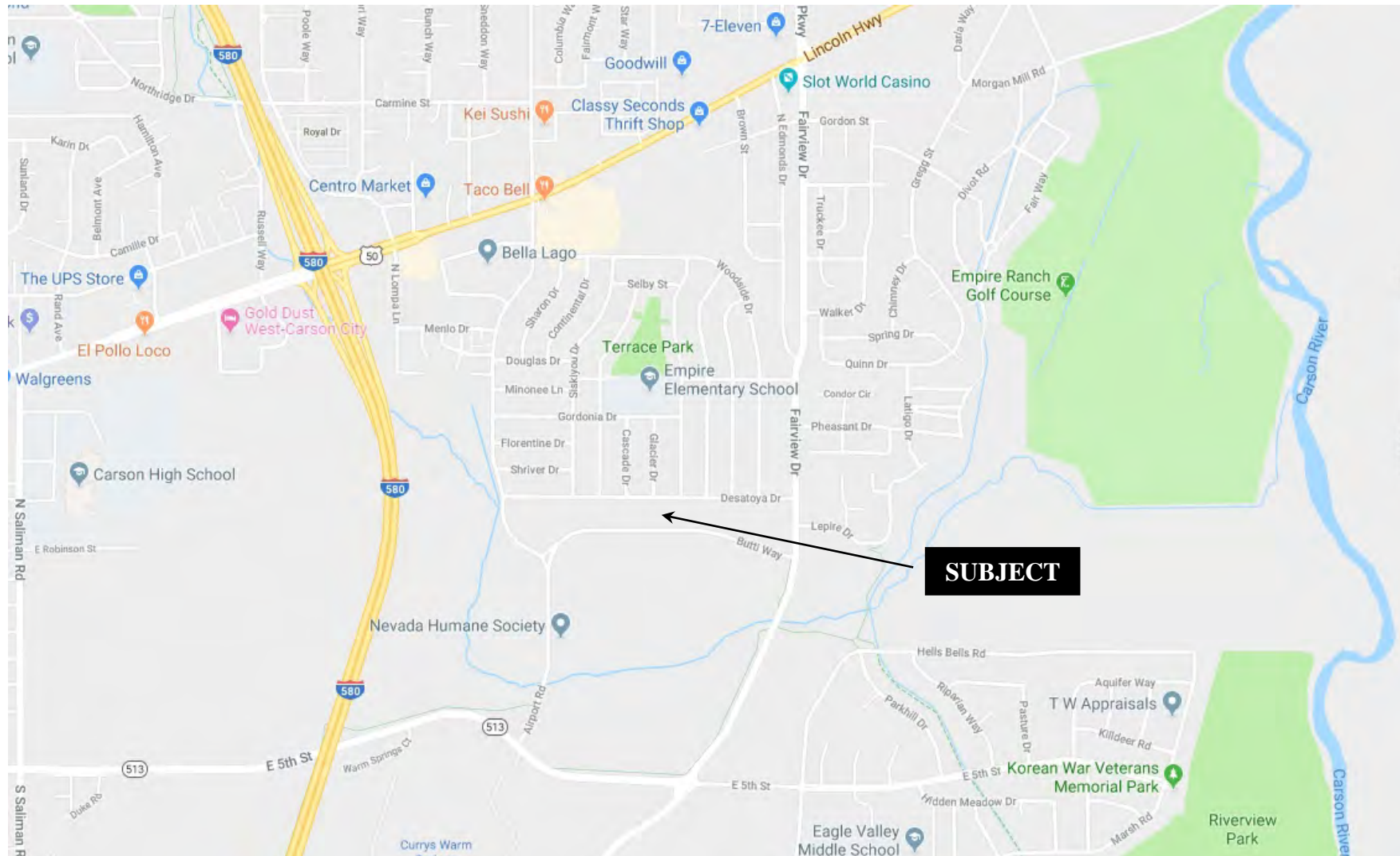
According to the 2010 Census, there are 23,534 housing units in Carson City. Of these, 21,427, or 91.0% are occupied. Of the 2,107 units that are vacant, 1,216 are available for rent, while 329 are listed for sale. According to the census, 59.4% (21,427) of the housing units in Carson City are owner occupied and the average household size is 2.40 people per household. The average household size in the renter-occupied units is slightly larger at 2.42 people per household. According to Coldwell banker August 2011 survey of 97 properties containing more than 10 units, with a 92.04% response rate indicated an average vacancy rate of 11.43%. This represents a significant reduction over the 14.8% vacancy reported in June 2009.

### **Conclusion**

Carson City's fundamental economic characteristics are favorable for continued growth. However, the real estate markets in Carson City are currently soft because of a lack of vacant land in Carson City. Significant positive growth is not expected in the Carson City market for the foreseeable future.



## SUB-MARKET MAP



### SUBMARKET DESCRIPTION

The subject property is located in the eastern portion of Carson City. The neighborhood boundaries are Highway 50 to the north, the I-580 Freeway to the west, East 5<sup>th</sup> Street to the south and Fairview Drive to the east. The intensity of development decreases as one moves north to south through the submarket.

The primary east-west roadway servicing the subject neighborhood is U. S. Highway 50 (aka East Williams Street). U.S. Highway 50 is a 4-lane, 2-way asphalt paved roadway that is not improved with curbs, gutters or sidewalks. Highway 50 provides access from the Sacramento area of California, through Lake Tahoe and through the heart of Carson City. To the east, U. S. Highway 50 connects Carson City with Mound House, Dayton, Fallon and eastern Nevada. In the subject neighborhood, U. S. Highway 50 experiences a relatively high traffic count of 22,000± vehicles per day.

The main north-south roadway through the subject neighborhood is the I-580 Freeway. The I-580 Freeway extends southerly from the Nevada/California border, north of Reno, southerly through Reno to southern Carson City, where it terminates at a signalized intersection with US Highway 395, which continues south through Gardnerville-Minden in Carson Valley. Across the intersection, the roadway continues as US Highway 50, which proceeds westward to Lake Tahoe and then on to Sacramento. In the subject submarket, the I-580 Freeway has a full interchange at US Highway 50.

Another major roadway through the subject submarket is North Deer Run Road/Mill Road/Arrowhead Drive. This roadway is a 2-way, 2-lane asphalt paved street, large portions of which are not improved with curbs, gutters or sidewalks. North Deer Run Road provides part of a loop extending southerly from Highway 50, crossing the Carson River and extending southerly to the large acreage home sites along the east bank of the river. South of the subject neighborhood, Deer Run Road intersects with Laurel Road, which intersects with Pinion Hills Drive, which intersects with Carson River Road and provides a second access point across the Carson River. Carson River Road then intersects with East 5<sup>th</sup> Street in southeastern Carson City.

North of U. S. Highway 50, North Deer Run Road is identified as Mills Road and Arrowhead Drive. This roadway extends along the south side of the Eagle Valley east and west golf courses, and extends through the industrial areas to the east and north of the Carson City Airport, eventually connecting with

North Carson Street in northern Carson City. As a result of North Deer Run Road/Mills Road/Arrowhead Drive and U. S. Highway 50, the subject neighborhood has good access to most portions of the Carson City area.

In addition to the major roadways, there are a number of collector streets and ancillary roadways in the subject neighborhood. The major streets that intersect with US Highway 50 and which have signalized intersections include Airport Road and East College Parkway/Fairview Drive. These roadways are generally 2-way, 2-lane asphalt paved streets that are improved with rolled concrete curbs and gutters but no sidewalks. At the present time, all of the roadways in the subject neighborhood appear to be in good repair.

The primary development in the subject neighborhood involves commercial and light industrial uses along U. S. Highway 50, with the uses transitioning to a mixture of single-family and multi-family residential uses in the central portion of the submarket. The southern portion of the submarket involves open ranch land, and civic uses.

The commercial uses along the US Highway 50 range from older single tenant commercial buildings to small neighborhood shopping centers. The commercial uses involve a mixture of multi-tenant and single tenant, owner occupied and leased structures. Uses range from used car lots to fast food chains to restaurants. The largest commercial developments in the sub-market are located on the northeast and southeast corners of US Highway 50 and Airport Road. On the northeast corner is a CVS Pharmacy. This 26,228± square foot building was constructed in 1998. An additional 11,189± square feet was added to the center in 2005 and is a multi-tenant retail strip. This center also has several pad sites, two of which have been improved with a Dairy Queen and Firehouse Subs restaurants.

On the southeast corner of this intersection is another neighborhood shopping center that is anchored by a 52,090± square foot Food Max grocery store and a Taco Bell fast food restaurant. Other restaurants in this center include Domino's Pizza and China Chef Buffet. This project was constructed in 1995 on a 6.05± acre site.

Other notable uses along US Highway 50 include a Golden Gate and an AM-PM near the I-580 Freeway interchange, Dollar General, Tires Plus, a Goodwill Store, Super Pawn and Classy Seconds Antique store. On the southwest corner of US Highway 50 and Fairview Drive is the Slot World Casino, while on the northwest corner is a 7-Eleven and on the northeast corner is a Maverik C-store. Both the 7-Eleven and the Maverik have gas facilities.

South of the properties that have frontage on or direct access to US Highway 50, the development transitions to a mixture of single-family and multifamily residential uses. The single-family residential uses are generally one- or two-story average quality homes on 6,000 to 9,000 square foot lots. Most of the homes were constructed in in the 1960's. The houses range in size between 930± square feet and 1,895± square feet. These houses have sold for between \$65,000 and 430,000, with an average sale price of \$228,033 and a median price of \$239,900.

This area also has approximately 859 dwelling units in triplexes and larger multifamily residential complexes, as well as some townhouses and condominiums. Furthermore, in the northeast corner of the neighborhood there are some mobile homes on residential lots. The residential development in the submarket appears to be of average quality construction and appears to be in average condition. In driving the submarket, few for-rent signs were noted. Although no formalized surveys of apartment projects are available for the subject market, it would appear as though vacancy rates are below 5%.

The southwestern portion of the submarket, north of Fifth Street, between the I-580 Freeway and Airport Road involves vacant irrigated pasture lands that are part of the Lompa Ranch. Portions of this property are in a floodplain, while other portions on the ranch are slated for eventual residential development with support commercial facilities.

The southeastern portion of the submarket, between Airport Road and Fairview Drive comprises approximately 101 acres of land that is improved with City and quasi-municipal uses. The northern 52 acres houses Carson City's Public Works Department and Corporate Yard, the Parks Department, the Nevada Humane Society and the transmission tower and facilities for KPTL. The southern 49.08± acres houses the Water Resource Reclamation facility (sewer treatment plant).



Further to the south, on the south side of 5<sup>th</sup> Street between Fairview Drive and Airport Road is the Warm Springs Correctional Center. This 16.98± acre site was originally improved in 1961 and it was the Nevada Woman's Correctional Center until September 1997, when it became a medium security Men's prison. It was converted to a minimum-security facility in 2003. In 2008, the facility was converted back to a medium security institution. The facility is budgeted for up to 532 inmates, who are housed in four housing units. The facility has two towers and is staffed by 125.5 employees.

The overall topography of the subject neighborhood is gently sloping down from northwest to southeast, toward the Carson River. Overall slopes are generally under 10% and as a result, most sites are considered to have adequate topography for development. There do not appear to be any soils conditions, earthquake hazards, environmental contamination, endangered species or other similar items which would adversely impact the development potential of properties in the neighborhood.

The overall character of the subject neighborhood is established with industrial uses dominating the northern portions of the neighborhood, residential uses in the central portion of the neighborhood and with a mixture of industrial and commercial uses along Highway 50. The overall character of the neighborhood is expected to remain stable for the foreseeable future.

**SUBJECT PHOTOGRAPHS**



**VIEW LOOKING EAST ON BUTTI WAY FROM NEAR THE SOUTHEAST CORNER  
OF THE SUBJECT'S LARGER PARCEL**



**VIEW LOOKING WEST ON BUTTI WAY FROM NEAR THE SOUTHEAST CORNER  
OF THE SUBJECT'S LARGER PARCEL**

**SUBJECT PHOTOGRAPHS**



**VIEW LOOKING SOUTHEAST ON AIRPORT ROAD FROM NEAR  
THE SOUTHWEST CORNER OF THE SUBJECT**



**VIEW LOOKING NORTHWEST ON AIRPORT ROAD FROM NEAR  
THE SOUTHWEST CORNER OF THE SUBJECT**

**SUBJECT PHOTOGRAPHS**



VIEW LOOKING WEST ACROSS THE SUBJECT'S LARGER PARCEL  
FROM NEAR ITS SOUTHEAST CORNER



VIEW LOOKING NORTHWEST ACROSS THE SUBJECT'S LARGER PARCEL  
FROM NEAR ITS SOUTHEAST CORNER



**SUBJECT PHOTOGRAPHS**



**VIEW LOOKING NORTH ACROSS THE SUBJECT'S LARGER PARCEL  
FROM NEAR ITS SOUTHEAST CORNER**



**VIEW LOOKING SOUTH ACROSS THE SUBJECT'S LARGER PARCEL  
FROM NEAR ITS NORTHEAST CORNER**

**SUBJECT PHOTOGRAPHS**



**VIEW LOOKING SOUTHWEST ACROSS THE SUBJECT'S LARGER PARCEL  
FROM NEAR ITS NORTHEAST CORNER**



**VIEW LOOKING WEST ACROSS THE SUBJECT'S LARGER PARCEL  
FROM NEAR ITS NORTHEAST CORNER**



**SUBJECT PHOTOGRAPHS**

VIEW LOOKING WESTERLY ACROSS STANDING WATER LOCATED ALONG THE  
SUBJECT'S BUTTI WAY FRONTAGE ON THE WESTERN PORTION OF THE SITE



VIEW LOOKING NORTHWESTERLY ACROSS STANDING WATER LOCATED ALONG THE  
SUBJECT'S BUTTI WAY FRONTAGE ON THE WESTERN PORTION OF THE SITE

**SUBJECT PHOTOGRAPHS**



**VIEW LOOKING NORTHEASTERLY ACROSS STANDING WATER LOCATED ALONG THE  
SUBJECT'S BUTTI WAY FRONTAGE ON THE WESTERN PORTION OF THE SITE**



**VIEW LOOKING NORTHEASTERLY ACROSS THE EXTREME SOUTHWESTERN PORTION OF  
THE SUBJECT FROM NEAR ITS SOUTHWEST CORNER**



**SUBJECT PHOTOGRAPHS**



**VIEW LOOKING SOUTHEASTERLY ACROSS THE EXTREME SOUTHWESTERN PORTION OF  
THE SUBJECT FROM NEAR ITS SOUTHWEST CORNER**



**VIEW LOOKING NORTHEASTERLY ACROSS THE SUBJECT SITE  
FROM NEAR ITS SOUTHWEST CORNER**

**SUBJECT PHOTOGRAPHS**



VIEW LOOKING EASTERLY ACROSS THE SUBJECT SITE  
FROM NEAR ITS SOUTHWEST CORNER



## AERIAL OVERVIEW



## AERIAL CLOSE-UP

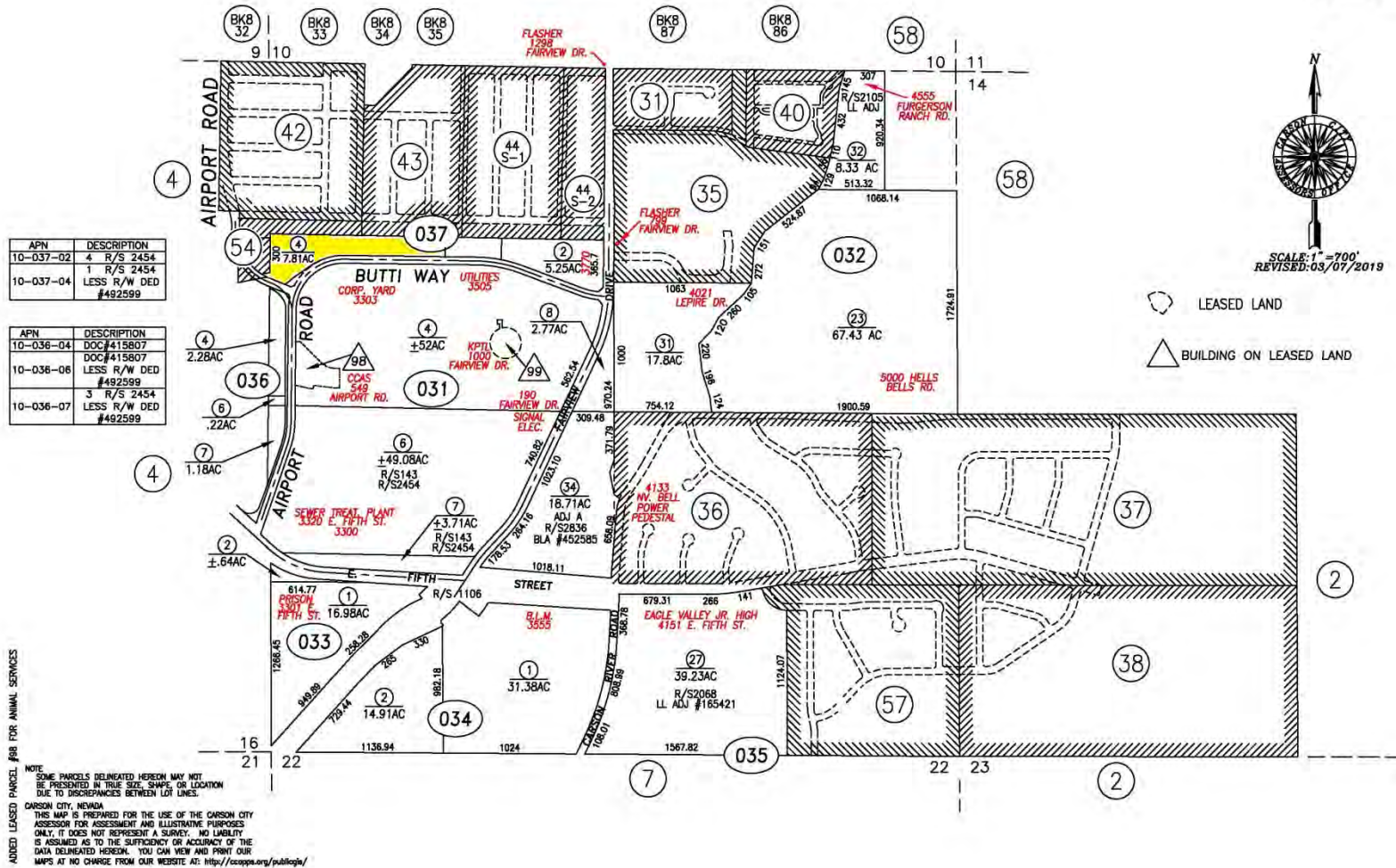




# SUBJECT PROPERTY PLOT PLAN PORTION OF A.P.N. 010-037-04

SECTION 15, T.15 N., R.20 E., M.D.B. &amp; M.

10-03



TOTAL LAND AREA: 6.31± ACRES (274,864± SQUARE FEET)

**PROPERTY IDENTIFICATION AND SITE DESCRIPTION**

<b>Property Name</b>	The western 6.31± Acres of a 7.81± acre vacant parcel of land
<b>Location</b>	North side of Butti Way, at and east of the intersection of Butti Way and Airport Road, Carson City, Carson City County, Nevada.
<b>Assessor's Parcel Number</b>	Portion of 010-037-04
<b>Address</b>	3410 Butti Way, Carson City, Nevada 89701
<b>Legal Description</b> Entire 7.81± Acre Parcel	Parcel 1 of Record of Survey Map 2454, according to the map thereof, as filed for record in the office of the Carson City Recorder on May 30, 2002, in Book 9 of Maps, Page 2454, Document No. 278817, Official Records of Carson City, State of Nevada,  Excepting therefrom the portion of said parcel set forth in the Dedication of Land for Public Right of Way Purposes, as filed in the office of the Carson City Recorder on March 1, 2019, as Document No. 492599, Official Records of Carson City, State of Nevada.
Subject Property	Not available, but it is assumed to be the western 6.31± acres of the 7.81± acre parcel.
<b>Owner of Record</b>	Carson City, a Municipal Corporation of the State of Nevada
<b>Property Configuration</b>	Irregular Rectangle
<b>Land Areas</b> Existing Parcel Part to be Retained by Carson City Portion being appraised	7.81± acres (340,204± square feet) <u>1.50± acres ( 65,340± square feet)</u> 6.31± acres (274,864± square feet)
<b>Zoning</b> Current Assumed for Valuation	PR (Public Regional) MFA (Multifamily Apartment)

The subject property is being valued under the extraordinary assumption that it has been rezoned to MFA (Multifamily Apartment) for multi-family development.

“The MFA district is intended to provide for the development of a variety of multifamily units such as duplexes, townhouses and high density apartments. The MFA district is consistent with the policies of the high density residential category of the master plan.” The primary permitted uses under the MFA designation includes multifamily dwelling, park, single family dwelling and two-family dwelling. Accessory permitted uses in the MFA district are: accessory structure, home occupation and recreation for individual or subdivision use. The following conditional uses are allowed under the MFA zoning with a special use permit: child care facility; church; congregate care housing/senior citizen home; municipal well facility; school k-12; temporary tract sales office; and utility substation. Overall, the MFA designation allows a variety of multifamily uses.

The MFA zoning has a minimum parcel size of 6,000 square feet and requires a 50’ minimum lot width. The front yard setback requirement is 10’ and the minimum side and rear-yard setbacks are 10’ and 20’, meaning that the building must either be placed at least 10’ and 20’ from the property line, respectively. All portions of a structure that exceed 20’ in height must be a minimum of 20’ from the rear property line. Overall, the subject meets the minimum size and width requirements under the zoning.

### **Project Approvals**

The subject property currently has no approvals for development.

### **Topography**

The subject property involves level to gently sloping topography, with any slope being under 5%. Overall, the subject is considered to have adequate topography for development.

### **Easements, Encumbrances and Other Restrictions**

A preliminary title report for the subject prepared by Ticor Title of Nevada, which is dated January 18, 2019 was provided to the undersigned in conjunction with the preparation of this appraisal. This title report lists 25 exclusions to the fee simple ownership of the subject. Set out following is a summary of the exclusions and our conclusion regarding their impact on the subject.

Title Exception	Document No.	Date	Exception Description	Impact on Value
1	N/A	N/A	(a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.	To the best knowledge of the undersigned, there are no such items impacting the subject and so no additional consideration will be given to Item 1
2	N/A	N/A	Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by inspection of the Land or that may be asserted by persons in possession of the Land.	To the best knowledge of the undersigned, there are no such items and so in the following analysis, no additional consideration will be given to Item 2
3	N/A	N/A	Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.	To the best knowledge of the undersigned, there are no such items and so in the following analysis, no additional consideration will be given to Item 3
4	N/A	N/A	Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.	To the best knowledge of the undersigned, there are no such items and so in the following analysis, no additional consideration will be given to Item 4
5	N/A	N/A	(a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof, (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the Public Records.	To the best knowledge of the undersigned, the subject is not encumbered by Unpatented mining claims, unusual exceptions or reservations in the original land patents or any water rights. Therefore, Item 5 is not felt to impact the Market Value of the subject.
6	N/A	N/A	Any lien or right to lien for services, labor or material not shown in the Public Records.	As the subject is vacant land, I would not expect any liens would be files against the subject and so Item 6 is not felt to impact the Market Value of the subject.
7	N/A	N/A	The herein described property is tax exempt.	The subject is exempt from taxes because it is owned by Carson City. Upon sale the subject would be taxed in a similar fashion as other privately-owned land and so this item is not felt to impact the value of the subject to a greater degree than is typical in the market.
8	N/A	N/A	The lien of supplemental taxes, if any, assessed pursuant to the provisions of Nevada Revised Statutes.	Because the subject is vacant land, I would not expect any supplemental taxes to be owing against the subject.
9	N/A	N/A	Any liens, charges or assessments levied by the Carson City water, sanitary sewer and storm water utility district by reason that the Land is located within said district. To verify payment, delinquencies or liens, contact Carson City Utilities at (775) 887-2355.	Because the subject is owned by Carson City, there are no liens on the property from this source.



Title Exception	Document No.	Date	Exception Description	Impact on Value
10	N/A	N/A	Rights of way for any existing roads and alleys, trails, canals, ditches, flumes, conduits, pipes, poles or transmission lines on, under, over, through or across the Land.	Our inspection of the subject did not reveal any of these items crossing the subject and so in the following analysis, no additional consideration will be given to Item 10.
11	278817	5/30/2002	Easement(s) and rights incidental thereto as delineated or as offered for dedication on Record of Survey Map 2454	Our review of this map does not indicate any items other than Items 16 and 18 set forth later on the Preliminary Title Report. This appraisal considers this map, which is referenced in the legal description for the subject.
12	79393	5/17/1978	Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document: Granted to: Sierra Pacific Power Company, a Nevada Corporation and Bell Telephone Company Purpose: construct, operate and maintain electric and communication underground facilities The Exhibit "A" describing the location of the easement was not recorded as an attachment to the hereinabove document.	Because Exhibit A was not recorded with the document, we cannot ascertain if this item actually impacts the subject. As the recorded maps do not show this easement, the subject has been valued assuming that it is not impacted by this item.
13	38371	8/16/1985	Terms, provisions and conditions as contained in an instrument Entitled: Stanton Park Development-Phase 1 Agreement Executed by: Stanton Park Development, Inc., a Nevada Corporation, Edd P. Furgerson, Dwight C. Millard and Carson City, Nevada, a municipal corporation	A review of this item does not indicate that it impacts the subject. Because the other party to this agreement was Carson City, they could modify the agreement if it was detrimental to the subject. As a result, no further consideration will be given to Item 13
14	247196	4/11/2000	A lease with certain terms, covenants, conditions and provisions set forth therein. Lessor: Consolidated Municipality of Carson City, Nevada Lessee: M.B. Broadcasting Corporation, a Nevada corporation, doing business as Radio Station KPTL	The legal description for this lease indicates an area to the south of the subject on APN 10-031-04 and this is where the assessor's map shows KPTL to be located as a result, Item 14 is not felt to impact the subject.
15	276885	4/19/2002	Dedication of land for right-of-way for Butti Way and Airport Road	This item made Butti Way in front of the subject a public street, which would allow for development of the subject. The subject has been valued considering that Butti Way is a public street and so this appraisal considers the impact of Item 15

Title Exception	Document No.	Date	Exception Description	Impact on Value
16	276888	4/19/2001	Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document: Granted to: Carson City, a Political Subdivision of the State of Nevada Purpose: sewer and drainage	Item 16 encumbers a 6,503± square foot swath of land near the center of the subject with a drainage and sewer easement. Considering the size of the subject and the small size of the easement, it is the undersigned's opinion that while this item may have an effect on the flexibility of designing a project on the subject site, it does not have an impact on the value of the subject. The subject property has been valued considering the impact of Item 16
17	276889	4/19/2002	Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document: Granted to: Carson City, a Political Subdivision of the State of Nevada Purpose: sewer, reclaimed water and water easement	Item 17 impacts a portion of APN 10-031-04, but it does not impact the subject. Therefore, in the following analysis, no additional consideration has been given to Item 17.
18	276890	4/19/2002	Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document: Granted to: Carson City, a Political Subdivision of the State of Nevada Purpose: drainage	This item encumbers 24,061± sf on the western portion of the subject with a drainage easement. The impact of this easement is considered in the valuation of the subject.
19	276891	4/16/2002	Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document: Granted to: Carson City, a Political Subdivision of the State of Nevada Purpose: pedestrian	Item 19 encumbers the southern 8' of the subject with a pedestrian easement. With development of the subject, I would anticipate that Carson City would require that Butti Way be upgraded with curbs, gutters and sidewalks, which would include most of the easement area. As the easement is only 8' wide, which is within typical building setbacks, it is the undersigned's opinion that Item 19 does not have a measurable impact on the value of the subject.
20	279302	6/11/2002	Terms, provisions and conditions as contained in an instrument Entitled: Ordinance	This Ordinance changed the zoning on the subject to PR (Public Regional). Because the subject is being valued under the Extraordinary Condition that it would be rezoned MFA, Item 20 is only felt to impact the subject to the extent of the cost to rezone the property.

Title Exception	Document No.	Date	Exception Description	Impact on Value
21	325917	10/1/2004	A lease with certain terms, covenants, conditions and provisions set forth therein. Lessor: Consolidated Municipality of Carson City, Nevada Lessee: M.B. Broadcasting Corporation, a Nevada corporation	Item 21 addresses a revision of the lease addressed as Item 14. As noted in the discussion of Item 14, this lease is on the property to the south of the subject and so in the following analysis, no additional consideration will be given to Item 21
22	366345	4/6/2007	A lease with certain terms, covenants, conditions and provisions set forth therein. Lessor: Carson City Lessee: Nevada Rural Counties RSVP Program, Inc., a non-profit Nevada Corporation	A review of this lease indicates that it encumbers land to the south of the subject on the south side of Butti Way and so in the following analysis no additional consideration will be given to Item 22
23	429214	12/14/2012	Easement(s) and rights incidental thereto as delineated or as offered for dedication on the Record of Survey	A review of this map does not indicate any items that impact the subject. As a result, in the following analysis, no additional consideration will be given to Item 23
24	N/A	N/A	Please be advised that our search did not disclose any open Deeds of Trust of record. If you should have knowledge of any outstanding obligation, please contact the Title Department immediately for further review prior to closing.	This item is not an encumbrance on the subject, but rather a disclosure of a void of data. As the subject is being valued as unencumbered by any existing debt, by definition, Item 24 would not impact the value or development potential of the subject.
25	N/A	N/A	Rights and claims of parties in possession by reason of unrecorded leases, if any, that would be disclosed by an inquiry of the parties or by an inspection of said Land.	The subject appears to be vacant land and there do not appear to be any parties in possession other than Carson City. As a result, in the following analysis, no additional consideration will be given to Item 25.

In summary, the only exceptions set forth on the Preliminary Title Report that are felt to have any potential impact on the subject are the three easements encumbering various portions of the subject. The pedestrian easement is not felt to impact the value of the subject because it is within normal building setbacks. The Drainage & Sewer Easement that bisects the central portion of the subject site only encumbers 6,503± square feet of the subject. Because of its small size, while it is felt to impact the flexibility of the design of the subject, it is not felt to impact the value of the subject.

Item 18, which is a Drainage Easement that encumbers the extreme western portion of the subject and then runs in an easterly direction for 256.70 feet along the subject's Butti Way frontage, encumbers 24,061± square feet, or 8.75% of the subject site and is felt to be larger enough that it has a minor negative impact on the value of the subject. Maps delineating these easements are contained at the end of this section of the report.

In completing this appraisal, we did perform an on-site inspection of the subject with the due diligence expected of a professional real estate appraiser. The inspection did not reveal overt signs of any other easements encumbering the subject. Furthermore, no encroachments were noted. As a result, the subject property has been valued as though it is not negatively impacted by easements, encumbrances or other restrictions, other than Item 18.

**Flood Zone**

Community Panel Number	3200010111G
Effective Date	December 22, 2016
Flood Zone Designation	AE, Shaded and Unshaded Zone "X"
Flood Hazard	Unshaded Zone "X" – Areas with a less than 0.2% annual chance of flooding annually Shaded Zone "X" – Areas with a 0.2% annual chance of flooding annually AE – Areas of 100-year flooding where base flood elevations have been derived.

The vast majority of the subject property is located in a Shaded Zone "X" or an Unshaded Zone "X". Federal flood insurance is not required in an Flood Zone X. Only a very small portion of the subject site is in the AE floodplain and the area so designated is so small (probably well under 100 square feet) that the flood zone designation does not impact the value or development potential of the



subject. As a result, in the following analysis, the subject has been analyzed assuming that it is not impacted by flood hazards.

### Earthquake Zone

Geotechnical Report Provided	<b>No</b>
Report Reviewed	<b>N/A</b>
Items general in nature	<b>N/A</b>
Any items of concern	<b>None</b>
Any items impact value	<b>None</b>
Any items impact development potential	<b>None</b>

A geotechnical investigation of the subject property was not available to the undersigned. However, the subject is located in an area which has seen extensive development, with residential structures to the north as well as municipal industrial and office buildings to the south. As a result, it is the undersigned's opinion that the subject property would not be adversely impacted by earthquake hazards to a greater degree than is typical for the area.

### Soils

	<b>Yes</b>	<b>No</b>	<b>N/A</b>
Geotechnical Report Provided		<b>X</b>	
Report Reviewed			<b>X</b>
Items general in nature			<b>X</b>
Any items of concern		<b>X</b>	
Any items impact value		<b>X</b>	
Any items impact development potential		<b>X</b>	

A geotechnical investigation of the subject property was not available to the undersigned. However, the subject is located in an area which has seen extensive development. These structures were reportedly constructed without incurring unusually high site development costs as a result of adverse soils conditions. As a result, it is the undersigned's opinion that the subject property would not be adversely impacted by adverse soils to a greater degree than is typical for the area.

### Vegetation

As is noted by the subject photographs presented earlier, the subject has minimal vegetation. This vegetation consists of sagebrush and other hydrophobic vegetation. To the best knowledge of the undersigned there are no endangered species of plant life on the subject site.

### Archeological Resources

There are no known archeologically significant sites on the subject property. As a result, the subject property should not be negatively impacted by archeological resources.

### Wetlands

There are no previously identified wetlands on the subject site. Therefore, wetlands are not felt to be an issue in valuing the subject property.

### Environmental Contamination

	Yes	No	N/A
Phase 1 Assessment Provided		<b>X</b>	
Report Reviewed			<b>X</b>
Items general in nature			<b>X</b>
Physical Inspection of site	<b>X</b>		
Any items of concern		<b>X</b>	
Any items impact value		<b>X</b>	
Any items impact development potential		<b>X</b>	

A Phase I environmental assessment of the subject property was not provided. A visual inspection of the property did not reveal any overt signs of environmental contamination such as distressed vegetation, soil staining or noxious odors. As a result, it is anticipated that the subject property would not be impacted by soils contamination.

The reader is strongly cautioned that the undersigned are not experts at identifying environmental contamination. As a result, we would recommend that any potential purchaser of, or lender on the subject property retain the services of a competent engineer to complete a thorough environmental assessment of the site. As there are no overt signs of environmental contamination on the subject, the subject property has been valued as though it is not adversely impacted by environmental hazards.

### Roadway Frontages and Access

The subject has frontage on Butti Way along its entire southeast property line. The subject also has some frontage on Airport Road along its southwest property line. In the immediate vicinity of the subject, Butti Way is a 2-way/2-lane asphalt paved roadway that is improved with concrete curbs, gutters and sidewalks on the south side of the street only. On the north side of the street, which is the subject side, there are no curbs, gutters or sidewalks. In the vicinity of the subject, Airport Road is a 2-way/2-lane asphalt paved roadway that is improved with concrete curbs, gutters and sidewalks on the northeast side, the subject side, of the street only. On the southwest side of the street there are concrete curbs and gutters but no sidewalks.

Butti Way extends westerly from Fairview Drive, by the subject, intersects with Airport Road and then turns south before terminating at East Fifth Street, west of Fairview Drive. Fairview Drive continues south providing access to southeast Carson City, while Fifth Street continues west to the Capital Complex. Both Fairview Drive, east of the subject and Airport Road extend northerly to US Highway 50. Overall, the subject property would appear to have adequate access to support development.

### Utilities

At the present time, all necessary utility lines have been extended to the subject site and existing lines appear to be of sufficient size to service the subject property. Set out following is a summary of the individual purveyors for the utility services to the subject property.

<u>Utility Service</u>	<u>Provider</u>
Electricity	NV Energy
Water	Carson City
Natural Gas	NV Energy
Sewer	Carson City
Telephone	AT&T
Waste Disposal	Waste Management of Nevada
Cable Television	Charter Communications

### Water Rights

To the best knowledge of the undersigned, there are no water rights appurtenant to the subject property. However, the subject does have the right to water service.

**Public Services**

The subject property has access to all public services. Fire and police protection are provided by Carson City. Mass transportation in Carson City is provided by Jump Around Carson (JAC), which operates three basic bus routes. Route 2, which has a clockwise route (2A) and a counter clockwise route (2B), which services the northeast portion of the city provides bus service on Desatoya Drive, one block north of the subject. Overall, the subject is considered to have good access to all available public services.

**Improvements**

The subject site is currently vacant and unimproved. The reader is referred to the pictures contained previously in this report for the current condition of the subject property.

**Surrounding Development**

The subject is bordered on the north by single-family residences; on the south by Butti Way and Airport Road; on the west by vacant land; and on the east by vacant land and beyond that a pet cemetery. Across Butti Way are a number of Carson City Departmental offices including the Public Works Department and Corporate Yard, the Parks Department, the Nevada Humane Society and the Water Resources Reclamation Facility (sewer treatment plant). Across Airport Road is vacant land that is part of the Lompa Ranch and which is planned for eventual residential and support commercial development. A short distance south of the subject, Airport Road intersects with East Fifth Street and on the south side of this road is the Warm Springs Correctional Facility. The uses surrounding the subject are not felt to adversely impact the value of the subject.

**Subject Sales History**

According to the Carson City Assessor's Office, there have been no sales of the subject in the three years prior to the effective date of value of this report. Reportedly, the subject property is not currently listed for sale on the open market and there have not been any recent offers received to purchase the subject.



**Tax Data**

Assessor's Parcel Number	010-037-03
2018-2019 Assessed Values	
Land	\$100,170
Improvements	\$ 0
Total 2018-2019 Assessed Values	\$100,170
2018-2019 Tax Rate	3.5700
Calculated 2018-2019 Taxes	\$3,576.07
Actual 2018-2019 Taxes	\$0

Because the subject is owned by the Carson City, it is exempt from real estate taxes. Under Nevada State law, the assessor's office estimates the taxable value of land through recent sales of similar sites. The taxable value of improvements is based upon their replacement cost new as referenced through Marshall Valuation Service, with straight-line depreciation deducted at 1.5% per year. A 35% assessment ratio is then applied to the taxable value to derive the assessed value. The tax rate is then applied to the assessed value to derive the taxes. Under Nevada State law, equalization is not an issue. In other words, two identical properties may have different assessed values and the one with the higher assessed value has no standing to appeal their taxes based strictly on this fact.

Although the assessor's office does not utilize Income or Sales Comparison Approach analyses for improved properties, under Nevada State law, the taxable value of a project cannot exceed its fee simple Market Value. Additionally, unlike many states, in Nevada, the sale of a property does not trigger a reappraisal. Properties are reappraised on a 5-year fixed schedule. In intervening years, taxable values are adjusted utilizing county-wide adjustment ratios derived by the state. Additionally, under Nevada Statutes, the maximum tax rate is \$3.75 per \$100 assessed value.

Utilizing a 35% assessment ratio, the assessor's estimate of the taxable value of the subject ownership is indicated to be \$286,200. Based on the valuation analyses contained later in this report, the taxable value of the subject is a low indicator of its market value.

**Special Assessments**

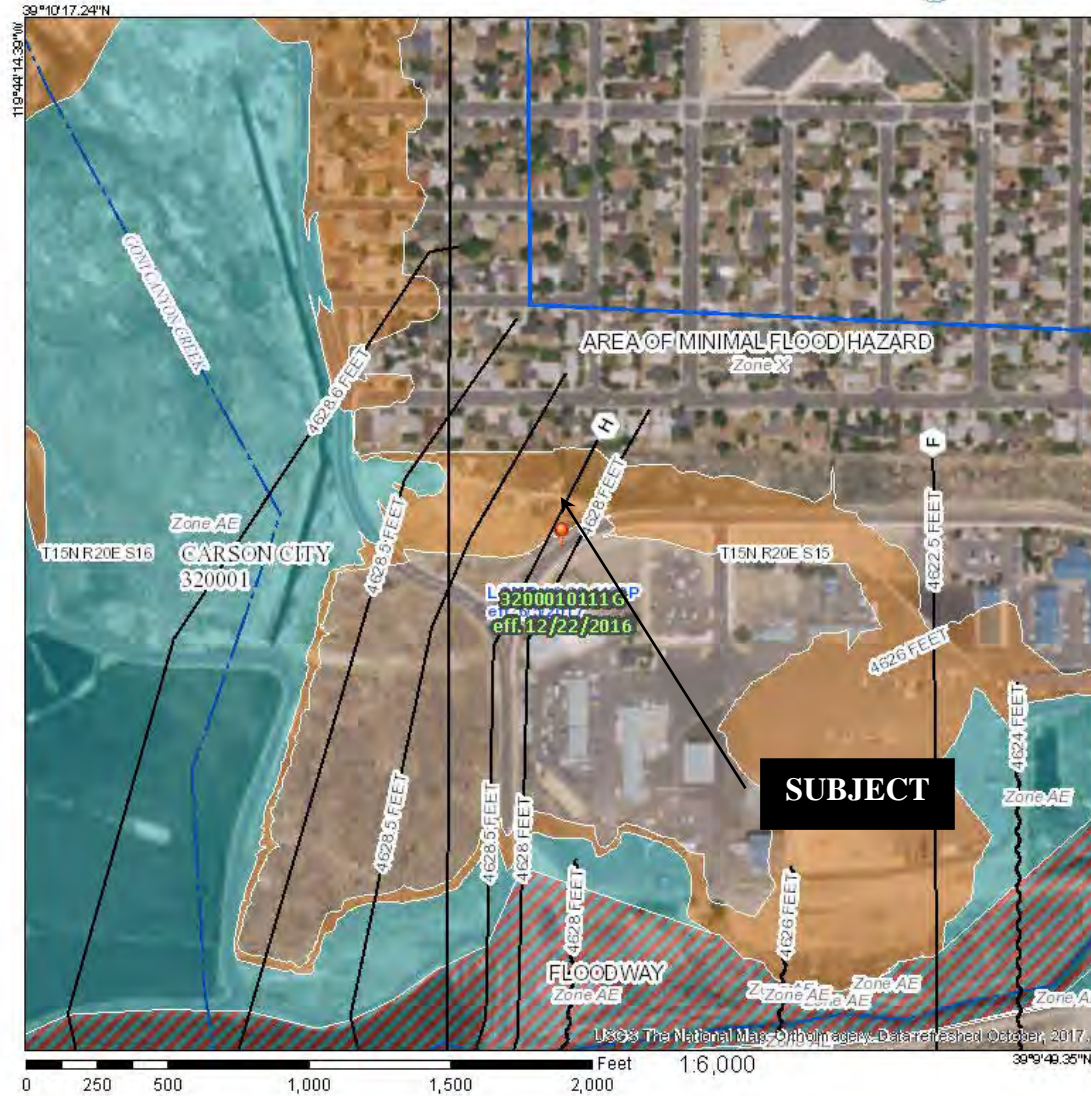
According to the Carson City Treasurer's office, there are no special assessments owing against the subject ownership.

**Summary and Conclusion**

The subject property comprises an irregular rectangle-shaped site containing  $6.31\pm$  acres ( $274,864\pm$  square feet) of land area. The subject property is located in a transitional area of eastern Carson City with public and industrial uses to the south and residential uses to the north. The subject property enjoys frontage on Butti Way along its entire southeastern property line as well as frontage on Airport Road along its southwest property line. The subject is felt to have adequate topography for development. The subject site is currently vacant and unimproved. There do not appear to be any soils conditions, earthquake hazards, environmental contamination, wetlands or other factors adversely impacting the value or development potential of the subject property, other than the fact that the western  $24,061\pm$  square feet of the site are encumbered by a drainage easement. For a clearer depiction of the subject, the reader is referred to the maps, photographs and other exhibits contained elsewhere in this report.

## FLOOD ZONE MAP

## National Flood Hazard Layer FIRMeTte



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

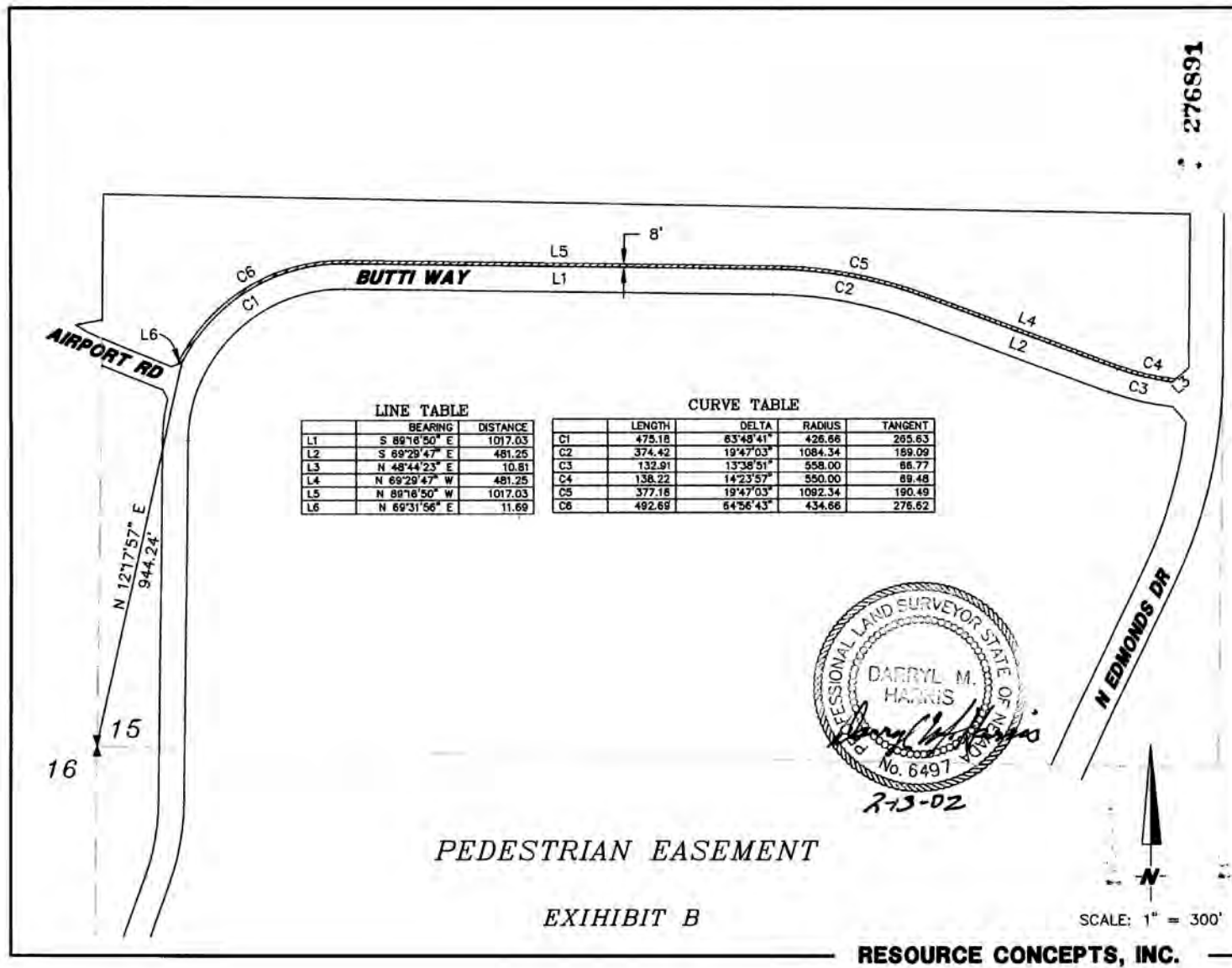
SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, AO
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/25/2019 at 3:35:30 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

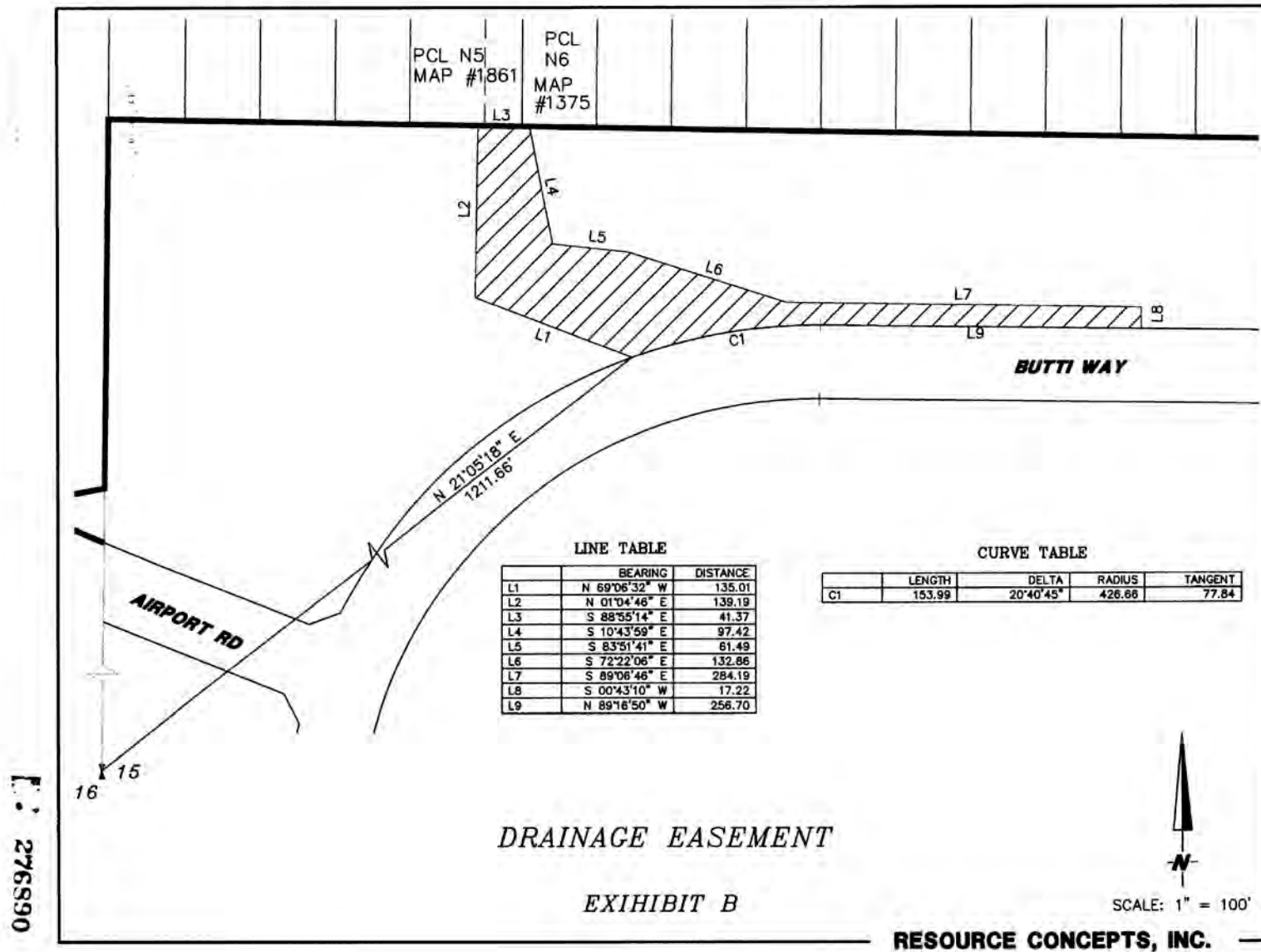
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

## PEDESTRIAN EASEMENT MAP

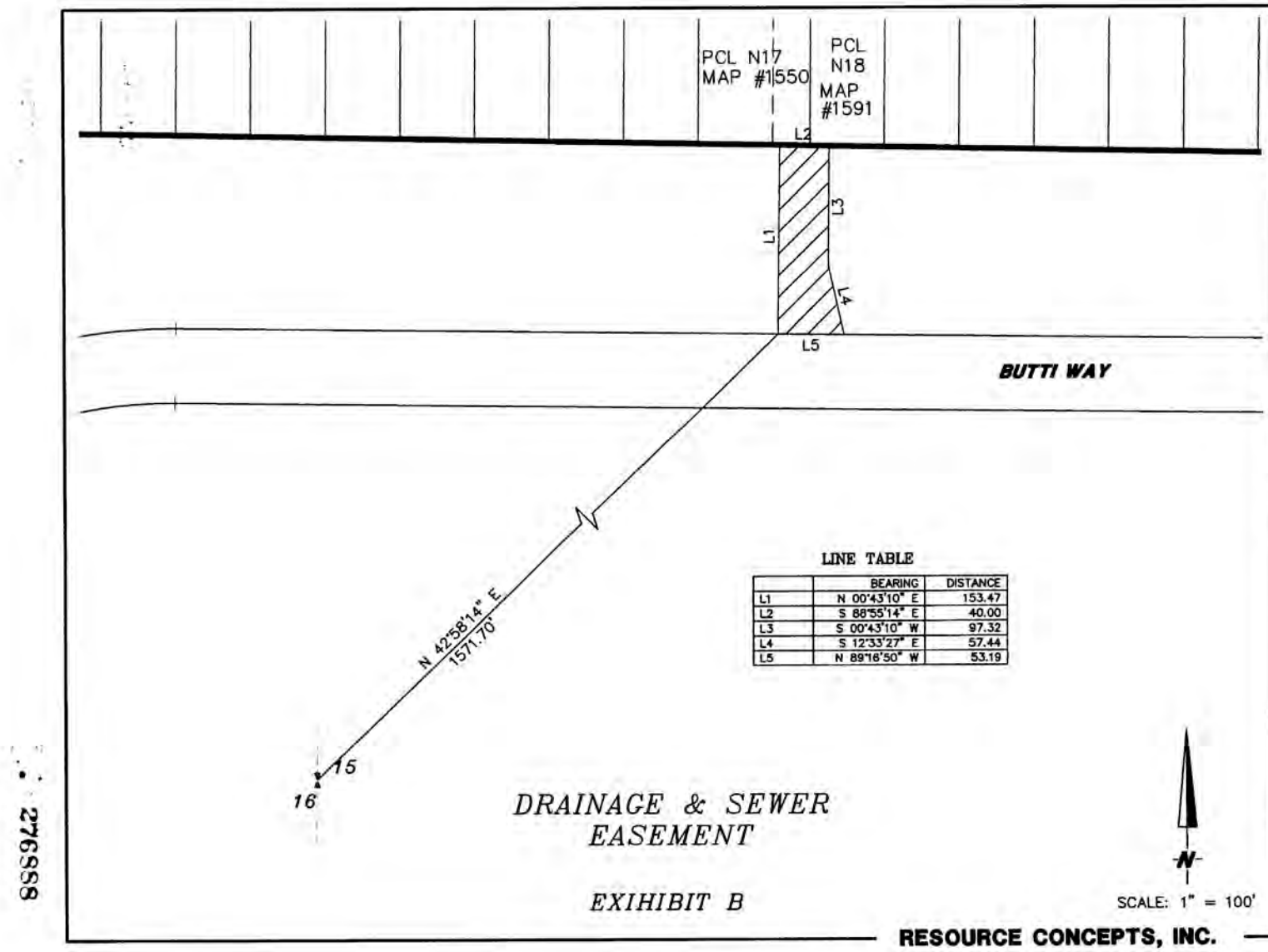




## DRAINAGE EASEMENT MAP



## DRAINAGE &amp; SEWER EASEMENT MAP



## PROPOSED NEW LAND AREA MAP FOR SUBJECT PARCEL

Carson City, NV

December 12, 2018



## HIGHEST AND BEST USE ANALYSIS

Highest and best use is defined as that reasonable and probable use that will support the highest present value, as of the effective date of valuation. Implicit in this definition is that the highest and best use must be legally permissible, physically possible, financially feasible and maximally productive.

### Legally Permissible

In order for any utilization of a property to represent its highest and best use, it must be legally permissible. Areas of legal permissibility that must be addressed include zoning or master plan designation, easements, deed restrictions or other similar encumbrances.

As noted previously, the subject property is currently zoned PR (Public Regional). However, this report is being prepared based upon the extraordinary assumption that prior to its sale the subject will be rezoned to MFA which would for multifamily residential development. As a result the subject property will be valued as though zoned MFA. In discussions with the client, it was indicated that the possibility of a zone change on the subject (to something other than residential development) would be remote. As the MFA zoning would allow for duplexes, townhouses and high-density apartments options, it is anticipated that a typical purchaser analyzing the subject would anticipate that the property would be developed under this zoning.

We are not aware of any deed restrictions, or easements encumbering the subject site, that would affect the development potential of the property. Furthermore, our inspection of the subject did not reveal overt signs of any encroachments onto the subject site. Overall, the only legal constraint on the development of the property is felt to be its concluded most probable rezoning. This zoning would allow for a variety multifamily residential utilizations.

### Physically Possible

In order for any utilization to represent the highest and best use of a property, it must be physically possible. In other words, the use must be able to be constructed on the subject site. As noted previously, the subject property, as defined in this report, contains 6.31± acres (274,864± square feet) of land area. The majority of the subject site is long and narrow in shape which would somewhat limits its development potential. However, the subject site would appear to be of larger than typical size for the



sub-market and even with its configuration it is still felt to have significant development potential. With development of the subject, we would anticipate that Carson City would require the developer of the subject install concrete curbs, gutters and sidewalks along the Butti Way frontage. This would require installation of approximately 2,500 feet of curbs, gutters and sidewalks, which is more than would be required on a site with a more regular shape.

Additionally, approximately 24,061± square feet (8.75%) of the subject site is encumbered by a drainage easement, which is felt to have a minor impact on the value of the subject. The subject would appear to have adequate soils for development and there do not appear to be any earthquake hazards, floodplains, access issues, environmental contamination or other similar factors which would adversely impact the value or development potential of the subject. Overall, with the exception of parcel size, the drainage easement and the long narrow configuration of the site, there do not appear to be any significant physical constraints on development of the subject property.

### **Financially Feasible**

In order for any utilization to represent the highest and best use of a property, it must be financially feasible. In other words, there must be adequate demand at appropriate prices to support the proposed utilizations.

The subject is being valued as though it were zoned MFA which allows for a variety of multi-family residential uses. The subject is located in a mixed-use area and the subject would serve as a transition between the detached single-family residences to the north and the municipal office and industrial uses to the south. The subject, which is located on the north side of Butti Way, is bordered on the north by single-family residences; on the south by Butti Way and Airport Road; on the west by vacant land; and on the east by vacant land and beyond that a pet cemetery. Across Butti Way are a number of Carson City Departmental offices including the Public Works Department and Corporate Yard, the Parks Department, the Nevada Humane Society and the Water Resources Reclamation Facility (sewer treatment plant). Across Airport Road is vacant land that is part of the Lompa Ranch and which is planned for eventual residential and support commercial development. A short distance south of the subject, Airport Road intersects with East Fifth Street and on the south side of this road is the Warm Springs Correctional Facility.

Because of rapid employment growth as a result of Tesla and other businesses moving to the area, apartment complexes in the communities of northwestern Nevada are currently experiencing very low vacancy rates and rental rates are increasing faster than inflation. According to a Costar 1<sup>st</sup> Quarter 2019 apartment overview for the Carson City market, the average vacancy rate is only 2.80%. This compares with the historic average of 5.8%. The average rental rate for newer, better quality projects is \$1,490 per month, and rental rates have been increasing at 5.2% per year. According to the Carson City Assessor's Office, there are 5,382 multifamily residential units in Carson City (Land Use Codes 320-341). Based on a 2.80% vacancy rate, this indicates that there are currently approximately 150 vacant units.

Because of rapidly growing rents and low vacancy rates, there is currently one new larger apartment project under development in Carson City with approvals for 370 units. This project, Carson Hills will have 118 one-bedroom units, 164 two-bedroom units and 88 three-bedroom units. This project is being constructed in southwest Carson City on a 22-acre site that wraps around the Galaxy Fandango 10-screen movie theater. The project will have garages, a clubhouse, a pool and other amenities. This project is expected to be among the nicest and highest-priced projects in the Carson City area. With 370 units under construction, if there is no increase in demand, the total number of vacant units would increase to 520, which would result in a vacancy rate of 9.02%. However, the Reno-Sparks area has had similar vacancy rates as Carson and there has been substantial new apartment development, which has not significantly increased vacancy rates, indicating that there was unsatisfied demand. We would expect a similar situation in Carson City and so, it is expected that the units under construction would not increase vacancy rates above 5%.

Of the 5,382 multi-family residences in the Carson City area, 859 units or 15.96% of all of the units are located in the subject submarket. Most of these units are older and are of only average quality, being in average condition. The subject submarket would be ideal for development of new average quality multi-family residential uses as the submarket already has a high concentration of multifamily development.

With the newer retail uses along US Highway 50 and with the submarket's proximity to the I-580 freeway, it is the undersigned's opinion that there would be demand for units that would be more affordable than the Carson Hills apartments, but which would upgrade the level of multi-family

development in the submarket. Overall, the available data suggests that there is adequate demand to support development of the subject with a multi-family use.

### **Maximally Productive**

The maximally productive utilization of a site is that use which brings the highest value to the land. Generally, the maximally productive use is that use which maximizes the development potential of a site. Therefore, the maximally productive use would be to develop the subject site with as many multi-family units as possible.

Under the MFA zoning, there is 29-36 multi-family units allowed per acre depending on the size of the units (1-bedroom and studios allow for one unit per 1,200± square feet of land area, or 36 units per acre while 2-bedroom and larger units allow for one unit per 1,500± square feet of land area, or 29 units per acre).

The Carson Hills apartments have an approved density of 16.82 units per acre. However, because this project has more steeply sloping topography, which reduces density and because this project will have garages as well as a clubhouse and recreational amenities, it is the undersigned's opinion that the subject could be developed to a higher density than this project. On the other hand, the newer 55-unit apartment complex located on the east side of Brown Street in the subject submarket has a density of 27.89 units per acre. Considering the drainage easement encumbering the subject as well as the site shape, we have concluded to a projected density for the subject between the densities of the two projects above.

Overall, based on our analysis of the sales data, we have concluded that the maximally productive use of the subject would be to develop the site with a density of approximately 25 units per acre, which would result in a projected development potential of 160± units.

### **Summary and Conclusion**

Overall, based upon a careful analysis of legal permissibility, physical possibility, financial feasibility and maximum productivity, it is the undersigned's opinion that the highest and best use of the subject property would be for development of the site with approximately 160 units as would be allowed under the MFA zoning.

**Most Probable Purchaser**

The most probable buyer would be a developer, seeking a profit from development of the site.

In the following analysis, the subject property will be valued based upon its concluded highest and best use.



## INTRODUCTION TO VALUATION ANALYSIS

In this report, we have been asked to address the following value for the subject:

- Market Value

There are three methods of valuation normally utilized in the appraisal of real estate. These methods are the Cost, the Income and the Sales Comparison Approaches. In estimating the market value of real estate, the appraiser should employ the approach(es) which are actually used by buyers and sellers in the market and for which there is adequate data that can be analyzed.

The Cost Approach is based on the principle of substitution, which states that a prudent purchaser will pay no more for the subject property than the cost of acquiring a comparable substitute site and constructing improvements of similar utility, assuming there is no undue time delay.

The Income Approach views value as the present worth of the right to receive future benefits (income) that would be generated through ownership of a property. In this instance, the income-producing potential of the property is analyzed and then the income stream is projected into an indication of value through a variety of techniques which could include direct capitalization or Discounted Cash Flow Analysis.

In the Sales Comparison Approach, sales, escrows and/or listings of similar properties are compared to the subject using appropriate units of comparison such as sale price per square foot, sale price per lot, sale price per acre, or sale price per dwelling unit. This analysis directly reflects the motivations of buyers and sellers in the market, since it is based entirely on data derived from other sales.

As the subject is vacant land, the Cost Approach is not applicable. Furthermore, as multifamily residential land such as the subject is not typically purchased for its rental income earning potential, there is insufficient data to develop a relevant value for the subject sites by the Income Approach. To derive an opinion of the market value of the subject sites in their current condition, a Sales Comparison Approach analysis will be utilized, since this is the only method of analysis for which there is sufficient data to support a relevant value indication. Generally, when valuing vacant land, the Sales Comparison Approach is the most reliable indication of value, as it directly reflects the motivations of buyers and

sellers in the market. Where there is sufficient data, the Sales Comparison Approach is generally considered the most reliable indication of value for vacant land. In this instance, it was felt that the Sales Comparison Approach is the only analysis for which there would be sufficient data to develop a credible indication of the Market Value of the subject, under the Hypothetical Condition that the subject has been rezoned for multifamily residential use. Therefore, sole reliance on the Sales Comparison Approach does not artificially limit the Scope of Work and sole reliance on a Sales Comparison Approach does not impact the credibility of the appraisal.

The Sales Comparison Approach analysis developed for the subject property is set forth in the subsequent section of this report.

## MARKET VALUE ANALYSIS

To derive an opinion of the Market Value of the subject property as of the effective date of value and based on its Highest and Best Use, a Sales Comparison Approach analysis has been completed. In the Sales Comparison Approach the appraiser arrives at indications of value by comparing the relative utility and desirability of the subject property with similar properties that have recently sold. The Sales Comparison Approach is based upon the principle of substitution which is predicated on the assumption that a prudent purchaser will pay no more for the subject property than the cost of acquiring a comparable substitute property.

To establish an opinion of the Market Value of the subject property by the Sales Comparison Approach, the Official Records of Carson City were searched for sales of similar vacant sites in the Carson City area that had similar development potential. As few recent sales were found in Carson City the sales search was expanded to include Minden-Gardnerville. All sales found were investigated, analyzed and compared to the subject.

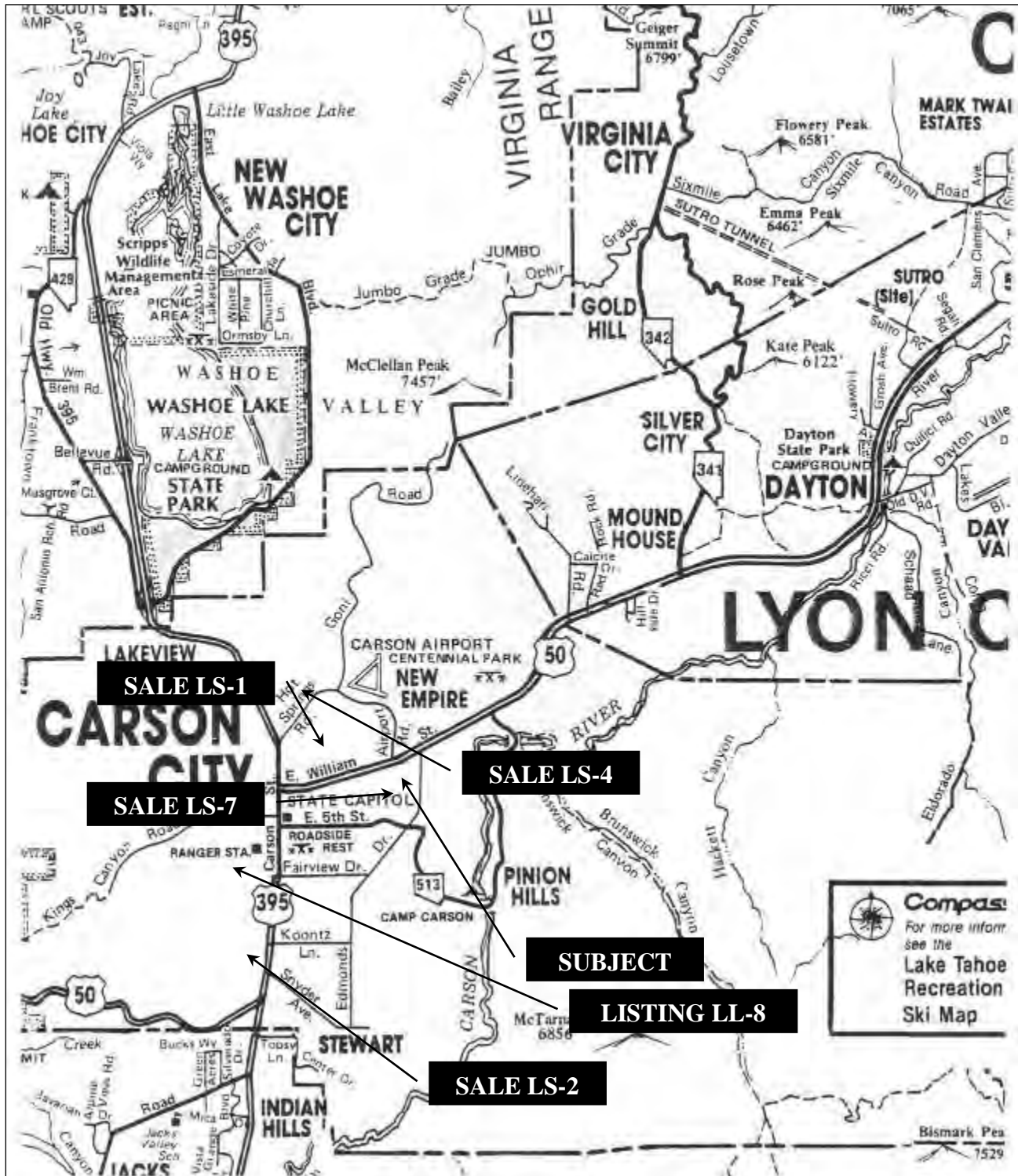
The comparables set out on the following chart were considered to be most indicative of the data analyzed and of an appropriate value for the subject. The comparables will be compared with the subject on a sale price per square foot of land area basis. Following the chart will be a map locating the sale properties. This will be followed by profiles of the individual sales and a discussion of the adjustments made to the sales. Through this analysis an appropriate per square foot of land area value will be derived for the subject property.

## COMPARABLE LAND SALES CHART

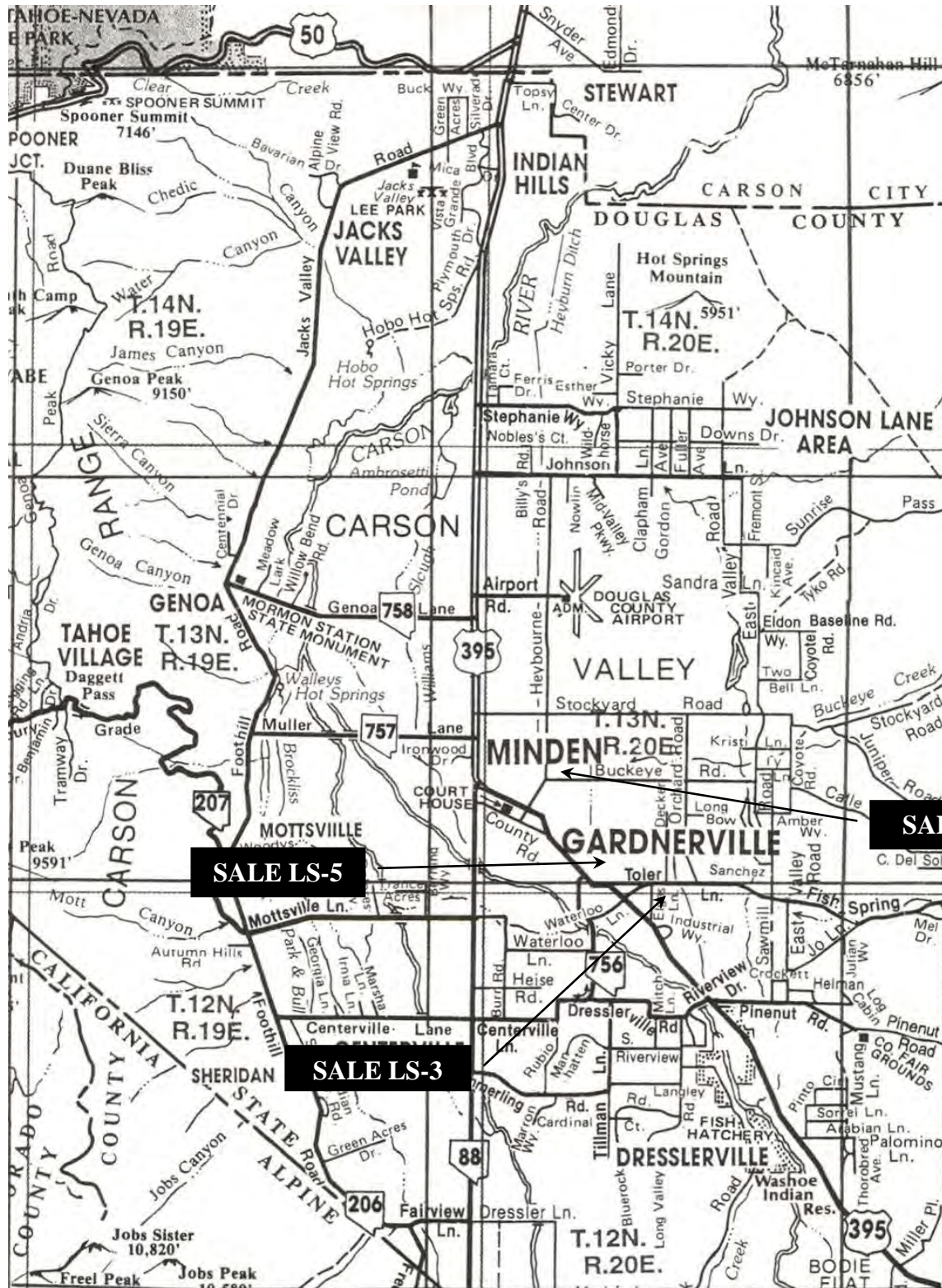
Sale No.	A.P.N. Project Name/Location	Sale Date Doc #	Zoning Topography	Water Rights	Sale Price	Land Area	Sale Price Per SF
LS-1	002-441-23 E William Street Carson City	01-05-2016 460880	GC Generally Level	None	\$1,050,000	7.71± ac. 335,848± sf	\$3.13
LS-2	009-151-61 & 62 400 W Clearview Drive Carson City	03-28-2016 463080 12-19-2017 481450	GC Moderately to Steeply Sloping	None	\$2,150,000	22.10± ac. 962,676± sf	\$2.23
LS-3	1220-03-301-002 Crestmore Drive Townhomes Gardnerville	12-20-2017 2017-908485	MFR Level	None	\$750,000	5.08± ac. 221,285± sf	\$3.39
LS-4	002-052-12 680 Hot Springs Road Carson City	04-30-2018 484729	MFA Level	None	\$785,000	1.97± ac. 85,813± sf	\$9.15
LS-5	1320-33-310-001 Gilman Avenue Gardnerville	05-18-2018 914478	MFR Level to Gently Sloping	None	\$900,000	4.24± ac. 184,694± sf	\$4.87
LS-6	1320-29-601-002 1171 Baler Street Minden	05-30-2018 2018-915221	MFR Level	None	\$920,000	4.77± ac. 207,781± sf	\$4.43
LS-7	010-041-76 Butti Way Carson City	01-31-2019 491893	GC PR Gently to Moderately Sloping	None	\$1,690,000	7.28± ac. 317,117± sf	\$5.33
LL-8	003-064-11 S Curry Street Carson City	Listing 03-27-2019	MFA Hillside Topography	None	\$600,000	2.58± ac. 112,384± sf	\$5.34
Subject	Portion of 010-037-04 3410 Butti Way Carson City	Appraisal Date 03-27-2019	MFA Level to Gently Sloping	None	-----	6.31± ac. 274,864± sf	-----



## COMPARABLE LAND SALES MAP - CARSON CITY



## COMPARABLE LAND SALES MAP – GARDNERVILLE



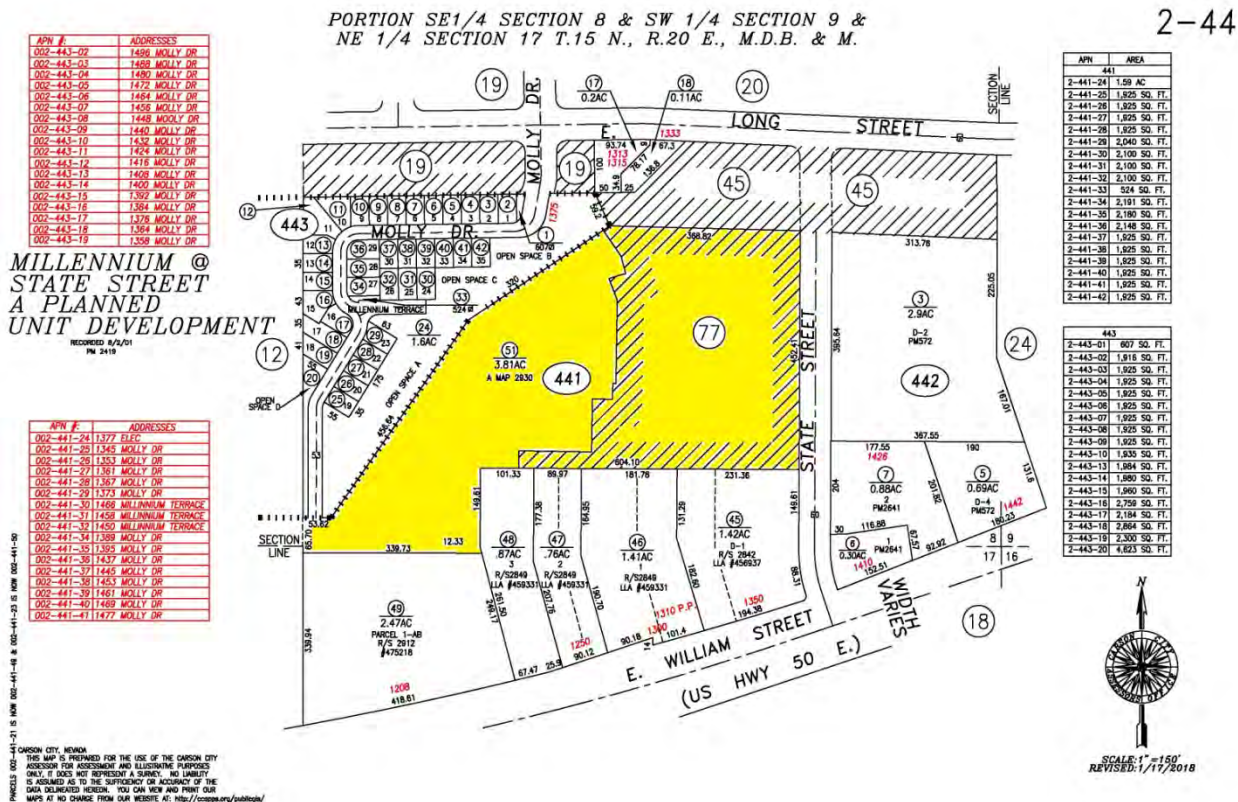


## LAND SALE PROFILES

### SALE LS-1

<b>A.P.N.</b>	002-441-23	<b>Zoning</b>	GC
<b>Sale Price</b>	\$1,050,000	<b>Grantor</b>	CC Note Investment Group LLC
<b>Terms of Sale</b>	Cash to the Seller	<b>Grantee</b>	State Street Development, LLC
<b>Sale Date</b>	January 5, 2016	<b>Document No.</b>	460880
<b>Parcel Size</b>	7.71± acres (335,848± square feet)	<b>Price/SF</b>	\$3.13
<b>Approvals</b>	None	<b>Water Rights</b>	None
<b>Confirmation</b>	NNRMLS #150008576 & County Records	<b>By</b>	Janelle R. Wright

**Comments:** This comparable involves the sale of a 7.71± acre site that was previously approved for 94 units but the approvals expired prior to this sale. The site is located on State Street between Long and E. William Streets in a mixed use area of northeast Carson City. The site has access from State Street along its eastern property line. The site has generally level topography and all utilities are available to the site. There do not appear to be any earthquake hazards, floodplains, environmental conditions or other factors that would adversely impact the value or development potential of the site. The property sold to a developer who as of the date of value of this report had begun constructing and selling a townhome project known as Mills Landing.



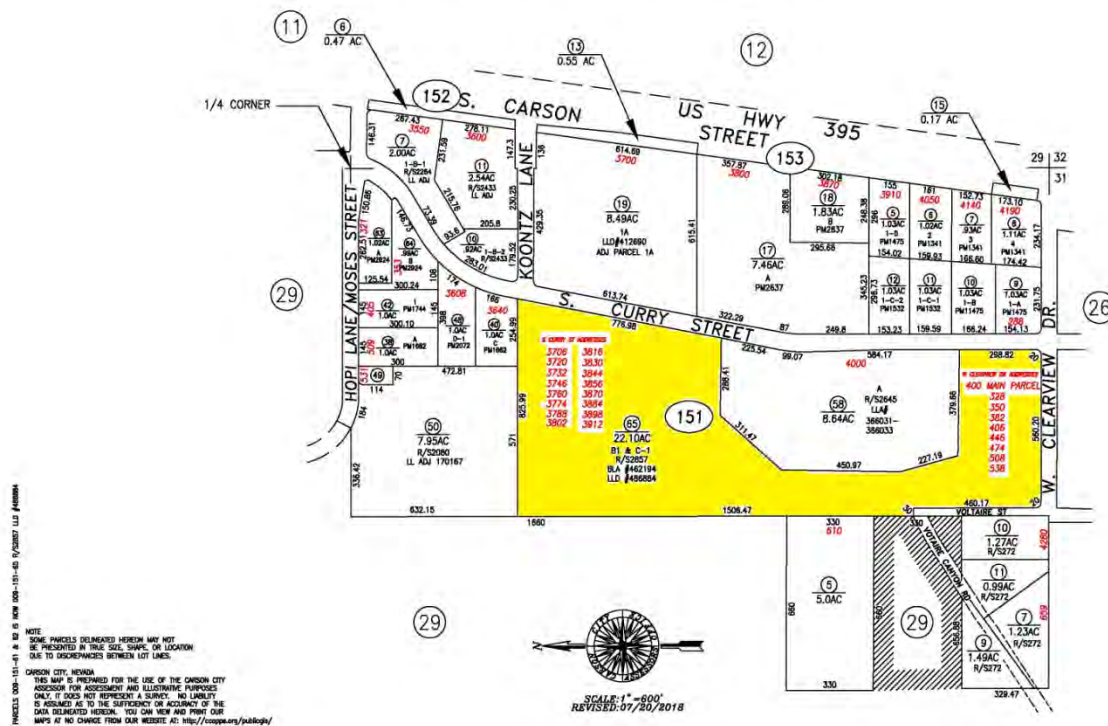
## LAND SALE PROFILE SALE LS-2

<b>A.P.N.s</b>	009-151-61 & 62 (now 65)	<b>Zoning</b>	GC
<b>Sale Price</b>	\$2,150,000	<b>Grantor</b>	South Carson Lands, L.L.C.
<b>Terms of Sale</b>	Cash to the Seller	<b>Grantee</b>	Voltaire Master, LLC
<b>Sale Date</b>	March 28, 2016 & December 19, 2017	<b>Document No.</b>	463080 & 481450
<b>Parcel Size</b>	22.10± acres (962,676± square feet)	<b>Price/SF</b>	\$2.23
<b>Approvals</b>	None	<b>Water Rights</b>	None
<b>Confirmation</b>	Craig Rowe & County Records	<b>By</b>	John S. Wright, MAI

**Comments:** This comparable involves March 2016 sale of 19.01± acres located off of South Curry Street in southeast Carson City and the December 2017 sale of the adjoining 3.09± acre site that is located on the northwest corner of South Curry Street and Wets Clearview Drive. The seller and buyer of both sites were the same. After the second sale a boundary line adjustment was filed that created one 22.10± acre site. The site creates a rough U-shape that surrounds the Galaxy Fandango movie theater. The site consists of moderately to steeply sloping topography and all utilities were in close proximity. There do not appear to be any earthquake hazards, floodplains, environmental conditions or other factors that would adversely impact the value or development potential of the site. This property was sold for future multi-family development and on the date of value construction was underway on an apartment project.

SECTION 30, T.15 N., R. 20 E. M.D.B. & M.

9-15

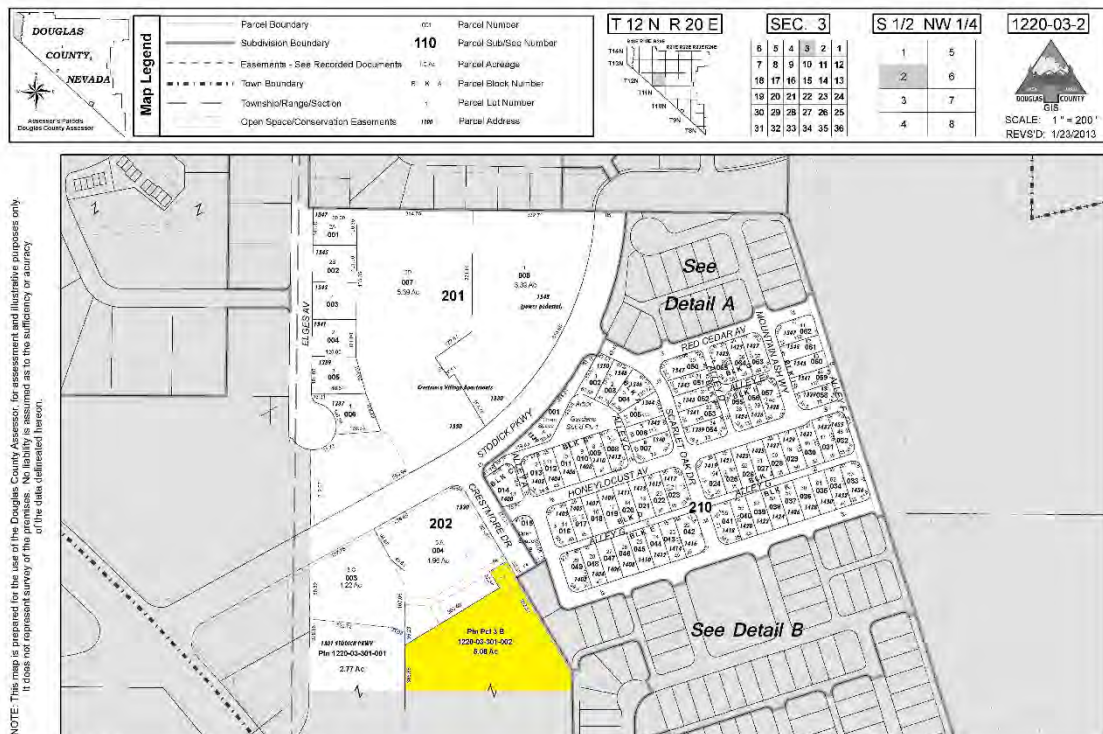




## LAND SALE PROFILE SALE LS-3

<b>A.P.N.</b>	1220-03-301-002	<b>Zoning</b>	MFR
<b>Sale Price</b>	\$750,000	<b>Grantor</b>	New Beginnings Housing of Nevada, LLC
<b>Terms of Sale</b>	Cash to the Seller	<b>Grantee</b>	Allan/Day III, LLC
<b>Sale Date</b>	December 20, 2017	<b>Document No.</b>	2017-908485
<b>Parcel Size</b>	5.08± ac. (221,285± square feet)	<b>Price/SF</b>	\$3.39
<b>Approvals</b>	None	<b>Water Rights</b>	None
<b>Confirmation</b>	Floyd Rowley, listing agent Johnson Group, 775-823-8877 & County Records	<b>By</b>	John S. Wright, MAI

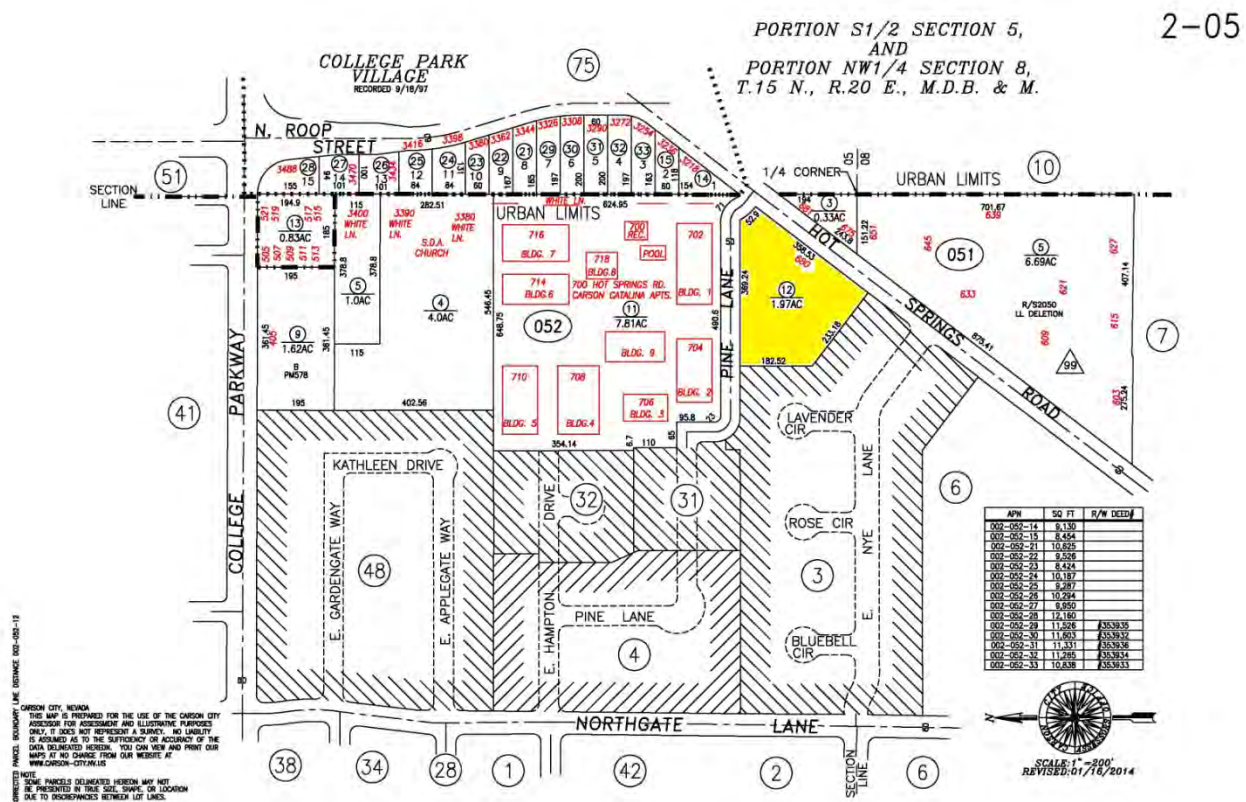
**Comments:** This comparable involves the December 2017 sale of a 5.08± acre infill parcel of land located in southern Gardnerville. The sale site has access off of Crestmore Drive, which dead-ends adjacent to the site. The actual access to the site appears to be in the corner of a parking lot of an apartment project, but it is the apartment project which has access across the corner of the sale site. The sale site is bordered on the north by the apartment project, on the east by a detached residential subdivision with detached garages. The garages all have alley access and one of the alleys abuts the sale site's east property line. The sale site is bordered on the south by low intensity industrial uses and on the west by commercial uses that front US Highway 395. All utilities are available to the site and they have been sized to service the sale site. There do not appear to be any earthquake hazards, floodplains, adverse soils conditions or other factors adversely impacting the value or development potential of the sale site.



## LAND SALE PROFILE SALE LS-4

<b>A.P.N.</b>	002-052-12	<b>Zoning</b>	MFA
<b>Sale Price</b>	\$785,000	<b>Grantor</b>	Bypass Properties, LLC
<b>Terms of Sale</b>	Cash to the Seller	<b>Grantee</b>	Valley Springs Partners, LP
<b>Sale Date</b>	April 30, 2018	<b>Document No.</b>	484729
<b>Parcel Size</b>	1.97± acres (85,813± square feet)	<b>Price/SF</b>	\$9.15
<b>Approvals</b>	None	<b>Water Rights</b>	None
<b>Confirmation</b>	NNRMLS #140013551 & County Records	<b>By</b>	Janelle R. Wright

**Comments:** This comparable involves the sale a 1.97± acre parcel that was improved with a single-family residence. The residence had an original construction year of 1959 and contained two bedrooms and one bathroom that totaled 1,065± square feet of gross living area. Additionally the residence had an attached two-car garage. At the time of sale the residence was rented. The sale property had level topography and all utilities were available to the site. There do not appear to be any earthquake hazards, floodplains, environmental conditions or other factors that would adversely impact the value or development potential of the site. The site was zoned MFA but had a master plan designation of Multi-Use Commercial and could be subdivided. The property was on the market for 1,179 days prior to its sale.



## LAND SALE PROFILE SALE LS-5

<b>A.P.N.</b>	1320-33-310-001	<b>Zoning</b>	MFR
<b>Sale Price</b>	\$900,000	<b>Grantor</b>	Thomas R. Malefyt and Kandis Malefyt, and Richard E. Carnation
<b>Terms of Sale</b>	Cash to the seller	<b>Grantee</b>	Matthew J. Carter
<b>Sale Date</b>	May 18, 2018	<b>Document No.</b>	914478
<b>Parcel Size</b>	4.24± acres (184,694± square feet)	<b>Price/SF</b>	\$4.87
<b>Approvals</b>	None	<b>Water Rights</b>	None
<b>Verification</b>	Seller	<b>By</b>	John S. Wright, MAI

**Comments:** The sale site comprises 4.24± acres (184,694± square feet) of land area and is of basically rectangular shape. The property is located on the west side of Gilman Avenue and has full turning movement both onto and from this roadway. The property is located in a residential area of east Gardnerville. The property involves level to gently sloping topography, being slightly below grade with Gilman Avenue, and has immediate access to all public utilities. There are some soils that have been stock-piled on the site and it is assumed that these soils can be used on the site to elevate the property to be closer to grade with the adjoining street. There do not appear to be any earthquake hazards, soils conditions, environmental concerns, easements or other factors adversely impacting the value or development potential of the property.

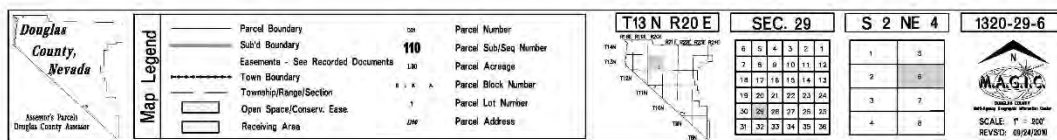




## LAND SALE PROFILE SALE LS-6

<b>A.P.N.</b>	1320-29-601-002	<b>Zoning</b>	MFR
<b>Sale Price</b>	\$920,000	<b>Grantor</b>	Park Ranch Holdings, LLC
<b>Terms of Sale</b>	Cash to the seller	<b>Grantee</b>	Town Homes at Monterra III, LLC
<b>Sale Date</b>	May 30, 2018	<b>Document No.</b>	2018-915221
<b>Parcel Size</b>	4.77± acres (207,781± square feet)	<b>Price/SF</b>	\$4.43
<b>Approvals</b>	None	<b>Water Rights</b>	None
<b>Verification</b>	County Records	<b>By</b>	John S. Wright, MAI

**Comments:** This comparable is located on the northeast corner of Buckeye Road and Sanford Way and is across Bailer Street from the Minden Elementary School. The sale site has level topography and has paved road access on three sides. The property is bordered on the east and south by vacant land, while being bordered on the west by single family residential uses and a school on the north. The sale site has immediate access to utility services. There do not appear to be any earthquake hazards, floodplains, adverse soils conditions or other factors adversely impacting the value or development potential of the sale site.

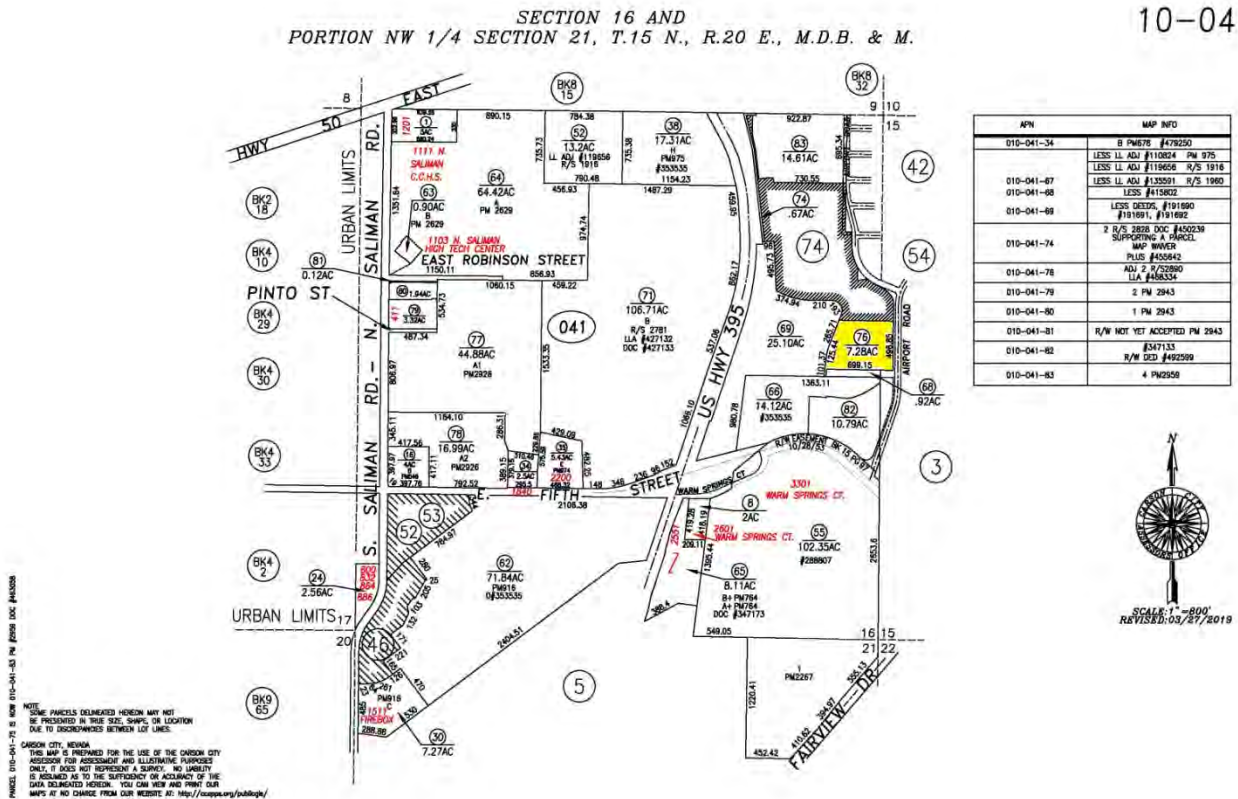




## LAND SALE PROFILE SALE LS-7

<b>A.P.N.</b>	010-041-76	<b>Zoning</b>	GC PR
<b>Sale Price</b>	\$1,690,000	<b>Grantor</b>	Terrasas and Tripp LLC
<b>Terms of Sale</b>	Cash to the seller	<b>Grantee</b>	Sierra Tahoe RV & Boat Storage, LLC
<b>Sale Date</b>	January 31, 2019	<b>Document No.</b>	491893
<b>Parcel Size</b>	7.28± acres (317,117± square feet)	<b>Price/SF</b>	\$5.33
<b>Approvals</b>	None	<b>Water Rights</b>	None
<b>Verification</b>	County Records	<b>By</b>	Janelle R. Wright

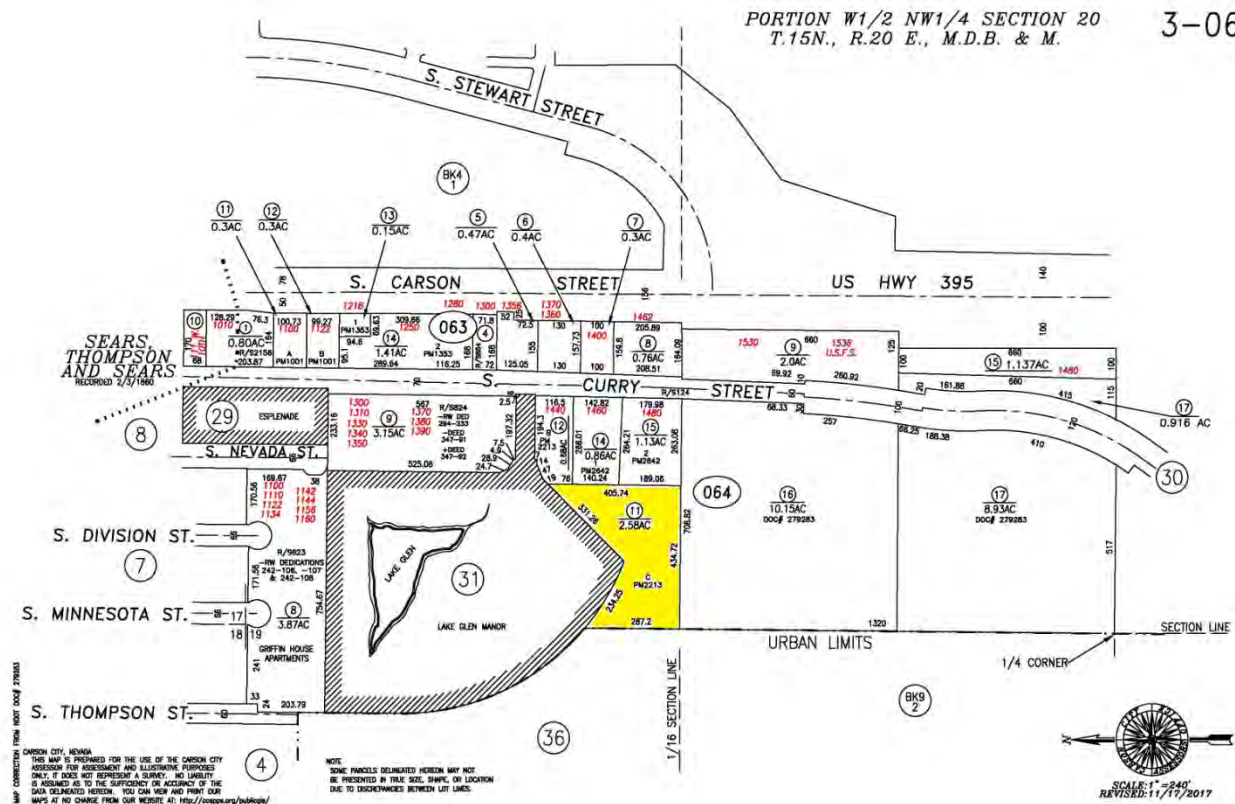
**Comments:** This comparable is located on the west side of Airport Road just a short distance south of the subject. The sale site has gently to moderately sloping topography and is at grade with Airport Road. This site enjoys frontage on Airport Road along its entire eastern property line. The property is bordered on the north, south and east by vacant land and on the west by Airport Road. Across Airport Road is the Carson City office and warehouse property. The sale site has immediate access to utility services. There do not appear to be any earthquake hazards, floodplains, adverse soils conditions or other factors adversely impacting the value or development potential of the sale site.



## LAND LISTING PROFILE LISTING LL-8

<b>A.P.N.</b>	003-064-11	<b>Zoning</b>	MFA
<b>List Price</b>	\$600,000	<b>Grantor</b>	O S O Development
<b>Terms of Sale</b>	N/A	<b>Grantee</b>	N/A
<b>Sale Date</b>	N/A	<b>Document No.</b>	N/A
<b>Parcel Size</b>	2.58± acres (112,384± square feet)	<b>Price/SF</b>	\$5.34
<b>Approvals</b>	None	<b>Water Rights</b>	None
<b>Verification</b>	NNRMLS #190002874 & County Records	<b>By</b>	Janelle R. Wright

This comparable involves the current listing of a 2.58± acre site located above Lake Glen in southwest Carson City. The property is irregular in shape and would appear to have hillside topography that is level to steeply sloping down to the northeast. It would appear that the only access to the property is by means of Thompson Street which while it does not touch the listed property it does come very close to its eastern property line. The site also comes in close proximity to Lake Glen Drive near its northeast corner. There are no utilities on the site and the listing states that it is unknown if there are deed restrictions. There do not appear to be any floodplains, earthquake hazards, soils conditions, environmental contamination, adverse easements or other factors which would adversely impact the value or development potential of the property.



## LAND SALES COMPARISON, CORRELATION AND CONCLUSION

The eight comparables set out above involve seven consummated sales and one current listing. The sales occurred between January 2016 and January 2019 as compared with the March 27, 2019 effective date of value. The comparables range in size from 1.97± acres to 22.10± acres as compared to the subject's 6.31± acres. The comparables illustrate selling prices ranging from \$2.23 per square foot of land area to \$9.15 per square foot of land area.

In analyzing the sales, consideration was given to qualitative as well as quantitative analyses. In analyzing the comparables, there was sufficient data to consider quantitative adjustments for property rights conveyed, terms of sale, conditions of sale, market conditions, water rights as well as easements and encumbrances. However, for other factors such as location, topography, access, exposure, size, zoning, views and other items there was insufficient data to quantify adjustments and as a result, quantitative adjustments have been made for these items. Set out following is a discussion of the adjustments made to each of the sales.

### *Quantitative Adjustments*

#### *Property Rights Conveyed*

All of the comparables involved the transfer of fee ownership, or the offer to sell fee ownership. As a result, no adjustments will be made to any of the comparables for property rights conveyed.

#### *Terms of Sale*

All of the comparables involved cash to the seller. As a result, no adjustment for financing is warranted.

#### *Conditions of Sale*

All of the comparables appear to have involved arms-length transactions between willing buyers and willing sellers. As a result, no adjustments for conditions of sale are warranted to any of the comparable sales for this factor. In the case of Listing LL-8, this property has been listed for 21 days and so it is unknown yet if this property has been listed at or above its market value. Based on our judgement, we have made a significant adjustment to this comparable for this factor. However, because we cannot

quantify this adjustment, we will not make it at this stage of the analysis, but we will make a qualitative adjustment in the Other category of adjustments later in this section of the report.

### *Market Conditions*

The comparable sales used in this report occurred between January 2016 and January 2019, as compared with the March 2019 effective date of value. It would appear that there has not been much, if any, change in the market since the sale dates of the comparable sales. As a result, no adjustment will be made for market conditions.

### *Water Rights*

The subject and all of the comparables had the right to water service. However, neither the subject, nor any of the comparables had any severable water rights and so no adjustments will be made to any of the comparables for this factor.

### *Easements and Encumbrances*

As noted previously, the western portion of the subject site is encumbered by a drainage easement. This easement encumbers 24,061± square feet, 0.552± acres of the subject site. Based on a total area of 6.31± acres, the easement encumbers 8.75% of the subject's land area. As the easement does not encumber all of the property rights, the impact on value is felt to be less than the 8.75%. However, because the easement encumbers a significant portion of the subject site, the impact is felt to be above 0%. Overall, considering the burden of the easement, as well as the area encumbered, we have made 5% downward adjustments to all of the comparables for this factor.

### *Qualitative Adjustments*

In addition to the adjustment set out above, other adjustments are warranted to the comparables. The size of the adjustments cannot be quantified from the market. The adjustments made will be summarized on an adjustment grid set forth at the end of the discussion. Although it is my opinion that there is insufficient data to extract quantified adjustments for these other factors, banks generally require that these additional adjustments in a quantitative format. As a result, the adjustments have been quantified based on my best judgment. However, the reader should not imply a greater degree of accuracy or precision into the adjustments than can be extracted from the market.



*Location*

The comparables differ with regard to location. This includes both the macro location (the city or town), as well as the micro location (the area in the city or town). From a micro-location, Sales LS-1, LS-2, LS-4, LS-7 and Listing LL-8 are located in Carson City which is felt to be similar to the subject. However, Sales LS-3, LS-5 and LS-6 are located in Minden-Gardnerville which is felt to be a superior location to the subject. As a result, these sales require a downward adjustment for their superior micro-location. From a macro-location standpoint, Sale LS-1 is felt to be superior to the subject it is located on a major street. Sale LS-2 is considered to be superior because it is located in an area of newer improvements. Sale LS-4 is considered to be superior because it is located closer to the urban core. Sale LS-7 is considered to be similar to the subject because it is located in the subject submarket. Listing LL-8 is considered to be superior because it is located in an area with superior quality improvements.

*Property Size*

The comparables differ with regard to property size. Typically larger site will sell for a lower per square foot value than will smaller sites. Sales LS-1, LS-3 and LS-7 are all of similar size as the subject and so they require no adjustment for this factor. Sale LS-2 is larger than the subject and as a result would require an upward adjustment. Sales LS-3 through LS-6 and Listing LL-7 are all smaller than the subject and would require a downward adjustment.

*Access/Exposure*

All of the comparable sales, except Sale LS-1, are felt to have access and exposure similar to that of the subject and as a result require no adjustment for this factor. Sale LS-1 is located on US Highway 50 and so it is considered superior to the subject in this regard. Listing LL-8 does not have any visible direct access and so this comparable does require an upward adjustment for its inferior access.

Furthermore, I expect that Carson City will require a developer of the subject to install concrete curbs and gutters on Butti Way in front of the subject. The subject has 2,532.91± feet of frontage on Butti Way and so I anticipate that development of the subject will be more expensive due to this factor. As a result, I have concluded that all of the comparables are superior to the subject in this regard. However,

Listing LL-8 does not have any visible direct access and so this comparable does require an upward adjustment for its inferior access, off-setting the subject's higher cost.

#### *Utilities*

All of the comparables, except Listing LL-8 have immediate access to public utilities. This is similar to the subject and so no adjustments to the comparable sales for utilities will be made to any of the comparables except Listing LL-8. In the case of Listing LL-8, utilities would likely need to be extended from S. Curry Street and so this would be a significant cost and so we have made an upward adjustment to this comparable for this factor.

#### *Topography*

The subject and all of the comparables, except Sales LS-2, LS-5, LS-7 and Listing LL-8 involve level topography. Therefore, no adjustments are required to any of the comparables, except Sales LS-2, LS-5, LS-7 and Listing LL-8 for this factor. In the case of Sales LS-2, LS-5, LS-7 and Listing LL-8, we have made upward adjustments to these comparables for this factor.

#### *Zoning/Highest and Best Use*

The subject is being valued assuming that it was zoned MFA which allows for a variety of multi-family utilizations. All of the comparables have a similar zoning designation with the exception of Sales LS-1 and LS-2 which are both zoned GC, as well as Sale LS-7, which is zoned GC PR. In Carson City the GC zoning does allow for wide variety of commercial and office utilizations but also has conditional uses of single-family, two family and multi-family utilizations with a special use permit. In the case of Sale LS-2, although the property was zoned for general commercial use, due to its' distance from an arterial and because of the limited visibility of the site, this property did not generate any interest for this use. Instead, it was purchased for multifamily use, similar to the concluded highest and best use of the subject. As a result, we have not made any adjustment to Sale LS-2 for this factor. However as both Sales LS-1 and LS-7 have some commercial potential, we have made downward adjustments to these two comparables for their superior zoning.

*Views*

None of the comparables, except Sale LS-2 and Listing LL-8 have any significant view amenity. Sale LS-2 and Listing LL-7 will offer some views and so these comparables are felt to be superior to the subject in this regard.

*Other*

No other adjustments are felt to be warranted to any of the comparables, except for Listing LL-8 which is an active listing. We have made a large downward adjustment to this comparable for its status as a listing and not a closed sale.

The chart set out on the following page summarizes the adjustments made to the comparable sales.

## LAND SALES ADJUSTMENTS

Comparable No.	LS-1	LS-2	LS-3	LS-4	LS-5	LS-6	LS-7	LL-8	Subject
APN	002-441-23	009-151-61 & 62	1220-03-301-002	002-052-12	1320-33-310-001	1320-29-601-002	010-041-76	003-064-11	10-037-04
Sale Date	1/15/2016	3/28/2016	12/20/2017	4/30/2019	5/18/2018	5/30/2018	1/31/2019	Listing	3/27/2019
Land Area (ac.)	7.71	22.10	5.08	1.97	4.24	4.77	7.28	2.58	6.31
Sale Price	\$1,050,000	\$2,150,000	\$750,000	\$785,000	\$900,000	\$920,000	\$1,690,000	\$600,000	---
Price per SF	\$3.13	\$2.23	\$3.39	\$9.15	\$4.87	\$4.43	\$5.33	\$5.34	---
Zoning	GC	GC	MFR	MFA	MFR	MFR	GC PR	MFA	MFA
Topography	Level	Mod/Steeply	Level	Level	Level/Gently	Level	Gently/Mod.	Hillside	Level
Utilities	All to site	All to site	All to site	All on site	All to site	All to site	All to site	None on site	All on site
Access	Paved	Paved	Paved	Paved	Paved	Paved	Paved	Paved	Paved
Property rights	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Conditions of sale	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Terms of sale	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Market Conditions	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Water Rights	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Easement/Encumb.	-5.00%	-5.00%	-5.00%	-5.00%	-5.00%	-5.00%	-5.00%	-5.00%	
Sub-Total	-5.00%	-5.00%	-5.00%	-5.00%	-5.00%	-5.00%	-5.00%	-5.00%	
Adjusted Value	\$2.97	\$2.12	\$3.22	\$8.69	\$4.63	\$4.21	\$5.06	\$5.07	
Location	Superior	Superior	Superior	Superior	Superior	Superior	Equal	Superior	
Property Size	Equal	Inferior	Equal	Superior	Superior	Superior	Equal	Superior	
Access	Superior	Superior	Superior	Superior	Superior	Superior	Superior	Equal	
Utilities	Equal	Equal	Equal	Equal	Equal	Equal	Equal	Inferior	
Topography	Equal	Inferior	Equal	Equal	Equal	Equal	Inferior	Inferior	
Zoning	Superior	Equal	Equal	Equal	Equal	Equal	Superior	Equal	
Views	Equal	Superior	Equal	Equal	Equal	Equal	Superior	Superior	
Other	Equal	Equal	Equal	Equal	Equal	Equal	Equal	Superior	
Overall Comparison	Superior	Inferior	Superior	Superior	Superior	Superior	Superior	Superior	



After adjustments, Sale LS-2 at \$2.12 per square foot of land area was considered to be a low indicator of an appropriate per-unit value for the subject, due to its much larger size. The remaining comparables at between \$2.97 per square foot and \$8.69 per square foot were all considered to be high indicators of an appropriate per square foot value for the subject. The middle of this range would be \$2.55 per square foot of land area. Based on the available data, we have concluded that the comparables would indicate a value range for the subject of between \$2.12 per square foot and \$2.97 per square foot of land area.

In concluding a value for the subject, we have considered the subject's shape. The subject is approximately 168 feet deep. This would be deep enough to develop the subject with a sidewalk and landscaping along Butti Way (20'), two isles of parking with a drive lane between (60'), a walkway and landscaping (10') between the parking area and the building as well as a 20' rear yard setback. These items encompass 110', leaving a building footprint that is 58 feet deep. This would allow a developer to build eight-plex buildings with a central walkway/staircase, with each of the units being 29' deep. A 29' deep unit that is 30' wide would contain 870± square feet, which would be a typical size for a two-bedroom unit. As a result, while the subject has a narrow shape, it is of adequate shape to support efficient development with units of a typical size for the market.

Based on these considerations, we have concluded to a unit value for the subject at \$2.75 per square foot of land area, which is slightly above the middle of the range of data. Multiplying this by the subject's 274,864± square feet results in a value for the subject as of the March 27, 2019 effective date of value of \$755,875, which will be rounded to \$755,000.

**MARKET VALUE – 6.31± ACRES**

**\$755,000**

**EXPOSURE AND TIME ANALYSIS**

The Uniform Standards of Professional Appraisal Practice require that an appraiser address exposure time. The exposure time is the time that would have been necessary to have exposed the property on the open market in order to consummate a sale as of the effective date of valuation.

To establish an indication of an appropriate exposure and marketing time for the subject property, consideration was given to the sales data presented earlier. Below are the days on market time for the comparable sales:

Sale #	Days on Market
Sale 1	200
Sale 2	N/A
Sale 3	N/A
Sale 4	1,179
Sale 5	638
Sale 6	N/A

Listing LL-8 had been on the market for 21 days prior to the effective date of value. Based upon the preceding market data, it is the undersigned's opinion that an appropriate exposure and marketing time for the subject property would be 12 to 24 months.

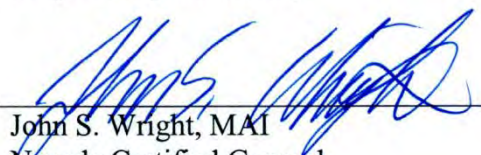
**EXPOSURE TIME CONCLUSION****12 – 24 MONTHS**

**APPRAISER'S CERTIFICATION**

The undersigned do hereby certify that, unless otherwise noted in this appraisal report:

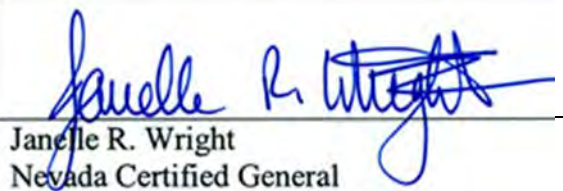
- The statements of fact contained in this report are true and correct.
- The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions, and are my personal, impartial, and unbiased professional analyses, opinions, conclusions, and recommendations.
- We have no present or prospective interest in the property that is the subject of this report, and we have no personal interest with respect to the parties involved.
- We have no bias with respect to any property that is the subject of this report or to the parties involved with this assignment.
- Our engagement in this assignment was not contingent upon developing or reporting predetermined results.
- Our compensation for completing this assignment is not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.
- The reported analyses, opinions and conclusions were developed, and this report has been prepared, in conformity with the requirements of the Code of Professional Ethics & Standards of Professional Appraisal Practice of the Appraisal Institute, which include the Uniform Standards of Professional Appraisal Practice.
- We have made a personal inspection of the property that is the subject of this report.
- No one provided significant real property appraisal assistance to the persons signing this certification.
- The appraisal was not based upon a requested minimum valuation, a specific valuation, or the approval of a loan.
- The appraisers' state registration/certification has not been revoked, suspended, cancelled or restricted.
- We have provided no other services as an appraiser or in any other capacity, regarding the property that is the subject of this report within the three-year period immediately preceding acceptance of this assignment.
- As of the date of this report, John S. Wright has completed the continuing education program for Designated Members of the Appraisal Institute.
- The use of this report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives.
- 

Respectfully submitted,

  
\_\_\_\_\_  
John S. Wright, MAI  
Nevada Certified General  
License Number A.0000191-CG

\_\_\_\_\_  
May 8, 2019

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Janelle R. Wright  
Nevada Certified General  
License Number A.0006967-CG

\_\_\_\_\_  
May 8, 2019

\_\_\_\_\_  
Date

## ASSUMPTIONS AND LIMITING CONDITIONS

The acceptance of this appraisal assignment and the completion of the appraisal report submitted herewith are contingent upon the following assumptions and limiting conditions:

### LIMITS OF LIABILITY:

The liability of John S. Wright, MAI is limited to the client only and to the fee actually received by the appraisal firm. There is no accountability, obligation, or liability to any third party. If the appraisal report is disseminated to anyone other than the client, the client shall make such party or parties aware of all limiting conditions and assumptions affecting the appraisal assignment. The appraiser is not in any way to be responsible for any costs incurred to discover or correct any physical, financial and/or legal deficiencies of any type present in the subject property.

### COPIES, PUBLICATION, DISTRIBUTION AND USE OF REPORT:

Possession of this report or any copy thereof does not carry with it the right of publication, nor may it be used for any purpose or any function other than its intended use, as stated in the body of the report. The appraisal fee represents compensation only for the analytical services provided by the appraiser. The appraisal report remains the property of the appraiser, though it may be used by the client in accordance with these assumptions and limiting conditions.

The By-Laws and Regulations of the Appraisal Institute require each Member to control the use and distribution of each appraisal report signed by such Member. Except as hereinafter provided, the client may distribute copies of this appraisal report in its entirety to such third parties as he may select. However, selected portions of this appraisal report shall not be given to third parties without the prior written consent of the appraiser. Neither all nor any part of this appraisal report shall be disseminated to the general public by use of advertising media, public relations media, news media, sales media, or any other media for public communication without the prior written consent of the appraisal firm.

This appraisal is to be used only in its entirety and no part is to be used without the whole report. All conclusions and opinions concerning the analysis as set forth in the report were prepared by the appraiser(s) whose signature(s) appears on the appraisal report, unless it is indicated that one or more of the appraisers was acting as "Review Appraiser." No change of any item in the report shall be made by anyone other than the appraiser. The appraiser shall bear no responsibility for any unauthorized changes.

### CONFIDENTIALITY:

Except as provided for subsequently, the appraiser may not divulge the analyses, opinions or conclusions developed in the appraisal report, nor may he give a copy of the report to anyone other than the client or his designee as specified in writing. However, this condition does not apply to any requests made by the Appraisal Institute or the State of Nevada for purposes of confidential ethics enforcement. Also, this condition does not apply to any order or request issued by a court of law or any other body with the power of subpoena.

The appraiser may be requested to submit copies of work to bona fide financial institutions in order to be approved to complete appraisal work for their institution. When requested, the appraiser will contact the client to obtain release to disseminate copies of the report to requesting institutions. Requests for dissemination will be controlled by the client; however, approval to disseminate the report will not be unreasonably withheld. Any reports disseminated to requesting financial institutions would be edited to remove specific references to the subject property's name, location and owner. Additionally, any specific reference to the client will also be deleted.

### INFORMATION SUPPLIED BY OTHERS:

Information (including projections of income and expenses) provided by informed local sources, such as government agencies, financial institutions, Realtors, buyers, sellers, property owners, bookkeepers, accountants, attorneys, and others is assumed to be true, correct and reliable. No responsibility for the accuracy of such information is assumed by the appraiser. The appraiser is not liable for any information or the work product provided by subcontractors. The



comparable data relied upon in this report has been confirmed with one or more parties familiar with the transaction or from affidavit or other sources thought reasonable. In some instances, an impractical and uneconomic expenditure of time would be required in attempting to furnish absolutely unimpeachable verification. The value conclusions set forth in the appraisal report are subject to the accuracy of said data. It is suggested that the client consider independent verification as a prerequisite to any transaction involving a sale, a lease or any other commitment of funds with respect to the subject property.

**TESTIMONY, CONSULTATION, COMPLETION OF CONTRACT FOR APPRAISAL SERVICE:**

The contract for each appraisal, consultation or analytical service is fulfilled and the total fee is payable upon completion of the report. The appraiser or anyone assisting in the preparation of the report will not be asked or required to give testimony in court or in any other hearing as a result of having prepared the appraisal, either in full or in part, except under separate and special arrangements at an additional fee. If testimony or a deposition is required because of any subpoena, the client shall be responsible for any additional time, fees and charges, regardless of the issuing party. Neither the appraiser nor anyone assisting in the preparation of the report is required to engage in post appraisal consultation with the client or other third parties, except under a separate and special arrangement and at an additional fee.

**EXHIBITS AND PHYSICAL DESCRIPTIONS:**

It is assumed that the improvements and the utilization of the land are within the boundaries of the property lines of the property described in the report and that there is no encroachment or trespass unless noted otherwise within the report. No survey of the property has been made by the appraiser and no responsibility is assumed in connection with such matters. Any maps, plats, or drawings reproduced and included in the report are there to assist the reader in visualizing the property and are not necessarily drawn to scale. The reliability of the information contained on any such map or drawing is assumed accurate by the appraiser and is not guaranteed to be correct.

**TITLE, LEGAL DESCRIPTIONS, AND OTHER LEGAL MATTERS:**

No responsibility is assumed by the appraiser for matters legal in character or nature. No opinion is rendered as to the status of title to any property. The title is presumed to be good and merchantable. The property is appraised as if free and clear, unless otherwise stated in the appraisal report. The legal description, as furnished by the client, his designee or as derived by the appraiser, is assumed to be correct as reported. The appraisal is not to be construed as giving advice concerning liens, title status, or legal marketability of the subject property.

**ENGINEERING, STRUCTURAL, MECHANICAL, ARCHITECTURAL CONDITIONS:**

This appraisal should not be construed as a report on the physical items that are a part of any property described in the appraisal report. Although the appraisal may contain information about these physical items (including their adequacy and/or condition), it should be clearly understood that this information is only to be used as a general guide for property valuation and not as a complete or detailed report on these physical items. The appraiser is not a construction, engineering, or architectural expert, and any opinion given on these matters in this report should be considered tentative in nature and is subject to modification upon receipt of additional information from appropriate experts. The client is advised to seek appropriate expert opinion before committing any funds to the property described in the appraisal report.

Any statement in the appraisal regarding the observed condition of the foundation, roof, exterior walls, interior walls, floors, heating system, plumbing, insulation, electrical service, all mechanicals, and all matters relating to construction is based on a casual inspection only. Unless otherwise noted in the appraisal report, no detailed inspection was made. For instance, the appraiser is not an expert on heating systems and no attempt was made to inspect the interior of the furnace. The structures were not investigated for building code violations and it is assumed that all buildings meet the applicable building code requirements unless stated otherwise in the report.

Such items as conditions behind walls, above ceilings, behind locked doors, under the floor, or under the ground are not exposed to casual view and, therefore, were not inspected, unless specifically so stated in the appraisal. The existence of insulation, if any is mentioned, was discovered through conversations with others and/or circumstantial evidence. Since it is not exposed to view, the accuracy of any statements regarding insulation cannot be guaranteed.

Because no detailed inspection was made, and because such knowledge goes beyond the scope of this appraisal, any comments on observed conditions given in this appraisal report should not be taken as a guarantee that a problem does or does not exist. Specifically, no guarantee is given as to the adequacy or condition of the foundation, roof, exterior walls, interior walls, floors, heating systems, air conditioning systems, plumbing, electrical service, insulation, or any other detailed construction matters. If any interested party is concerned about the existence, condition, or adequacy of any particular item, it is strongly suggested that a mechanical and/or structural inspection be made by a qualified and licensed contractor, a civil or structural engineer, an architect or other experts.

This appraisal report is based on the assumption that there are no apparent or unapparent conditions on the property site or improvements, other than those stated in the report, which would materially alter the value of the subject. No responsibility is assumed for any such conditions or for any expertise or engineering to discover them. All mechanical components are assumed to be in operable condition and standard for the properties of the subject type. Conditions of heating, cooling, ventilating, electrical and plumbing equipment are considered to be commensurate with the condition of the balance of the improvements unless otherwise stated. No judgment is made in the appraisal as to the adequacy of insulation, the type of insulation, or the energy efficiency of the improvements or equipment which is assumed to be standard for the subject's age, type and condition.

#### **AMERICANS WITH DISABILITIES ACT:**

The Americans with Disabilities Act became effective on January 26, 1992. Unless otherwise noted in this report, I have not made a specific compliance survey or analysis of this property to determine whether or not it is conformance with the various detailed requirements of the ADA. It is possible that a compliance survey of the property, together with a detailed analysis of the requirements of the ADA, would reveal that the property is not in compliance with one or more requirements of the Act. If so, this fact could have a negative effect on the value of the property as derived in the attached report. Since I have no direct evidence relating to this issue, and since I am not an expert at identifying whether a property complies or does not comply with the ADA, unless otherwise stated in the report, I did not consider possible non-compliance with the requirements of ADA in estimating the value of the property. Before committing funds to any property, it is strongly advised that appropriate experts be employed to ascertain whether the existing improvements, if any, comply with the ADA. Should the improvements be found to not comply with the ADA, a reappraisal at an additional cost may be necessary to estimate the effects of such circumstances.

#### **TOXIC MATERIALS AND HAZARDS:**

Unless otherwise stated in the appraisal report, no attempt has been made to identify or report any toxic materials and/or conditions such as asbestos, urea-formaldehyde foam insulation, or soils or ground water contamination on any land or improvements described in the appraisal report. Before committing funds to any property, it is strongly advised that appropriate experts be employed to inspect both land and improvements for the existence of such toxic materials and/or conditions. If any toxic materials and/or conditions are present on the property, the value of the property may be adversely affected and a reappraisal at an additional cost may be necessary to estimate the effects of such circumstances.

#### **SOILS, SUB-SOILS AND POTENTIAL HAZARDS:**

It is assumed that there are no hidden or unapparent conditions of the soils or sub-soils which would render the subject property more or less valuable than reported in the appraisal. No engineering or percolation tests were made and no liability is assumed for soil conditions. Unless otherwise noted, sub-surface rights (minerals and oil) were not considered in making this appraisal. Unless otherwise noted, the land and the soil in the area being appraised appeared to be firm, but no investigation has been made to determine whether or not any detrimental sub-soil conditions exist. The appraiser is not liable for any problems arising from soil conditions. Therefore, it is strongly advised that, before any funds are committed to a property, the advice of appropriate experts be sought.

If the appraiser has not been supplied with a termite inspection report, survey or occupancy permit, no responsibility is assumed and no representation is made for any costs associated with obtaining same or for any deficiencies discovered before or after they are obtained.

The appraiser assumes no responsibility for any costs or for any consequences arising from the need or lack of need for flood hazard insurance. An Agent for the Federal Flood Insurance Program should be contacted to determine the actual need for flood hazard insurance.

#### **LEGALITY OF USE**

This appraisal report assumes that there is full compliance with all applicable federal, state and local environmental regulations and laws, unless non-compliance is stated, defined and considered in the appraisal report. It is assumed that all applicable zoning and use regulations and restrictions have been complied with, unless a non-conformity has been stated, defined and considered in the appraisal report. It is assumed that all required licenses, consents, or other legislative or administrative authority from any local, state or national government, private entity or organization have been or can be obtained or renewed for any use on which the value estimate contained in this report is based.

#### **COMPONENT VALUES**

If the total property value set forth in this report is distributed between land and improvements, this distribution applied only under the existing program of utilization as set forth in the appraisal. The separate valuations for land and buildings must not be used in conjunction with any other appraisal and are invalid if so used.

#### **AUXILIARY AND RELATED STUDIES**

No environmental or impact studies, special market studies or analyses, special highest and best use studies or feasibility studies have been requested or made by the appraiser unless otherwise specified in an agreement for services and so stated in the appraisal report.

#### **DOLLAR VALUES AND PURCHASING POWER**

The estimated market value set forth in the appraisal report and any cost figures utilized are applicable only as of the date of valuation of the appraisal report. All dollar amounts are based on the purchasing power and price of the dollar as of the date of value estimates.

#### **VALUE CHANGE, DYNAMIC MARKET, ALTERATION OF ESTIMATE BY APPRAISER**

All values shown in the appraisal report are projections based on analyses as of the date of valuation of the appraisal. These values may not be valid in other time periods or as conditions change. Projected mathematical models set forth in the appraisal are based on estimates and assumptions which are inherently subject to uncertainty and variations related to exposure, time, promotional effort, terms, motivation, and other conditions. Any future projections have been made based upon the data and information available as of the date when the report was prepared and is intended to reflect what the market at that point in time would project for the subject property into the future. Therefore, the models do not necessarily reflect what will actually be achieved but rather what the market projects would be achieved as of the date of the report. Therefore, none of the values contained in this report should be considered as being reflective of any future value of the subject property. The value estimates consider the productivity and relative attractiveness of a property only as of the date of valuation set forth in the report.

In cases of appraisals involving the capitalization of income benefits, the estimate of market value, investment value or value in use is a reflection of such benefits and of the appraiser's interpretation of income, yields and other factors derived from general and specific client and market information. Such estimates are as of the date of valuation of the report. They are subject to change as market conditions change.

This appraisal is an estimate of value based on analysis of information known at the time the appraisal was made. The appraiser does not assume any responsibility for incorrect analysis because of incorrect or incomplete information. If new information of significance comes to light, the value given in this report is subject to change without notice. The appraisal report itself and the value estimates set forth therein are subject to change if either the physical or legal entity or the terms of financing are different from what is set forth in the report.

**EXCLUSIONS**

Furnishings, equipment, other personal property and value associated with a specific business operation are excluded from the value estimate set forth in the report unless otherwise indicated. Only the real estate is included in the value estimates set forth in the report unless otherwise stated.

**PROPOSED IMPROVEMENTS, CONDITIONED VALUE**

It is assumed in the appraisal report that all proposed improvements and/or repairs, either on-site or off-site, are completed in a good and workmanlike manner in accord with plans, specifications or other information supplied to this appraiser and as set forth in the appraisal report. In the case of proposed construction, the appraisal is subject to change upon inspection of the property after construction is completed. The estimate of market value is as of the date specified in the report. Unless otherwise stated, the assumption is made that all improvements and/or repairs have been completed according to the plans and that the property is operating at levels projected in the report.

**MANAGEMENT OF PROPERTY**

It is assumed that the property which is the subject of the appraisal report will be under typically prudent and competent management which is neither inefficient nor superefficient.

**FEE FOR SERVICES**

The fee for any appraisal report, consultation, feasibility or other study is for services rendered and, unless otherwise stated in the service agreement, is not solely based upon the time spent on any assignment.

**CHANGES AND MODIFICATIONS**

The appraiser reserves the right to alter statements, analyses, conclusions, or any value estimates in the appraisal if any new factors pertinent to the appraisal process are discovered which were unknown when the appraisal report was prepared.

The acceptance and/or use of the appraisal report by the client or any third party constitutes acceptance of the *Assumptions and Limiting Conditions* set forth in the preceding paragraphs. The appraiser's liability extends only to the specified client, not to subsequent parties or users. The appraiser's liability is limited to the amount of the fee received for the services rendered.



**QUALIFICATIONS OF APPRAISER****JOHN S. WRIGHT****Professional Designation**

MAI - Member of Appraisal Institute (MAI Member 9718) 1992

**State Licensing and Certification**

Certified General Appraiser - State of Nevada 1991  
 License Number A.0000191-CG  
 (Certified through May 31, 2019)

**Formal Education**

Lake Tahoe Community College, South Lake Tahoe, CA 1979  
 University of Illinois, Urbana 1979-1983  
 B. F. A., Theater Management:  
 Courses in Business Administration, Economics, Accounting  
 and Business Law; Graduated with Honors

**Appraisal Education and Technical Training**

Appraisal Institute  
 Course 1A-1 "Real Estate Appraisal Principles"  
 Course 1A-2 "Basic Valuation Procedures"  
 University of San Diego, California  
 Course 1B-A, "Capitalization Theory, Part A"  
 Course 1B-B, "Capitalization Theory, Part B"  
 Arizona State University, Tempe  
 Course 2-1, "Case Studies in Real Estate Valuation"  
 Course 2-2, "Reporting Writing and Valuation Analysis"  
 University of Colorado  
 Course 2-3, "Standards of Professional Practice"  
 Sacramento, California  
 Course 330 "Apartment Appraisals"  
 Online Course  
 Course 400 "USPAP Update 2014"  
 Reno, NV  
 Course 520, "Highest and Best Use and Market Studies"  
 University of San Diego, California  
 Course 710, "Condemnation Appraising: Basic Principles and Applications"  
 Sacramento, CA  
 Course 720, "Condemnation Appraising: Advanced Topics and Applications"  
 Sacramento, CA  
 Course 430, Part C, "Standards of Professional Practice"  
 Reno, NV  
 Course 510, Advanced Income Capitalization  
 San Diego, CA  
 Course, Advanced Market Analysis and Highest and Best Use  
 Las Vegas, CA  
 Course Review Theory – General  
 Sacramento, CA

## QUALIFICATIONS OF APPRAISER JOHN S. WRIGHT

### Selected Seminars

American Institute of Real Estate Appraisers  
 Appraising in a Regulated Environment  
 The Art of Appraising  
 The Electronic Spreadsheet in the Appraisal Office  
 Highest and Best Use

Appraisal Institute  
 National USPAP Update  
 Maximizing the Value of an Appraisal Practice  
 Environmental Risk and the Real Estate Appraisal Process  
 Understanding Limited Appraisals and Appraisal Reporting Options-General  
 Fair Lending and the Appraiser  
 Appraising Detrimental Conditions  
 Litigation Skills for the Appraiser  
 Case Studies in Limited Partnership and Common Tenancy Valuation  
 Introduction to GSI Applications for Real Estate Appraisal  
 Attacking and Defending an Appraisal in Litigation  
 The Essentials, Current Issues and Misconceptions in Appraising  
 What Commercial Clients would like an Appraiser to Know  
 Business Practices and Ethics

Society of Real Estate Appraisers  
 R-41C and the Appraiser  
 Nevada Appraisal Law and Licensing

### Occupational History

John S. Wright & Associates - Owner	11-2002 to Present
Nevada State Bank – Review Appraiser II – Vice President	2008 - 2010
Wright, Warren & Schiffmacher, LLC - Member	1997-2002
John S. Wright, MAI, Real Estate Appraiser and Consultant, Owner	1994-1996
Johnson-Wright & Associates Senior Appraiser	1984-1994
Hartford Ballet/Connecticut Opera Production Stage Manager/Company Manager	1983-1984
National Ballet of Illinois Production Stage Manager/Company Manager	1976-1980

### Offices Held

Appointment/Commission – State of Nevada	
Commission of Appraisers of Real Estate	07/01/01 thru 10/31/2004
President	2002 to 2004
Reno-Carson Chapter Appraisal Institute:	
Chapter Secretary	1993
Chapter Vice President	1994, 2009 & 2010
Chapter President	1995 & 2011

## **QUALIFICATIONS OF APPRAISER JOHN S. WRIGHT**

### **Qualified as an Expert Witness**

U. S. Bankruptcy Court, Reno, Nevada  
District Court, Washoe County, Nevada

### **REPRESENTATIVE APPRAISAL CLIENTS**

Airport Authority of Washoe County	Internal Revenue Service
AMI Capital	Key Bank
Bailey & Dutton	Nevada Community Redevelopment Corp.
Bank of America	Nevada Security Bank
Bank of New York	Nevada State Bank
Bank of the West	Nevada State Department of Transportation
City of Reno	Northern Nevada Bank
City of Sparks	Prudential Huntoon Paige
City of Yerington	Regional Transportation Commission
Comerica Bank	Reno-Sparks Convention Authority
Colonial Bank	Shearson American Express
Construction Lending Corp. of America	Sierra Pacific Power Company
Denver & Rio Grande Western Railroad	Somerset Development Company
Dept. of Housing & Urban Development (HUD)	Specialty Financial Corporation
Dermody Properties	TRI Capital
Federal Deposit Insurance Corporation	U. S. Bank
First Bank & Trust	University of Nevada
First Independent Bank	Wade Development
1 <sup>st</sup> National Bank of Nevada	Washoe County
GMAC Commercial Mortgage	Washoe County Public Administrator
Great Basin Bank of Nevada	Washoe County School District
Housing Capital Company	Wells Fargo Bank

### **TYPES OF PROPERTIES APPRAISED**

Various Types of Vacant Land	Residential Subdivisions
Apartment Complexes	Rooming Houses
Office Buildings	Retail-Commercial Buildings
Industrial Buildings	Hotel-Casinos
Motels	Special Use Properties
Shopping Centers	

## QUALIFICATIONS OF APPRAISER JANELLE R. WRIGHT

### State Licensing and Certification

Certified General Appraiser - State of Nevada	2006
License Number A.0006967-CG	2006
(Certified through September 30, 2020)	

### Formal Education

University of Nevada, Reno	2001
B. A., Political Science, Anthropology	
Courses in Political Science, Anthropology, Economics and Pre-Law	
Graduated with Distinction	

### Appraisal Education and Technical Training

Appraisal Institute	
Course 110 – “Appraisal Principles”	April 2003
Course 120 – “Appraisal Procedures”	April 2004
Course 400 – National USPAP Update Course (7 hours)	April 2004
Course 310 – “Basic Income Capitalization”	May 2005
Course 410 – National USPAP 15-Hour	May 2006
Course 320 – “General Applications”	June 2006
Course 510 – “Advanced Income Capitalization”	May 2007
7-Hour National USPAP Update Course	March 2010
Online Appraisal of Nursing Facilities	August 2010
Online Appraising Convenience Stores	August 2010
Online Rates and Ratios: Making sense of GIMs, OARs, and DCF	August 2010
Online Cool Tools: New Technology for Real Estate Appraisers	September 2012
Online Advanced Internet Search Strategies	September 2012
Online Data Verification Methods	September 2012
Online Analyzing Distressed Real Estate	September 2012
7-Hour National USPAP Update Course	March 2014
Online Forecasting Revenue	December 2015
Online Small Hotel/Motel Valuation	December 2015
Online Comparative Analysis	December 2015
Online The Discounted Cash Flow Model	December 2015
Online FHA Appraising – Principles and Procedures	November 2016
McKissock, online	
Online 7-Hour National USPAP Update Course	September 2016
Online Appraisal of Fast Food Facilities	September 2016
Online Expert Witness for Commercial Appraisers	September 2016
Online Supervisor-Trainee Course for Nevada	September 2016
Online 7-Hour National USPAP Update Course	August 2018
Online Advanced Hotel Appraising – Full Service Hotels	August 2018
Online Appraising Small Apartment Properties	August 2018
Online Laws for Nevada Appraisers	August 2018
Online The Basics of Expert Witness for Commercial Appraisers	August 2018

Key Realty School, Las Vegas  
Appraisal Law in Nevada

April 2003

IREAS, Reno

National USPAP Update Course (7 hours)

June 2008



Ken Hunsinger Appraisal Seminars, Reno  
National USPAP Update Course (7 hours)

March 2012

**Occupational History**

Janelle R. Wright, Certified General Appraiser  
Appraiser/Owner

01-2009 to Present

John S. Wright & Associates  
Appraiser

02-2003 to 12-2008

Nevada State Bank, Reno, Nevada  
Teller and New Accounts Representative

04-2001 to 02-2003

Bank of America, Reno, Nevada  
Teller

07-1997 to 07-1999



## PRELIMINARY REPORT

**Proposed Buyer:**

**Proposed Lender**

**Proposed Loan Amount: \$0.00**

**Property Address: 3410 Butti Way, Carson City, NV 89701**

**Escrow Office:**

**Ticor Title of Nevada, Inc.**

**307 W. Winnie Lane Suite #1**

**Carson City, NV 89703**

**Phone: (775) 883-7513 Fax: (775) 887-5065**

**Escrow Officer: Dawn Cuellar**

**Customer No.: /**

**Title Office:**

**Ticor Title of Nevada, Inc.**

**307 West Winnie Lane Suite 1**

**Carson City, NV 89703**

**Phone: (775) 883-7513 Fax: (775) 887-5065**

**Order No.: 01900490-DC1**

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**The information contained in this report is through the date of  
January 18, 2019 at 7:30 a.m.**

*In response to the application for a policy of title insurance referenced herein, **Ticor Title of Nevada, Inc.** hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a policy or policies of title insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an exception herein or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations or Conditions of said policy forms.*

*The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Attachment One. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Attachment One. Copies of the policy forms should be read. They are available from the office which issued this report.*

*This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.*

*The policy(s) of title insurance to be issued hereunder will be policy(s) of **Chicago Title Insurance Company.***

***Please read the exceptions shown or referred to herein and the exceptions and exclusions set forth in Attachment One of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.***

***It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects and encumbrances affecting title to the land.***

A handwritten signature in cursive script, appearing to read 'Tammy L. May'.

---

Tammy May, Title Officer

## **THE FOLLOWING REQUIREMENTS MUST BE MET PRIOR TO CLOSE OF ESCROW:**

1. The requirement that a copy of the Staff Report and Motion and approval of same by the Carson City Council be furnished to this Company authorizing or ratifying the proposed conveyance of herein described land.

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

2. In the event this report is issued in contemplation of insuring a conveyance of real property and issuing an Owners policy of title insurance, this office will require that a metes and bounds legal description prepared by a licensed surveyor be provided for the property described herein, as required and set forth in NRS 278.4955(6). Said metes and bounds legal description should be attached to any documents recorded at the close of the subject transaction.

## **SCHEDULE A**

The estate or interest in the land hereinafter described or referred to covered by this report is:

### **FEE**

Title to said estate or interest at the date hereof is vested in:

**Carson City, a Municipal Corporation of the State of Nevada**

The land referred to in this Report is situate in the State of Nevada, County of Carson City and described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.



## SCHEDULE B

At the date hereof Exceptions to coverage in addition to the printed exceptions and exclusions in said policy form would be as follows:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof, (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the Public Records.
6. Any lien or right to lien for services, labor or material not shown in the Public Records.
7. The herein described property is tax exempt.
8. The lien of supplemental taxes, if any, assessed pursuant to the provisions of Nevada Revised Statutes.
9. Any liens, charges or assessments levied by the Carson City water, sanitary sewer and storm water utility district by reason that the Land is located within said district. To verify payment, delinquencies or liens, contact Carson City Utilities at (775) 887-2355.
10. Rights of way for any existing roads and alleys, trails, canals, ditches, flumes, conduits, pipes, poles or transmission lines on, under, over, through or across the Land.
11. Easement(s) and rights incidental thereto as delineated or as offered for dedication on Record of Survey Map No. 5454

Recording Date: May 30, 2002

Recording No: Book 9 of Maps, Page 2454, as File No. 278817, Official Records

12. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: Sierra Pacific Power Company, a Nevada Corporation and Bell Telephone Company

Purpose: construct, operate and maintain electric and communication underground facilities

Recording Date: May 17, 1978

Recording No: Book 231, Page 188, as Document No. 79393, Official Records

The Exhibit "A" describing the location of the easement was not recorded as an attachment to the hereinabove document.

13. Terms, provisions and conditions as contained in an instrument
- Entitled: Stanton Park Development-Phase 1 Agreement  
Executed by: Stanton Park Development, Inc., a Nevada Corporation, Edd P. Furgerson, Dwight C. Millard and Carson City, Nevada, a municipal corporation  
Recording Date: August 16, 1985  
Recording No.: Book 402, Page 29, as Document No. 38371, Official Records
14. A lease with certain terms, covenants, conditions and provisions set forth therein.
- Lessor: Consolidated Municipality of Carson City, Nevada  
Lessee: M.B. Broadcasting Corporation, a Nevada corporation, doing business as Radio Station KPTL  
Recording Date: April 11, 2000  
Recording No: 247196, Official Records
15. Dedication of land for right-of-way for Butti Way and Airport Road
- Recording Date: April 19, 2002  
Recording No.: 276885
16. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:
- Granted to: Carson City, a Political Subdivision of the State of Nevada  
Purpose: sewer and drainage  
Recording Date: April 19, 2001  
Recording No: 276888, Official Records
17. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:
- Granted to: Carson City, a Political Subdivision of the State of Nevada  
Purpose: sewer, reclaimed water and water easement  
Recording Date: April 19, 2002  
Recording No: 276889, Official Records
18. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:
- Granted to: Carson City, a Political Subdivision of the State of Nevada  
Purpose: drainage  
Recording Date: April 19, 2002  
Recording No: 276890, Official Records
19. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:
- Granted to: Carson City, a Political Subdivision of the State of Nevada  
Purpose: pedestrian  
Recording Date: April 19, 2002  
Recording No: 276891, Official Records
20. Terms, provisions and conditions as contained in an instrument
- Entitled: Ordinance  
Recording Date: June 11, 2002  
Recording No: 279302, Official Records

21. A lease with certain terms, covenants, conditions and provisions set forth therein.

Lessor: Consolidated Municipality of Carson City, Nevada  
Lessee: M.B. Broadcasting Corporation, a Nevada corporation  
Recording Date: October 1, 2004  
Recording No: 325917, Official Records

22. A lease with certain terms, covenants, conditions and provisions set forth therein.

Lessor: Carson City  
Lessee: Nevada Rural Counties RSVP Program, Inc., a non-profit Nevada Corporation  
Recording Date: April 6, 2007  
Recording No: 366345, Official Records

23. Easement(s) and rights incidental thereto as delineated or as offered for dedication on the Record of Survey

Recording Date: December 14, 2012  
Recording No: Book 10 of Maps, Page 2784, as Document No. 429214, Official Records

24. Please be advised that our search did not disclose any open Deeds of Trust of record. If you should have knowledge of any outstanding obligation, please contact the Title Department immediately for further review prior to closing.

25. Rights and claims of parties in possession by reason of unrecorded leases, if any, that would be disclosed by an inquiry of the parties or by an inspection of said Land.

## INFORMATIONAL NOTES

1. Note: Due to the Nevada Supreme Court's interpretation of N.R.S. §116.3116 (2)(c) in SFR Investments Pool 1, LLC v. U.S. Bank, N.A. 334 P. 3d 408 (2014), the Company is unwilling to issue the ALTA 9-06 Endorsement, but instead will issue the ALTA 9.10-06 Endorsement. This does not apply to common interest communities that are not subject to N.R.S. §116.3116 (i.e. apartment complexes, commercial condominiums that are exempt or other commercial properties).
2. Note: Please be aware that due to the conflict between federal and state laws concerning the cultivation, distribution, manufacture or sale of marijuana, the Company is not able to close or insure any transaction involving Land that is associated with these activities.
3. Note: The following information is provided strictly as an accommodation. According to the Assessor, the address of the Land is as follows:  
  
Type of Dwelling: Vacant Land  
Address: 3410 Butti Way, Carson City, Nevada
4. Note: There are NO conveyances affecting said Land recorded within 24 months of the date of this report.
5. Note: The charge for a policy of title insurance, when issued through this title order, will be based on the Basic Title Insurance Rate.

**Order No.: 01900490-DC1**

**EXHIBIT A**

All that certain real property situate in the County of Carson City, State of Nevada, described as follows:

That portion of the South 1/2 of the NW 1/4 of Section 15, Township 15 North, Range 20 East.

Reference is further made to Parcel 1 on Record of Survey recorded in the Office of the Carson City Recorder on May 30, 2002 in Book 9 of Maps, Page 2454, Document No. 278817, Official Records of Carson City, State of Nevada.

NOTE: THIS LEGAL DESCRIPTION SHOULD NOT BE USED FOR TITLE INSURANCE PURPOSES.

APN: 10-037-03



**EXHIBIT A**

All that certain real property situate in the County of Carson City, State of Nevada, described as follows:

That portion of the South 1/2 of the NW 1/4 of Section 15, Township 15 North, Range 20 East.

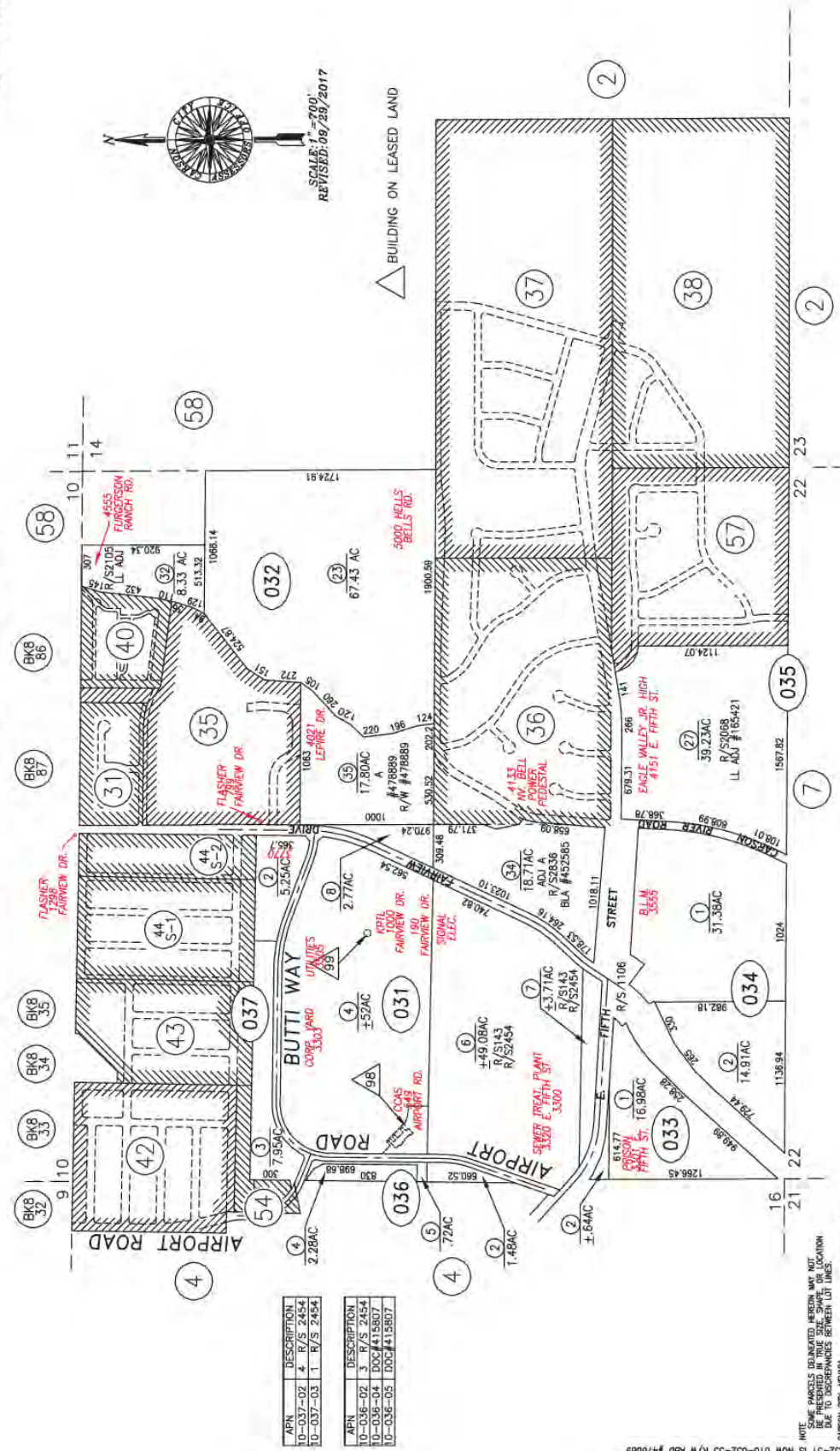
Reference is further made to Parcel 1 on Record of Survey recorded in the Office of the Carson City Recorder on May 30, 2002 in Book 9 of Maps, Page 2454, Document No. 278817, Official Records of Carson City, State of Nevada.

NOTE: THIS LEGAL DESCRIPTION SHOULD NOT BE USED FOR TITLE INSURANCE PURPOSES.

APN: 10-037-03

10-03

SECTION 15, T.15 N., R.20 E., M.D.B. & M.



This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location of easements, acreage or other matters shown thereon.



## **ATTACHMENT ONE (Revised 05-06-16)**

### **CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY – 1990**

#### **EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.  
(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
  - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
  - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
  - (c) resulting in no loss or damage to the insured claimant;
  - (d) attaching or created subsequent to Date of Policy; or
  - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

#### **EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I**

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.  
Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

### **CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13) ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE**

#### **EXCLUSIONS**

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
  - a. building;
  - b. zoning;
  - c. land use;
  - d. improvements on the Land;

- e. land division; and
  - f. environmental protection.
- This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
  3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
  4. Risks:
    - a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
    - b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
    - c. that result in no loss to You; or
    - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
  5. Failure to pay value for Your Title.
  6. Lack of a right:
    - a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
    - b. in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
  7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
  8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
  9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

### LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	<b>Your Deductible Amount</b>	<b>Our Maximum Dollar Limit of Liability</b>
Covered Risk 16:	1.00% of Policy Amount Shown in Schedule A or \$2,500.00 (whichever is less)	\$ 10,000.00
Covered Risk 18:	1.00% of Policy Amount Shown in Schedule A or \$5,000.00 (whichever is less)	\$ 25,000.00
Covered Risk 19:	1.00% of Policy Amount Shown in Schedule A or \$5,000.00 (whichever is less)	\$ 25,000.00
Covered Risk 21:	1.00% of Policy Amount Shown in Schedule A or \$2,500.00 (whichever is less)	\$ 5,000.00

### 2006 ALTA LOAN POLICY (06-17-06)

#### EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - (i) the occupancy, use, or enjoyment of the Land;
  - (ii) the character, dimensions, or location of any improvement erected on the Land;
  - (iii) the subdivision of land; or
  - (iv) environmental protection;
 or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
  - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - (c) resulting in no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13 or 14); or
  - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is



- (a) a fraudulent conveyance or fraudulent transfer, or
  - (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

### EXCEPTIONS FROM COVERAGE

{Except as provided in Schedule B - Part II, {t(or T)}his policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

#### {PART I

{The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.}

#### PART II

In addition to the matters set forth in Part I of this Schedule, the Title is subject to the following matters, and the Company insures against loss or damage sustained in the event that they are not subordinate to the lien of the Insured Mortgage:}

### 2006 ALTA OWNER'S POLICY (06-17-06)

#### EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - (i) the occupancy, use, or enjoyment of the Land;
  - (ii) the character, dimensions, or location of any improvement erected on the Land;
  - (iii) the subdivision of land; or
  - (iv) environmental protection;
 or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
  - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - (c) resulting in no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
  - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
  - (a) a fraudulent conveyance or fraudulent transfer; or
  - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

## EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

{The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown in the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and that are not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records. }
7. {Variable exceptions such as taxes, easements, CC&R's, etc. shown here.}

## ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY – ASSESSMENTS PRIORITY (04-02-15)

### EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - (i) the occupancy, use, or enjoyment of the Land;
  - (ii) the character, dimensions, or location of any improvement erected on the Land;
  - (iii) the subdivision of land; or
  - (iv) environmental protection;or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
  - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - (c) resulting in no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
  - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
  - (a) a fraudulent conveyance or fraudulent transfer, or
  - (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

## **Note: Notice of Available Title Insurance and Escrow Discounts**

Your transaction may qualify for one of the discounts shown below. In order to receive these discounts, you will need to contact your escrow officer or a company representative to determine if you qualify and to request the discount. Your escrow officer or company representative will provide a full description of the terms, conditions and requirements associated with each discount.

**Available Title Insurance Discounts (These discounts will apply to all transactions where the company is issuing a policy of title insurance, including such transactions where the company is not providing escrow closing services.)**

### **CREDIT FOR PRELIMINARY TITLE REPORTS AND/OR COMMITMENT CANCELLATION CHARGES ON SUBSEQUENT POLICIES**

Where an order was cancelled and no major change in the title has occurred since the issuance of the original report or commitment, and the order is reopened within 24 - 36 months, all or a portion of the charge previously paid upon the cancellation of the report or commitment may be credited on a subsequent policy charge.

### **SHORT TERM RATE**

The Short Term Rate is a reduction of the applicable insurance rate which is allowable only when the current order is placed within 60 months from the date of issuance of a prior policy of title insurance to the vested owner or an assignee of the interest insured. The short term rate is 80% of the Basic Rate. Unless otherwise stated, the reduction only applies to policies priced at 80% or greater of the basic rate. This reduction does not apply to Short Sale transactions or to any surcharge calculated on the basic rate.

### **PRIOR POLICY DISCOUNT (APPLICABLE TO ZONE 2, DIRECT OPERATIONS ONLY)**

The Prior Policy Discount will apply when a seller or borrower provides a copy of their owner's policy upon opening escrow. The prior policy rate is 70% of the applicable owner's title premium. This discount may not be used in combination with any other discount and can only be used in transactions involving property located in Zone 2 (Zone 2 includes all Nevada counties except Clark, Lincoln and Nye) that are handled by a direct operation of the FNF Family of Companies.

### **CHURCHES OR CHARITABLE NON-PROFIT ORGANIZATIONS**

On properties used as a church or for charitable purposes within the scope of the normal activities of such entities the charge for a policy shall be 50% to 70% of the appropriate title insurance rate, depending on the type of coverage selected. This discount shall not apply to charges for loan policies issued concurrently with an owner's policy.

### **EMPLOYEE RATE**

No charge shall be made to employees of the Company, its subsidiary or affiliated companies (including employees on approved retirement) for policies issued in connection with financing, refinancing, sale or purchase of the employee's bonafide home property. Waiver of such charges is authorized only in connection with those costs which the employee would be obligated to pay, by established custom, as a party to the transaction.

### **INVESTOR RATE**

This rate is available for individuals, groups of individuals or entities customarily engaged in real estate investments. The parties must provide reasonable proof that they currently hold title to or have transferred title to three (3) or more investment properties in the State of Nevada within the past twelve (12) months to qualify for this rate. On a sale transaction, the investor rate is 70% of the basic rate. This reduction does not apply to any surcharge calculated on the basic rate. On a refinance transaction or where the investor is obtaining a loan subsequent to a purchase, the rate shall be 85% of the applicable rate with a minimum charge of \$385.00. The loan discount shall only apply to transactions priced under Section 5.1 B (1b) of the title insurance rate manual. This rate is available upon request only.

**Available Escrow Discounts These discounts will apply only to the escrow fee portion of your settlement charges, and the discounts will apply only if the company is issuing a policy of title insurance in conjunction with providing escrow services.**

### **SENIOR CITIZEN RATE**

If a valid identification is provided, principals to a given transaction who qualify as Senior Citizens (55 year of age and over) shall be charged 70% of their portion of the escrow fee wherein a valid identification is provided. This discount shall only apply on residential resale transactions wherein the principal resides in the subject property. This discount may not be used in combination with any other escrow rate discount. This rate is available upon request only.

### **MILITARY DISCOUNT**

Any person on active military duty or a Veteran of the U.S. Armed Forces shall be charged 80% of their portion of the escrow fee. A copy of a current military identification card or a copy of the DD-214 (Certificate of Release or Discharge from Active Duty) must be provided. This discount may not be used in combination with any other discount. This rate is fo 375 sale transaction and it is available upon request only.

**FIRST TIME HOMEBUYER RATE (APPLICABLE TO ZONE 2 ONLY)**

A first time homebuyer of an owner-occupied residential property shall be charged 75% of their portion of the escrow fee, provided reasonable evidence is presented that this is their first home. Applies to all counties **except** Clark, Lincoln and Nye. This discount may not be used in combination with any other discount. This rate is for sale transactions and it is available upon request only.

**EMPLOYEE RATES**

An employee will not be charged an escrow fee for the purchase, sale or refinance of the employee's primary residence. The employee must be a principal to the transaction and the request for waiver of fees must be submitted to Management prior to approval.

**INVESTOR RATE**

This rate is available for individuals, groups of individuals or entities customarily engaged in real estate transactions. The parties must provide reasonable proof that they currently hold title to or have transferred title to three (3) or more investment properties within the State of Nevada within the past twelve (12) months to qualify for this rate. The charge is 70% of their portion of the escrow fee. This discount may not be used in combination with any other discount. This rate is for sale transactions and it is available upon request, only.

## Wire Fraud Alert

This Notice is not intended to provide legal or professional advice. If you have any questions, please consult with a lawyer.

All parties to a real estate transaction are targets for wire fraud and many have lost hundreds of thousands of dollars because they simply relied on the wire instructions received via email, without further verification. **If funds are to be wired in conjunction with this real estate transaction, we strongly recommend verbal verification of wire instructions through a known, trusted phone number prior to sending funds.**

In addition, the following non-exclusive self-protection strategies are recommended to minimize exposure to possible wire fraud.

- **NEVER RELY** on emails purporting to change wire instructions. Parties to a transaction rarely change wire instructions in the course of a transaction.
- **ALWAYS VERIFY** wire instructions, specifically the ABA routing number and account number, by calling the party who sent the instructions to you. DO NOT use the phone number provided in the email containing the instructions, use phone numbers you have called before or can otherwise verify. **Obtain the phone number of relevant parties to the transaction as soon as an escrow account is opened.** DO NOT send an email to verify as the email address may be incorrect or the email may be intercepted by the fraudster.
- **USE COMPLEX EMAIL PASSWORDS** that employ a combination of mixed case, numbers, and symbols. Make your passwords greater than eight (8) characters. Also, change your password often and do NOT reuse the same password for other online accounts.
- **USE MULTI-FACTOR AUTHENTICATION** for email accounts. Your email provider or IT staff may have specific instructions on how to implement this feature.

For more information on wire-fraud scams or to report an incident, please refer to the following links:

**Federal Bureau of Investigation:**  
<http://www.fbi.gov>

**Internet Crime Complaint Center:**  
<http://www.ic3.gov>



## FIDELITY NATIONAL FINANCIAL, INC. PRIVACY NOTICE

Fidelity National Financial, Inc. and its majority-owned subsidiary companies (collectively, “FNF,” “our,” or “we”) respect and are committed to protecting your privacy. This Privacy Notice explains how we collect, use, and protect personal information, when and to whom we disclose such information, and the choices you have about the use and disclosure of that information.

### Types of Information Collected

We may collect two types of information from you: Personal Information and Browsing Information.

Personal Information. FNF may collect the following categories of Personal Information:

- contact information (e.g., name, address, phone number, email address);
- demographic information (e.g., date of birth, gender, marital status);
- identity information (e.g., Social Security Number, driver's license, passport, or other government ID number);
- financial account information (e.g., loan or bank account information); and
- other personal information necessary to provide products or services to you.

Browsing Information. FNF may automatically collect the following types of Browsing Information when you access an FNF website, online service, or application (each an “FNF Website”) from your Internet browser, computer, and/or mobile device:

- Internet Protocol (IP) address and operating system;
- browser version, language, and type;
- domain name system requests; and
- browsing history on the FNF Website, such as date and time of your visit to the FNF Website and visits to the pages within the FNF Website

### How Personal Information is Collected

We may collect Personal Information about you from:

- information we receive from you on applications or other forms;
- information about your transactions with FNF, our affiliates, or others; and
- information we receive from consumer reporting agencies and/or governmental entities, either directly from these entities or through others.

### How Browsing Information is Collected

If you visit or use an FNF Website, Browsing Information may be collected during your visit. Like most websites, our servers automatically log each visitor to the FNF Website and may collect the Browsing Information described above. We use Browsing Information for system administration, troubleshooting, fraud investigation, and to improve our websites. Browsing Information generally does not reveal anything personal about you, though if you have created a user account for an FNF Website and are logged into that account, the FNF Website may be able to link certain browsing activity to your user account.

### Other Online Specifics

Cookies. When you visit an FNF Website, a “cookie” may be sent to your computer. A cookie is a small piece of data that is sent to your Internet browser from a web server and stored on your computer's hard drive. Information gathered using cookies helps us improve your user experience. For example, a cookie can help the website load properly or can customize the display page based on your browser type and user preferences. You can choose whether or not to accept cookies by changing your Internet browser settings. Be aware that doing so may impair or limit some functionality of the FNF Website.

Web Beacons. We use web beacons to determine when and how many times a page has been viewed. This information is used to improve our websites.

Do Not Track. Currently our FNF Websites do not respond to “Do Not Track” features enabled through your browser.

Links to Other Sites. FNF Websites may contain links to other websites. FNF is not responsible for the privacy practices or the content of any of those other websites. We advise you to read the privacy policy of every website you visit.

### Use of Personal Information

FNF uses Personal Information for three main purposes:

- To provide products and services to you or in connection with a transaction involving you.
- To improve our products and services.
- To communicate with you about our, our affiliates', and third parties' products and services, jointly or independently.

### When Information Is Disclosed

We may make disclosures of your Personal Information and Browsing Information in the following circumstances:

- to enable us to detect or prevent criminal activity, fraud, material misrepresentation, or nondisclosure;
- to nonaffiliated service providers who provide or perform services or functions on our behalf and who agree to use the information only to provide such services or functions;
- to nonaffiliated third party service providers with whom we perform joint marketing, pursuant to an agreement with them to jointly market financial products or services to you;
- to law enforcement or authorities in connection with an investigation, or in response to a subpoena or court order; or

- in the good-faith belief that such disclosure is necessary to comply with legal process or applicable laws, or to protect the rights, property, or safety of FNF, its customers, or the public.

The law does not require your prior authorization and does not allow you to restrict the disclosures described above. Additionally, we may disclose your information to third parties for whom you have given us authorization or consent to make such disclosure. We do not otherwise share your Personal Information or Browsing Information with nonaffiliated third parties, except as required or permitted by law.

We reserve the right to transfer your Personal Information, Browsing Information, and any other information, in connection with the sale or other disposition of all or part of the FNF business and/or assets, or in the event of bankruptcy, reorganization, insolvency, receivership, or an assignment for the benefit of creditors. By submitting Personal Information and/or Browsing Information to FNF, you expressly agree and consent to the use and/or transfer of the foregoing information in connection with any of the above described proceedings.

Please see **“Choices With Your Information”** to learn the disclosures you can restrict.

### **Security of Your Information**

We maintain physical, electronic, and procedural safeguards to guard your Personal Information. We limit access to nonpublic personal information about you to employees who need to know that information to do their job. When we provide Personal Information to others as discussed in this Privacy Notice, we expect that they process such information in compliance with our Privacy Notice and in compliance with applicable privacy laws.

### **Choices With Your Information**

If you do not want FNF to share your information with our affiliates to directly market to you, you may send an “opt out” request by email, phone, or physical mail as directed at the end of this Privacy Notice. We do not share your Personal Information with nonaffiliates for their use to direct market to you.

Whether you submit Personal Information or Browsing Information to FNF is entirely up to you. If you decide not to submit Personal Information or Browsing Information, FNF may not be able to provide certain services or products to you.

For California Residents: We will not share your Personal Information and Browsing Information with nonaffiliated third parties, except as permitted by California law.

For Nevada Residents: You may be placed on our internal Do Not Call List by calling (888) 934-3354 or by contacting us via the information set forth at the end of this Privacy Notice. Nevada law requires that we also provide you with the following contact information: Bureau of Consumer Protection, Office of the Nevada Attorney General, 555 E. Washington St., Suite 3900, Las Vegas, NV 89101; Phone number: (702) 486-3132; email: BCPINFO@ag.state.nv.us.

For Oregon Residents: We will not share your Personal Information and Browsing Information with nonaffiliated third parties for marketing purposes, except after you have been informed by us of such sharing and had an opportunity to indicate that you do not want a disclosure made for marketing purposes.

For Vermont Residents: We will not share information about your creditworthiness to our affiliates and will not disclose your personal information, financial information, credit report, or health information to nonaffiliated third parties to market to you, other than as permitted by Vermont law, unless you authorize us to make those disclosures.

### **Information From Children**

The FNF Websites are meant for adults and are not intended or designed to attract persons under the age of eighteen (18). We do not collect Personal Information from any person that we know to be under the age of thirteen (13) without permission from a parent or guardian.

### **International Users**

FNF’s headquarters is located within the United States. If you reside outside the United States and choose to provide Personal Information or Browsing Information to us, please note that we may transfer that information outside of your country of residence for any of the purposes described in this Privacy Notice. By providing FNF with your Personal Information and/or Browsing Information, you consent to our collection, transfer, and use of such information in accordance with this Privacy Notice.

### **FNF Website Services for Mortgage Loans**

Certain FNF companies provide services to mortgage loan servicers, including hosting websites that collect customer information on behalf of mortgage loan servicers (the “Service Websites”). The Service Websites may contain links to both this Privacy Notice and the mortgage loan servicer or lender’s privacy notice. The sections of this Privacy Notice titled When Information is Disclosed, Choices with Your Information, and Accessing and Correcting Information do not apply to the Service Websites. The mortgage loan servicer or lender’s privacy notice governs use, disclosure, and access to your Personal Information. FNF does not share Personal Information collected through the Service Websites, except (1) as required or authorized by contract with the mortgage loan servicer or lender, or (2) as required by law or in the good-faith belief that such disclosure is necessary to comply with a legal process or applicable law, to enforce this Privacy Notice, or to protect the rights, property, or safety of FNF or the public.

379

**Your Consent To This Privacy Notice; Notice Changes**

By submitting Personal Information and/or Browsing Information to FNF, you consent to the collection and use of the information in accordance with this Privacy Notice. We may change this Privacy Notice at any time. The revised Privacy Notice, showing the new revision date, will be posted on the FNF Website. Each time you provide information to us following any amendment of this Privacy Notice, your provision of information to us will signify your assent to and acceptance of the terms of the revised Privacy Notice for all previously collected information and information collected from you in the future. We may use comments, information or feedback that you submit to us in any manner that we may choose without notice or compensation to you.

**Accessing and Correcting Information; Contact Us**

If you have questions, would like to access or correct your Personal Information, or want to opt-out of information sharing for affiliate marketing, send your requests via email to [privacy@fnf.com](mailto:privacy@fnf.com), by phone to (888) 934-3354, or by mail to:

Fidelity National Financial, Inc.  
601 Riverside Avenue  
Jacksonville, Florida 32204  
Attn: Chief Privacy Officer