

1

2 **ARCHAEOLOGICAL**
3 **FIELD INVESTIGATION PLAN**

4 **Brightline West Las Vegas to Victor Valley High-Speed Rail**
5 **Project**

6 **DRAFT Month Year**

6 Prepared for
7 Federal Railroad Administration

8 Prepared by

9

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Appendices

(delete if no appendices are included)

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DRAFT

1. Introduction

[Identify the project applicant and explain the proposed action.]

2. Project Context and Previous Studies

[Explain the project context and briefly discuss previous studies.]

2.1. Identified Historic Properties

[Discuss previously identified historic properties.]

3. Testing Plan

[Briefly summarize each section below as applicable to the project.]

3.1. Extended Phase I Geoarchaeological Study

3.2. Mechanical Trench Excavations

3.3. Hand Excavations

3.4. Artifact and Bulk Soil Recovery Strategies

3.5. Human Remains and Grave Goods

3.6. Artifact Classification

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3.18. Millingstones

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3.20. Cobble Tools

3.21. Bone and Antler Tools

3.22. Beads and Ornaments

3.23. Modified Stone

3.24. Other Artifacts

4. Location Specific Testing

[Identify the specific locations of known archaeological sites and provide recommendations for location- specific excavations.]

5. Post-Field Laboratory Processing and Analyses

[Briefly summarize each section below, as applicable.]

5.1. Washing and Cataloguing

5.2. Artifact Analyses

5.3. Radiometric Dating

5.4. Obsidian Sourcing and Hydration

6. Curation

[Discuss how curation will be conducted and what standards will be met.]

HISTORIC STRUCTURES REPORT

Brightline West Las Vegas to Victor Valley High-Speed Rail Project

DRAFT Month Year

Prepared for
Federal Railroad Administration

Prepared by

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17 **Appendices**

- 18 Appendix A. Drawings
- 19 Appendix B. Photographs

20

21

1. Introduction

[Provide the purpose of the report and the preservation objectives.]

1.1. Study Summary

[Provide a concise account of research and investigation findings and recommendations for the treatment and use.]

1.2. Project Data

[Provide a summary of the project's administrative data, including location, ownership, historical status, and the methodology.]

2. Development History

[This section is the narrative portion of the report that is based on the Inventory and Evaluation Report and documents the evolution of the Historic Property and notes any changes to the Historic Property.]

2.1. Historic Context

[Provide a brief historic context based on the ARCF GRR HPMP and the Inventory and Evaluation Report.]

2.2. Chronology of Development and Use

[Provide property-specific narrative that identifies a description of the original construction, modifications, and uses. Information should be based on historical documentation and physical evidence.]

2.3. Physical Description

[Provide a description of elements and materials. Include character-defining features from the Inventory and Evaluation Report.]

2.4. Evaluation of Significance

[Using information from the Inventory and Evaluation Report for the Historic Property, provide a summary of the Historic Property's significant features, original and non-original materials and elements, and why the property meets the NRHP criteria. Identify the period of significance.]

2.5. Existing Condition Assessment

[Provide a description of the Historic Property's existing condition noting damage, structural problems, materials deterioration, and the causes of any deterioration.]

3. Treatment and Work Recommendations

[This section provides the historic preservation objectives and the Secretary of the Interior’s treatment plan selected for the Historic Property.]

3.1. Historic Preservation Objectives

[Provide a description and analysis for the selected treatment and how it meets the goals of the ARCF GRR project.]

3.2. Requirements for Work

[Provide an outline of the applicable regulations and functional requirements for the recommended work.]

3.3. Work Recommendations and Alternatives

[Provide evaluation of proposed solutions including a description of specific recommendations for the work and alternate solutions, if appropriate.]

4. References

[Provide a list of references.]

Appendix A. Drawings

[Provide copies of original drawings and specifications. Include similar documentation for alterations that are of importance.

Appendix B. Photographs

[Include historic and current photographs. Photographs should be large enough to see character-defining features and details of the resource.]

1

2 **FINDING OF EFFECT**

3 **Brightline West Las Vegas to Victor Valley High-Speed Rail**
4 **Project**

4 **DRAFT Month Year**

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6. Conditions Proposed to Minimize Adverse Effect	1
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Appendices

(delete if no appendices)

No table of contents entries found.

1. Introduction

[Summarize the Section 106 compliance activities to date, the identified historic properties, and findings to historic properties.]

2. Description of the Undertaking

[Describe the undertaking.]

3. Consulting Party Participation

[Describe the outreach to historical societies.]

4. Description of Historic Property

[Briefly describe the historic property(ies).]

5. Application of Criteria of Adverse Effect

[List the regulatory language for the Criteria of Adverse Effect and assess the effect to the historic property using the seven criteria. Distinguish between archaeological historic properties and built environment historic properties.]

6. Conditions Proposed to Minimize Adverse Effect

[Describe the specific steps and conditions that will be implemented.]

7. References

1

2 **HISTORIC PROPERTY TREATMENT PLAN**

3 **Brightline West Las Vegas to Victor Valley High-Speed Rail**
4 **Project**

4 **DRAFT Month Year**

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Appendices

Appendix A. (Title)

Acronyms and Abbreviations

[Provide a list of abbreviations and acronyms used in the Historic Property Treatment Plan.]

DRAFT

1. Introduction

[Summarize reason for the treatment plan, the resource(s), treatment efforts, results and conclusions.]

2. Description of the Undertaking

[Provide a summary of the project and more specifically components that impacted/potentially impacted the property.]

3. Regulatory Context

3.1. Section 106 of the National Historic Preservation Act

[Provide a summary of Section 106 and its implementing guidelines as appropriate to treatment.]

4. Description of Resource(s)

[Provide a description of the resource(s) that will be treated including when first discovered, resource components and past investigations, if any.]

5. Consultation with Interested Parties

[Provide a summary of all consultation with interested parties including Native American Tribes and Historical Societies.]

6. Application of Effects Criteria

6.1. Effects Under Section 106

[Summarize the criteria used in Section 106 that determines if an Undertaking will have an adverse effect on a Historic Property.]

6.2. Effects of the Undertaking on Historic Properties (Property)

[Explain how the Undertaking will alter the characteristics of the Historic Property that make it eligible for listing in the NRHP.]

7. Treatment

[Describe in detail the methods including field methods, laboratory methods and analytical methods that will be used; general methodology should be adapted to each individual Historic Property. Also include how the methods apply to answering important research questions.]

8. Conclusion

[Provide any answers that the treatment regarding research questions or why questions could not be addressed.]

9. References

[Include a bibliography of all citations used in the document.]

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Appendix A. (Title)

[Provide appendices as appropriate, including maps, photographs, etc.]

1

2 **TREATMENT REPORT**

3 **Brightline West Las Vegas to Victor Valley High-Speed**
4 **Rail Project**

5 **DRAFT Month Year**

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10 4.1.2. Update..... 2

11 4.2. Built Environment Resources 2

12 5. References 2

13

14 **Appendices**

15 *(delete if no appendices are included)*

16 Appendix (Title)

17

18

1. Introduction

[Provide a brief description of the proposed project, a summary treatment options for archaeological and built environment historic properties.]

2. Historic Context

[Provide a summary of the historic context contained in the HPMP for both archaeological resources and built environment resources.]

3. Historic Properties

3.1. Archaeological Resources

[Describe the historic property(ies).]

3.2. Built Environment Resources

[Describe the historic property(ies).]

4. Methodology

[Provide a description of the methodology that will be used for archaeological resources and built environment resources.]

4.1. Archaeological Resources

[Identify the specific treatment for each resource and how it is to be implemented. Given the variety of potential treatment for resources there may be several additional sections.]

4.1.1. Research Questions and Design

[If the treatment calls for data recovery, then list research questions developed for the resource, the methodology that will be implemented to excavate the resource, and analyses for generating data.]

1 **4.1.2. Update**

2 [Other treatment options, for example avoidance and property acquirement, may require
3 periodic updating to ensure the treatment has been followed and has been effective.]

4

5 **4.2. Built Environment Resources**

6 [Explain which of Secretary of the Interior’s treatments for historic properties will be
7 implemented.]

8

9 **5. References**

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[as needed]

Appendix (Title)

1

2 **POST-CONSTRUCTION REPORT**

3 **Brightline West Las Vegas to Victor Valley High-Speed**
4 **Rail Project**

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Appendices

- Appendix A. Project Maps
- Appendix B. Monitor Sign-In Sheets
- Appendix C. Photographs

1. Introduction

2. Project Phase Overview

2.1. Project Phase Description

[Provide a brief description of the project components for this phase.]

2.2. Project Location

[Describe the project location and provide exhibits showing the project phase site(s) at the regional and local levels (Appendix A).]

3. Archaeological Monitoring

3.1. Archaeological Monitoring Efforts

[Provide a summary of monitoring efforts, including project activities monitored, personnel present, dates, locations, and schedules. Sign-in sheets should be provided in Appendix B.]

3.2. Cultural Resource Discoveries

[Provide descriptions of all cultural resources discovered, in both narrative and table form. Include item type, description, and approximate time period (prehistoric/historic, years BP). Photos should be included in Appendix C to support descriptions.]

3.2.1. Cultural Resource Treatment

[Provide details on cultural resource significance, treatment (if any), including disposition, analysis, and storage of artifacts.]

3.2.2. Work Stoppage

[Provide details on any work stoppage associated with discovery of cultural resources.]

3.2.3. Cultural Resource Analysis and Consultation

[Provide details on any analysis of cultural resources, including name and qualifications of analyst. Provide details of any consultation regarding the analysis or interpretation of cultural resources, including name and qualifications of consultant.]

4. Recommendations

[Provide recommendations for any further actions to be taken.]

5. References

[Include a bibliography of all citations used in the document.]

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Appendix A. Project Maps

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Appendix B. Monitor Sign-In Sheets

DRAFT

Appendix C. Photographs

1 **TEMPLATE FOR WORKER CULTURAL**
2 **RESOURCES AWARENESS PROGRAM**

3 **Brightline West Las Vegas to Victor Valley High-Speed**
4 **Rail Project**

5 [This can be a tri-fold brochure or a two-page handout.]

6

7 *(delete this page)*

8

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1 **Title**

2 [Include the project name, the agency responsible for the project, and the name of who
3 prepared the brochure.]

4

5 **Cultural Resources Protocols and Protection Measures**

6 [Explain the adopted measures for protecting any unanticipated finds of cultural resources and
7 the implementation measures that will be used should there be such finds.]

8

9 **Examples of Cultural Resources**

10 [Briefly describe the types of artifacts that may be found, including historic-era items. Include
11 example pictures.]

12

13 **If Human Remains Are Found**

14 [Describe the steps to be followed should human remains be found. Include statements about
15 treating such discovery with sensitivity, dignity, and respect.]

16

17 **Why It Matters**

18 [Briefly state the legal ramifications under specific regulatory codes pertaining to the possession
19 or damage to archeological resources or human remains.]

20

21 **Contact**

22 [Provide the names of the archaeologists who should be contacted in the event of a discovery.
23 Include name, title, company, phone numbers, and email address.]