

## **Appendix K**

**WCRM Memorandum – Cultural Resource File Search for PEL Study**

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# **WCRM**

**WESTERN CULTURAL RESOURCE MANAGEMENT, INC.**

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## MEMORANDUM

**To:** U.S. 50 West PEL Study File  
**From:** Steve Mehls, Ph.D., Historian/Architectural  
Historian  
**Date:** 28 February 2011  
**RE:** Cultural Resource File  
Search

**Project Name:** U.S. 50 West PEL Study -  
Environmental Studies

### **Introduction**

In February of 2011, WCRM completed a file search of the six corridors included in the U.S.50 West PEL study. These represent elements of the Pueblo Area Council of Governments (PACOG) Long Range Transportation planning study that are being examined as part of the U.S.50 West PEL studies. The study is examining a series of six street and highway corridors west of Interstate 25 (I-25) in the Pueblo metropolitan area for their use in improving local circulation in and around Pueblo by 2035. The studies are being done under the authority of the Colorado Department of Transportation (CDOT) on behalf of the Federal Highway Administration (FHWA). CDOT and FHWA involvement in the project defined the action as a federal undertaking as per the provisions of the National Historic Preservation Act (NHPA). In addition, CDOT and FHWA authorization and approval of the proposed project will be subject to provisions of the National Environmental Protection Act (NEPA).

### **Project Description**

The project studies will result in the use of one or more of the six corridors referenced above as well as U.S.50 west from I-25 to improve local and through traffic handling in Pueblo. The six corridors include the Pueblo Boulevard Extension, the Industrial Boulevard Extension, two separate extensions of Spaulding Avenue, the Tuxedo Boulevard Extension and the West Pueblo Connector. The total length of the corridors is approximately 33.22 miles. The plans involve the conversion of U.S. 50 west of I-25 into a four or six lane expressway as well as intersection improvements, and construction of new roadways. Presently, four alternatives (A-D) and the no action alternative are under consideration.

### **File Search Methodology**

Two tasks were involved in searching the available cultural resource information for the U.S. 50 West PEL Environmental Studies project area. First, WCRM used shape files supplied by J.F. Sato and Associates to request listings of previously recorded sites and previous surveys within the 400 foot wide file search area for the corridors mentioned above. The request was submitted

to the Colorado Office of Archaeology and Historic Preservation (OAHP), the official repository of cultural resources records for the state. WCRM centered the 400 foot wide file search areas on the center line of the various corridors. In addition, following industry standard practices, WCRM included a mile to mile and one-half wide buffer around the corridors. The buffer data was segregated and not used in the information presented and summarized in this memorandum. The buffer data will be available for future reference and also assured that no sites would be truncated by the 400 foot file search areas. WCRM then used the lists of previously recorded resources and previous studies for the 400 foot corridors to search the OAHP's COMPASS on-line site records system. The information gathered there was combined with the GIS data and the results are presented in tables 1 and 2 and on maps 1 and 2 below.

### **File Search Results**

The results of the file search are as follows:

- WCRM completed a cultural resource file search for the U.S. 50 West PEL Study - Environmental Studies project area. The file search included 400 foot wide corridors centered on the centerlines of the six corridors (Pueblo Boulevard Extension, the Industrial Boulevard Extension, two separate extensions of Spaulding Avenue, the Tuxedo Boulevard Extension and the West Pueblo Connector). The search found 40 previously recorded sites and eight reports of previous studies. All of the sites proved to be associated with the Wet Pueblo Connector route.
- WCRM's buffered corridors file search identified 3,545 previously recorded sites and 74 previous studies. 1,020 of those resources do not have UTM or Public Land Survey location information, only addresses. WCRM did not attempt to sort the address-only resources because it will be a very time consuming process.
- WCRM found that all 40 of the resources relate to the historic period occupation of Pueblo and that three are historical archaeological sites.
- WCRM's search found that approximately 2.44 miles of the corridors have been covered by eight previous cultural resource surveys.

### **Mitigation**

Mitigation measures cannot be proposed at this time because the lands where the new roads and freeways are to be built have not been completely inventoried for cultural resources. However, linear and block surveys that have been conducted along parts of the corridors resulted in the identification of two potential historic districts and 15 individually eligible or National Register historic district or linear resource contributing sites. Once the preferred alternative is selected, the intensive-level surveys are completed and determinations of National Register eligibility for all the resources are made, a plan to mitigate adverse effects to the eligible resources as a result of the proposed CDOT and FHWA actions relative to the U.S. 50 West PEL project will need to be developed and implemented before construction.

## **Conclusions and Recommendations**

WCRM completed the tasks assigned to it by the Scope of Work dated February 7, 2011. The file search identified eight linear and block surveys that have been completed and that include 2.44 miles of the corridors used for the present U.S. 50 West PEL environmental studies and that more than 30 miles have not been surveyed. The file search also found 40 previously recorded sites that were all in the West Pueblo Connector corridor. No cultural resources have been previously recorded in any of the other corridors. All of the resources were historic in nature including three historical archaeological sites.

As a result of this study, it appears that little cultural resource work has been conducted within the U.S. 50 West PEL environmental studies area. Based on these considerations, it is anticipated that an intensive field inventory of the preferred alternative is likely to yield cultural resources from the historic period.

**Table 1 – U.S. 50 West PEL Study Environmental Studies Previously Recorded Cultural Resources**

<b>Smithsonian Number</b>	<b>Site Name</b>	<b>Site Type</b>	<b>National Register Eligibility</b>	<b>Most Recent Assessment</b>	<b>Related Route(s)</b>
5PE.102	Unnamed House Site	House	Field needs data	4/1/1976	West Pueblo Connector
5PE.103	Unnamed Site	Foundation	Field not eligible	4/1/1976	West Pueblo Connector
5PE.104	Unnamed Site	Foundation/depression	Field needs data	4/1/1976	West Pueblo Connector
5PE.164	Pueblo Laundry	Commercial building	Officially not eligible	6/3/1983	West Pueblo Connector
5PE.1776.15	Denver & Rio Grande Western Railway - Segment	Transportation-railroad	Supports eligibility of entire linear resource	06/14/2010	West Pueblo Connector
5PE.3189	Anna Andrews House	House	Officially not eligible	12/2006	West Pueblo Connector
5PE.4247	Pueblo Rail Yard	Transportation-railroad	Officially eligible	09/26/2003	West Pueblo Connector
5PE.4248	Pueblo Shopping Center/Midtown Shopping Center	Commercial building	Field not eligible	4/22/2002	West Pueblo Connector
5PE.4321	Maestas Residence	House	Officially not eligible	04/21/2003	West Pueblo Connector
5PE.4609	G.B. Stanko House	House	Contributes to Officially Eligible Historic District	8/2007	West Pueblo Connector
5PE.4610	Unnamed Residence	House	Contributes to Officially Eligible Historic District	8/2007	West Pueblo Connector

<b>Smithsonian Number</b>	<b>Site Name</b>	<b>Site Type</b>	<b>National Register Eligibility</b>	<b>Most Recent Assessment</b>	<b>Related Route(s)</b>
5PE.4611	Joseph Burick House	House	Contributes to Officially Eligible Historic District	8/2007	West Pueblo Connector
5PE.4613	Thomas Marginson House	House	Officially not eligible	08/19/2007	West Pueblo Connector
5PE.4614	John Kovalek House	House	Officially not eligible	08/19/2007	West Pueblo Connector
5PE.4615	Silva Residence	House	Officially not eligible	08/19/2007	West Pueblo Connector
5PE.4616	P.C. Reilly House	House	Officially not eligible	08/19/2007	West Pueblo Connector
5PE.4617	Salazar Residence	House	Officially not eligible	08/19/2007	West Pueblo Connector
5PE.4621	George Lindvay House	House	Contributes to Officially Eligible Historic District	8/2007	West Pueblo Connector
5PE.4622	Joseph Petrosich House	House	Officially not eligible	08/19/2007	West Pueblo Connector
5PE.4623	Mathew Hassay House	House	Officially not eligible	08/19/2007	West Pueblo Connector
5PE.4643	Skips Liquor Store	Commercial building	Officially not eligible	04/09/2009	West Pueblo Connector
5PE.4644	Green Parrot	Commercial building	Contributes to Officially Eligible Historic District	04/09/2009	West Pueblo Connector
5PE.4690	Pueblo Planing Mill	Industrial building	Officially not eligible	08/17/2007	West Pueblo Connector

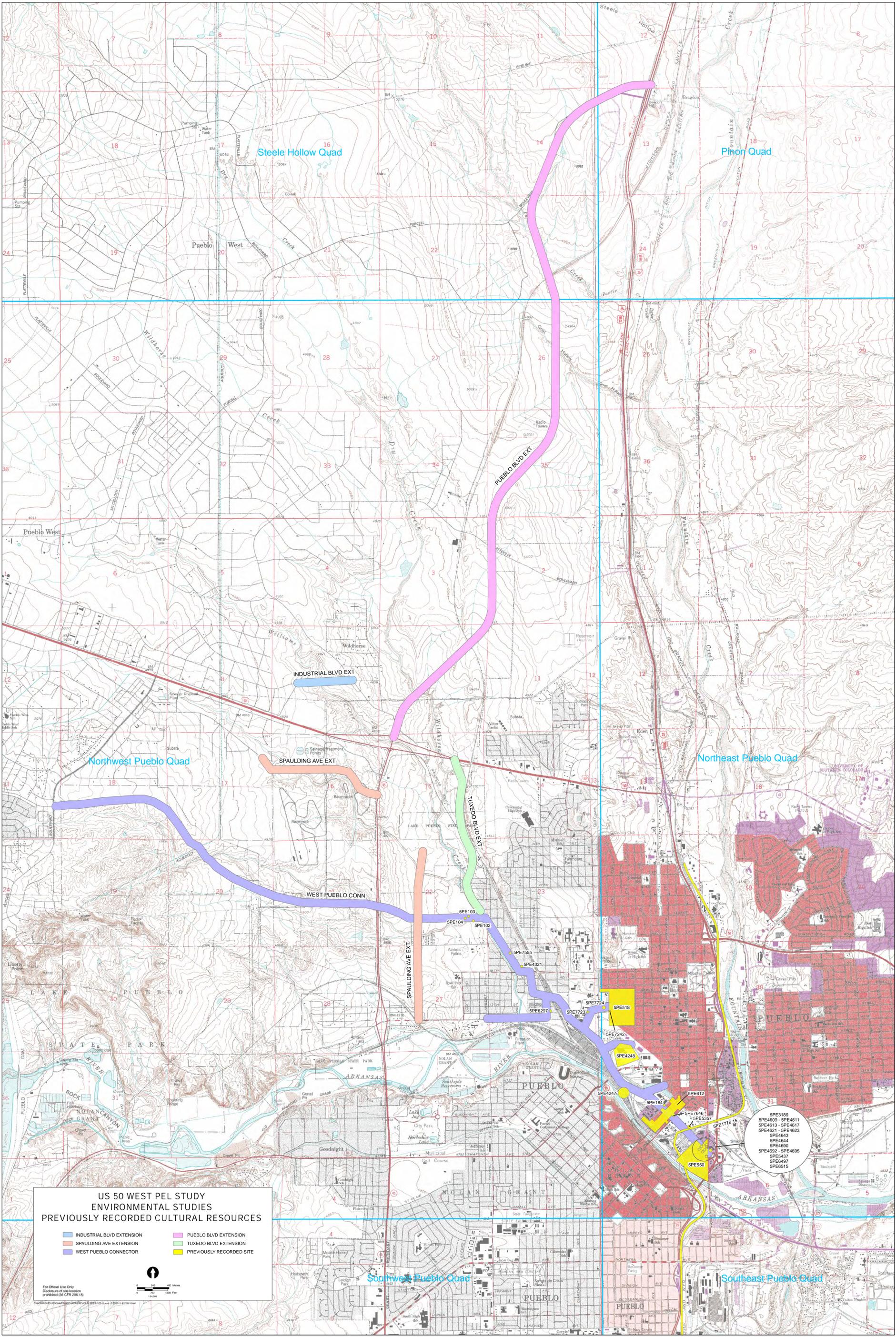
<b>Smithsonian Number</b>	<b>Site Name</b>	<b>Site Type</b>	<b>National Register Eligibility</b>	<b>Most Recent Assessment</b>	<b>Related Route(s)</b>
5PE.4692	Starks Furniture Company	Commercial building	Officially not eligible	08/17/2007	West Pueblo Connector
5PE.4693	Fox's Garden Spot	Commercial building	Officially not eligible	08/17/2007	West Pueblo Connector
5PE.4694	Vans Floor Covering	Commercial building	Officially not eligible	08/17/2007	West Pueblo Connector
5PE.4695	Fox's Garden Supply	Commercial building	Contributes to Officially Eligible Historic District	8/2007	West Pueblo Connector
5PE.518	West Side Historic District	Potential historic district	Determined needs data	03/23/2010	West Pueblo Connector
5PE.5357	Lemp Brewing Company Warehouse	Industrial building	No assessment given on form	5/15/1984	West Pueblo Connector
5PE.5437	Unnamed Site	Historical archaeological site	Officially needs data	11/19/2008	West Pueblo Connector
5PE.550	Grove Historic District	Potential historic district	Determined needs data	3/18/2010	West Pueblo Connector
5PE.6112	Unnamed Site	House	Field assessment: Contributes to Historic District	8/1/1981	West Pueblo Connector
5PE.6297	Unnamed Site	Former house site	Officially not eligible	07/27/2007	West Pueblo Connector

<b>Smithsonian Number</b>	<b>Site Name</b>	<b>Site Type</b>	<b>National Register Eligibility</b>	<b>Most Recent Assessment</b>	<b>Related Route(s)</b>
5PE.6497	St. Anthony's Catholic Church	Religious building	Field assessment: Contributes to Historic District	8/2/1981	West Pueblo Connector
5PE.6515	Unnamed Site	House	Field assessment: Contributes to Historic District	8/1981	West Pueblo Connector
5PE.7242	Unnamed Site	House	Field eligible	8/1981	West Pueblo Connector
5PE.7555	Chavez Residence	House	Officially not eligible	12/14/2010	West Pueblo Connector
5PE.7646	Form unavailable from OAHP at this time				West Pueblo Connector
5PE.7723	Form unavailable from OAHP at this time				West Pueblo Connector
5PE.7724	Form unavailable from OAHP at this time				West Pueblo Connector

**Table 2 – U.S. 50 West PEL Study Environmental Studies Previous Cultural Resource Surveys**

Office of Archaeology and Historic Preservation Report Number	Report Title	Report Authors	Report Date
MC.R.R82	<i>A Class I and Class III Cultural Resources Inventory of the Southern Delivery System Project, Chaffee, El Paso, Fremont and Pueblo Counties, Colorado (Vols. 1-3)</i>	Collette C. Chambellan, Robert Fiske, Steven F. Mehls, and Lovella Learned-Kennedy	01/01/2008
PE.CH. NR16	<i>A Cultural Resource Survey Along State Highway 45 Northwest of Pueblo, Pueblo County, Colorado</i>	Unspecified	08/01/1994
PE.CH.R12	<i>A Cultural Resources Inventory for the Proposed 4<sup>th</sup> Street Bridge Replacement, Pueblo, Colorado</i>	Jason D. Marmor	06/01/2002
PE.CH.R26	<i>I-25 New Pueblo Freeway Improvement Project: An Intensive Archaeological Resources Survey and Test Excavations for the I-25 New Pueblo Freeway Improvement Project, Pueblo County, Colorado</i>	Unspecified	11/03/2008
PE.LG.R19	<i>1976 Cultural Resource Survey of the Proposed 24<sup>th</sup> St. Extension in Pueblo, Colorado</i>	William G. Buckles and Bruce R. Miller	05/01/1976
PE.LG.R21	<i>Grove Survey Area for the Pueblo Historic Survey of Potentially Eligible Districts</i>	James Munch	08/01/1981

Office of Archaeology and Historic Preservation Report Number	Report Title	Report Authors	Report Date
PE.LG.R31	<i>West Side District Survey for the Pueblo Historic Survey of Potentially Eligible Districts, Pueblo</i>	James Munch	08/01/1981
PE.R.R16	<i>Southern Delivery System Geotechnical Corridor – Report 1: Class III Cultural Resource Inventory of Approximately 158 Acres in Pueblo County, Colorado (MWH-TKD5/03-B-065)</i>	Collette C. Chambellan	04/12/2005



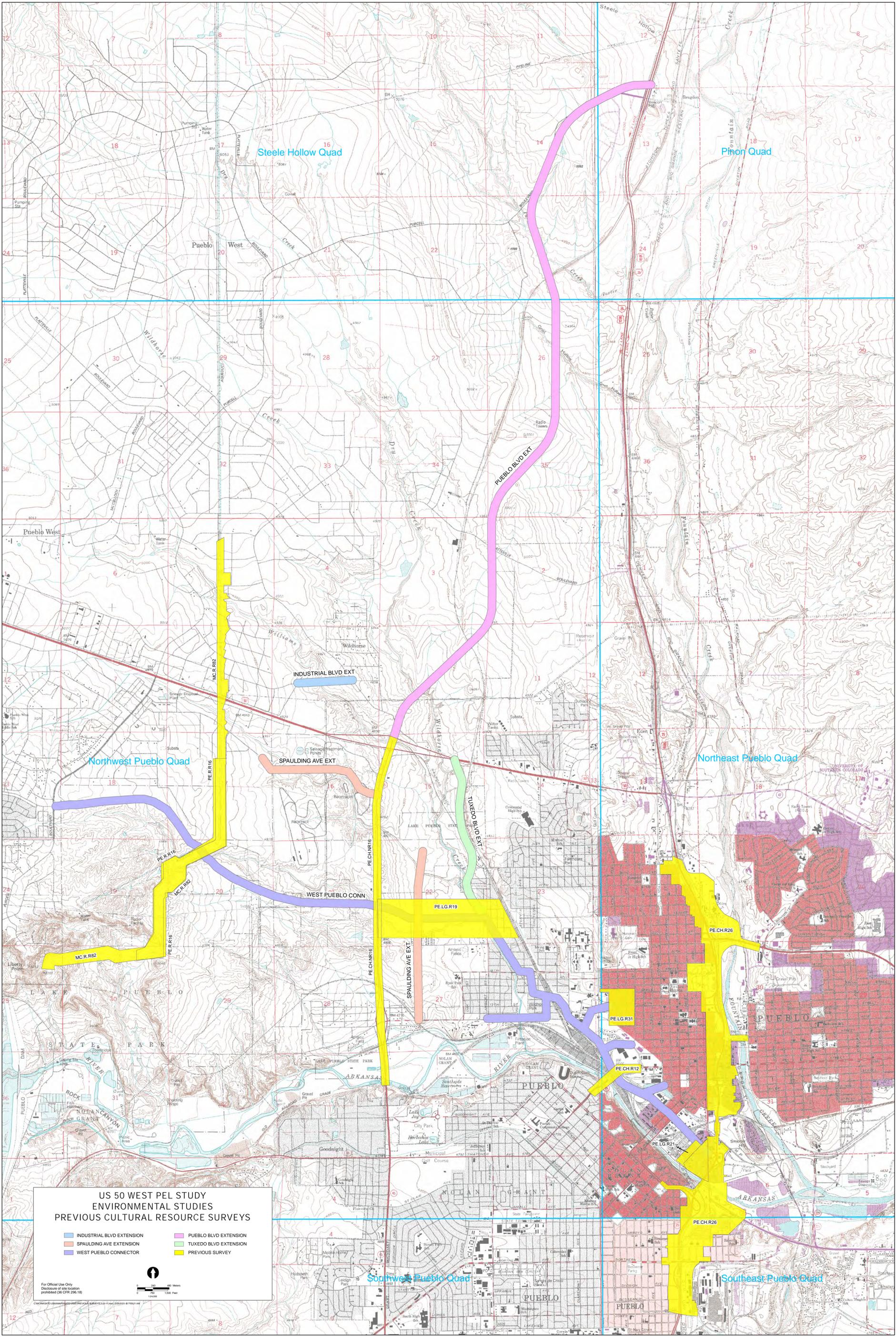
**US 50 WEST PEL STUDY  
ENVIRONMENTAL STUDIES  
PREVIOUSLY RECORDED CULTURAL RESOURCES**

<span style="color: blue;">■</span> INDUSTRIAL BLVD EXTENSION	<span style="color: magenta;">■</span> PUEBLO BLVD EXTENSION
<span style="color: orange;">■</span> SPAULDING AVE EXTENSION	<span style="color: green;">■</span> TUXEDO BLVD EXTENSION
<span style="color: blue;">■</span> WEST PUEBLO CONNECTOR	<span style="color: yellow;">■</span> PREVIOUSLY RECORDED SITE

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Disclosure of site location prohibited per CFR 206.105

Scale: 0 200 400 Meters / 0 200 400 Feet

- SPE3189
- SPE4690 - SPE4691
- SPE4613 - SPE4617
- SPE4621 - SPE4623
- SPE4643
- SPE4644
- SPE4690
- SPE4692 - SPE4695
- SPE4637
- SPE4697
- SPE6915



**US 50 WEST PEL STUDY  
ENVIRONMENTAL STUDIES  
PREVIOUS CULTURAL RESOURCE SURVEYS**

- INDUSTRIAL BLVD EXTENSION
- SPAULDING AVE EXTENSION
- WEST PUEBLO CONNECTOR
- PUEBLO BLVD EXTENSION
- TUXEDO BLVD EXTENSION
- PREVIOUS SURVEY



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Southwest Pueblo Quad

Southeast Pueblo Quad

Northwest Pueblo Quad

Northeast Pueblo Quad

Steele Hollow Quad

Phon Quad

PUEBLO BLVD EXT

INDUSTRIAL BLVD EXT

SPAULDING AVE EXT

TUXEDO BLVD EXT

WEST PUEBLO CONN

PELGR19

SPAULDING AVE EXT

PELGR31

PECHR12

PECHR26

PELGR21

PECHR26

MC R.R.82

PE R.R.16

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