

CULTURAL RESOURCES REPORT COVER SHEET

DAHP Project Number: 2022-04-02530

Author: Alexandra Williams-Larson

Title of Report: Cultural Resources Review and Recommendations for Port 17
Industrial Development Project, Chehalis, Lewis County, Washington

Date of Report: April 21, 2022

County: Lewis Section: 10 Township: 13 North Range: 2 West

Quad: Centralia, WA, 7.5-minute, 2020 Acres: 19.3

PDF of report submitted (REQUIRED) ☒ Yes

Historic Property Inventory Forms to be Approved Online? ☐ Yes ☒ No

Archaeological Site(s)/Isolate(s) Found or Amended? ☐ Yes ☒ No

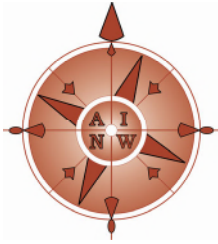
TCP(s) found? ☐ Yes ☒ No

Replace a draft? ☐ Yes ☒ No

Satisfy a DAHP Archaeological Excavation Permit requirement? ☐ Yes # ☒ No

Were Human Remains Found? ☐ Yes DAHP Case # ☒ No

DAHP Archaeological Site #:



Archaeological Investigations Northwest, Inc.

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MEMO

Date: April 21, 2022

To: Darren Peugh, Senior Development Manager, Panattoni Development Company, Inc.

From: Alexandra Williams-Larson, M.A., R.P.A., Project Manager/Senior Archaeologist

Re: Port 17 Industrial Development Project
Chehalis, Lewis County, Washington
Cultural Resources Review and Recommendations
AINW Report No. 4793

INTRODUCTION

Panattoni Development Company, Inc., is planning an industrial development project at 273 Maurin Road in Chehalis, Lewis County, Washington (Figure 1). The project includes the construction of a 427,100-square-foot industrial facility and parking lots in the southeast portion of the 19.3-acre project area (Figure 2). An existing stormwater facility is outside of the planned development to the northwest. The project will need to comply with the Washington State Environmental Policy Act (SEPA).

To meet SEPA compliance related to cultural resources, Archaeological Investigations Northwest, Inc. (AINW), completed a cultural resource review for the project. The study was completed by AINW Senior Archaeologist Alexandra Williams-Larson, who meets the professional qualifications of the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation. The study was also conducted to meet Washington State Department of Archaeology and Historic Preservation (DAHP) Standards.

ENVIRONMENTAL SETTING

The project area is in Section 10 of Township 13 North, Range 2 West, of the Willamette Meridian (Figure 1). The project area is at 273 Maurin Road in Chehalis, Lewis County, Washington. This portion of Chehalis is transitioning from largely rural to industrial. Industrial developments surround the project to the southeast, south, and southwest. An existing stormwater facility is northwest of the project area. Dillenbaugh Creek, a tributary to the Newaukum River, is north of the project area. Agricultural land is north of the creek. The project area includes portions of three parcels (017744004001, 017743004002, and 017743004003) and totals 19.3 acres (Figure 2). Between 2019 and 2021, the project area was graded and graveled under a U.S. Army Corps of Engineers (Corps) permit in anticipation of industrial development (Google Earth 2021; Lewis County 2022).

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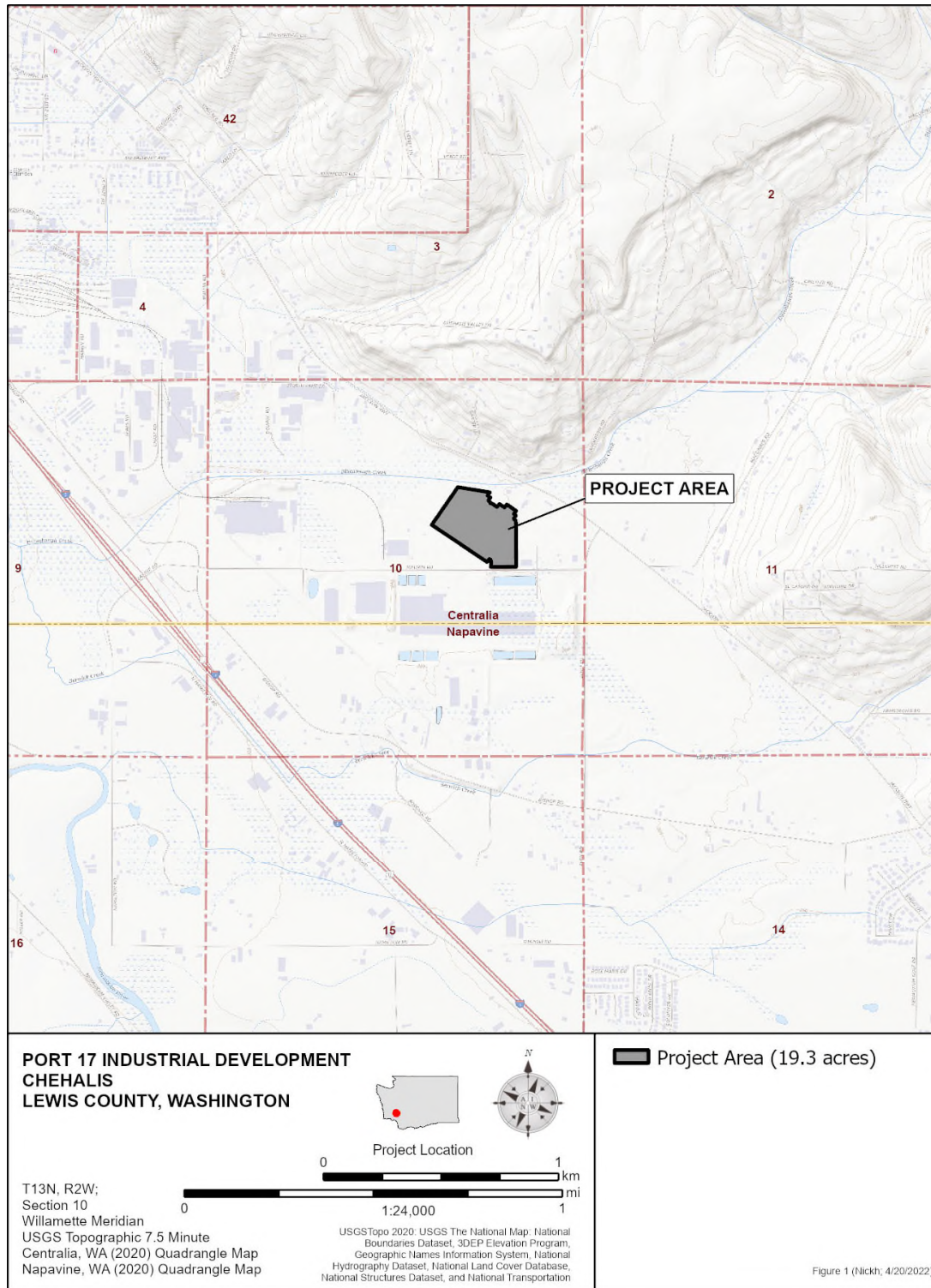


Figure 1. The Port 17 Industrial Development project area consists of portions of three parcels totaling 19.3 acres in Chehalis, Lewis County, Washington.

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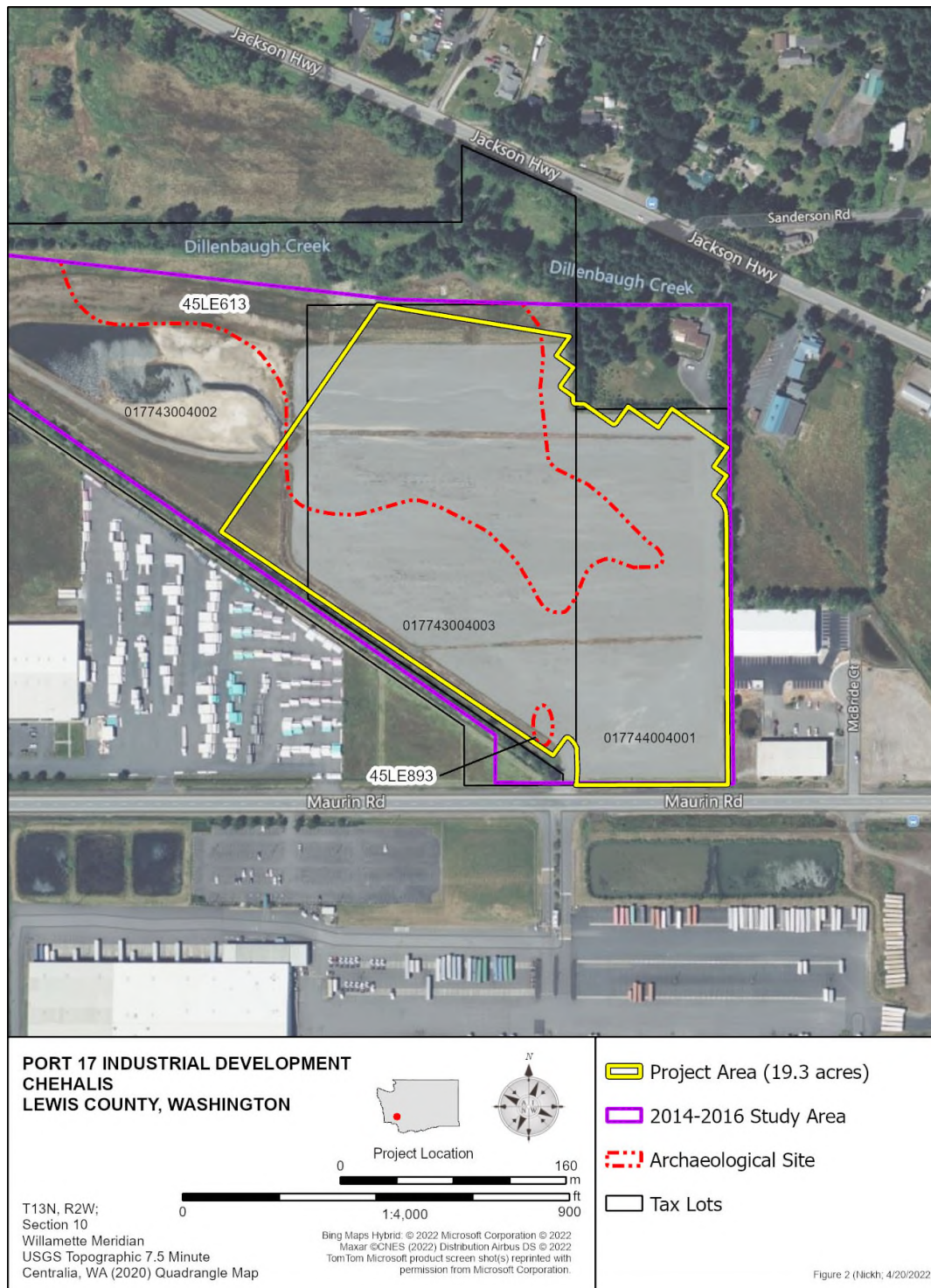


Figure 2. The Port 17 Industrial Development project area is within AINW's previous study area, and archaeological sites 45LE613 and 45LE893 overlap the project area. Most of the project area was graded and graveled between 2019 and 2021; portions of the sites in the project area were removed at that time.

PREVIOUS CULTURAL RESOURCE STUDIES

AINW previously completed a cultural resource survey of the project area for the Port of Chehalis' proposed industrial park in 2014 (Williams et al. 2014). As the project required a Corps permit, the survey was completed to comply with Section 106 of the National Historic Preservation Act of 1966 (Williams et al. 2014). The study included background research, a pedestrian survey, and the excavation of 75 30-centimeter (cm) (12-inch [in]) diameter shovel tests. Two archaeological sites, 45LE613 and 45LE893, and one historic resource were identified within the current project area (Figure 2). Two additional archaeological sites, 45LE670 and 45LE894, were recorded outside the current project area.

- Site 45LE613 is south of Dillenbaugh Creek. Initially recorded as a small lithic scatter site (Adams et al. 2008; Buchanan and Ozbun 2009), the site was expanded during AINW's shovel testing in 2014 (Williams et al. 2014). Artifacts, including cryptocrystalline silicate (CCS) flakes, fire-cracked rocks, and burned bone, were identified in the upper 65 cm (26 in) of the shovel test excavations. Most of the artifacts were observed in shallow deposits within the modern agricultural plow zone, which extended from the ground surface to depths between 25 and 40 cm (10 and 16 in) below the surface.
- Site 45LE893 is a small pre-contact lithic scatter located approximately 15 meters (m) (49 feet [ft]) north of Maurin Road. It consists of two CCS flakes that were found in the upper 10 cm (4 in) of two shovel test excavations. The archaeological deposit was entirely within the agricultural plow zone. AINW excavated three shovel tests to delineate the site; no additional artifacts were encountered. Due to the low artifact count and the lack of integrity, AINW recommended the site was not eligible for listing in the National Register of Historic Places (NRHP). In 2016, the project was redesigned to avoid site 45LE893 (Williams-Larson and Ozbun 2016).
- The Glen and Bonnie Unzelman Barn, located in the northern portion of the current project area, was recommended to be not eligible for listing in the NRHP due to its lack of known associations to significant historical events or persons and its loss of integrity. The Corps determined that the Glen and Bonnie Unzelman Barn was not eligible for listing in the NRHP (Jenkins 2015a), and DAHP concurred on April 14, 2015 (Whitlam 2015). No treatment or mitigation was recommended for the barn (Williams et al. 2014), and it has since been removed.

As site 45LE613 could not be avoided by the proposed project, AINW recommended further work to evaluate the site for listing in the NRHP. Given the low density and shallow artifact distribution within the plow zone, additional shovel testing and quarter test unit excavations were considered unlikely to identify archaeological features. Therefore, the Corps, in consultation with the DAHP and the consulting tribes, recommended mechanical stripping of the soil to increase the probability of identifying archaeological features (Jenkins 2015a, 2015b). Such features, if present, could provide important information about local pre-contact history and could contribute to the site's NRHP eligibility. With this stipulation of archaeological monitoring, DAHP concurred with the Corps' Determination of "No Historic Properties Affected" for the project (Whitlam 2015).

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Under the direction of an archaeological monitor, mechanical soil stripping of approximately 25% of the site area was completed using a road grader in 3-m (10-ft) wide passes (Photos 1 and 2). As per the monitoring plan, the soil stripping occurred in 5- to 10-cm (2-to 4-in) increments to depths of at least 50 cm (20 in) below the surface (Williams-Larson and Ozbun 2015). Limited pre-contact artifacts, including two cores, a flake tool, and debitage; and historic-period artifacts, including ceramic whiteware fragments, milk glass, metal, and calcined animal bone, were identified. The artifacts were found intermixed within the plow zone in the upper 40 cm (16 in) of excavation. No archaeological features, such as hearths or artifact concentrations, were encountered.

Based on the results of these investigations, AINW recommended site 45LE613 was not eligible for listing in the NRHP. The multicomponent site was relatively sparse, did not retain stratigraphic context or archaeological integrity due to plowing, and lacked associated features that would have contributed to the understanding of the pre-contact history of the area under Criterion D. As such, AINW recommended that the determination of “No Historic Properties Affected” should remain and that no further archaeological work was necessary for the project (Williams-Larson and Ozbun 2016).

Between 2019 and 2021, most of the project area was graded under the Corps’ permit (Google Earth 2021; Lewis County 2022). Sites 45LE613 and 45LE893 was also removed during this process. A gravel pad was then laid across the project area in anticipation of industrial development.



Photo 1. Overview of the northwest portion of site 45LE613, south of Dillenbaugh Creek, after soil stripping in 2016. The view is towards the southeast.



Photo 2. Overview of the southeast portion of the site after soil stripping in 2016. The view is towards the southwest.

RECOMMENDATIONS

Based on AINW's previous archaeological work, AINW does not recommend further work for the Port 17 Industrial Development project. In 2016, AINW recorded two archaeological sites (45LE613 and 45LE893), and one historic period resource within the current project area.

- The Glen and Bonnie Unzelman Barn was determined to be not eligible for listing in the NRHP and was removed in 2016.
- In 2016, AINW monitored mechanical stripping of 45LE613 to determine if archaeological features contributing to the site's NRHP eligibility were present; none were encountered.
- The Corps' determination of "No Historic Properties Affected" for the project was upheld based on the results of the soil stripping in 2016. Afterwards, the current project area was grading and graveled, removing sites 45LE613 and 45LE893.

As sites 45LE613 and 45LE893 were removed in preparation of industrial development prior to the current project, AINW does not recommend further archaeological work, including construction monitoring under a DAHP permit. AINW recommends the project continue with an inadvertent discovery plan in place.

REFERENCES

Adams, Ron, Elizabeth J. O'Brien, and Terry L. Ozbun

2008 *A Cultural Resource Survey of Five Port of Chehalis Parcels, Lewis County, Washington.*
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Google Earth

2021 Aerial photo at latitude of 46.628596 and longitude of -122.913678, vicinity of Chehalis, Washington. Imagery date June 18, 2021. Image U.S. Geological Survey.

Jenkins, Chris

2015a Letter to Allyson Brooks, State Historic Preservation Officer, Washington State Department of Archaeology and Historic Preservation, Reference No. NWS-2015-0252, Port of Chehalis, No Adverse Effect. On file, Department of Archaeology and Historic Preservation, Olympia, Washington.

2015b Letter to dAVE burlingame, Cultural resources, Cowlitz Indian Tribe, Reference No. NWS-2015-0252, Port of Chehalis, No Adverse Effect. On file, Department of Archaeology and Historic Preservation, Olympia, Washington.

Lewis County

[illegible]

Whitlam, Robert

2015 Letter to Chris Jenkins, Seattle District Corps of Engineers, regarding Port of Chehalis Commercial Development Permit, Reference No. NWS-2015-0252, Log No. 041415-06-COE-S. On file, Department of Archaeology and Historic Preservation, Olympia, Washington.

Williams, Alexandra C., Elizabeth J. O'Brien, and Terry L. Ozburn

2014 *Cultural Resource Survey of Willamette Valley Company Industrial Development, Port of Chehalis, Lewis County, Washington*. Archaeological Investigations Northwest, Inc. Report No. 3306. Prepared for Port of Chehalis, Chehalis, Washington.

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- 2016 *Archaeological Monitoring Report for the Maurin Road Industrial Site Project, Port of Chehalis, Lewis County, Washington.* Archaeological Investigations Northwest, Inc. Report No. 3719. Prepared for Port of Chehalis, Chehalis, Washington.