

TABLE 1
RESULTS OF SHOVEL TESTS

Shovel Test No.	Depth of Excavation (cm)	Depth of Cultural Materials (cm)	Historic-Period Archaeological Materials			Notes
			Ceramic	Glass	Metal	
ST-1	55					
ST-2	56					
ST-3	200 Augered from 70 cm	60 – 70		1 1963 Northwestern Glass Company bottle base: "63 / C29" "NO...LED"		Bottle base found in fill (60 to 70 cm below the surface), and it was not recorded as an archaeological isolate Nondiagnostic materials: 50 – 60 cm: 1 round nail
ST-4	100 Augered from 80 cm					
ST-5	100 Augered from 77 cm					
ST-6	85 Augered from 70 cm					
ST-7	90 Augered from 70 cm					
ST-8	90 Augered from 80 cm					Nondiagnostic materials: 0 – 13 cm: 1 colorless and 1 amber glass fragments
ST-9	67					
ST-10	71					
ST-11	83 Augered from 65 cm					
ST-12	100 Augered from 70 cm					
ST-13	65					25 – 35 cm: irrigation pipe in wall

TABLE 1, continued

Shovel Test No.	Depth of Excavation (cm)	Depth of Cultural Materials (cm)	Historic-Period Archaeological Materials			Notes
			Ceramic	Glass	Metal	
ST-14	65	20 – 30	3 1 whiteware fragment, 2 brick fragments		3 1 State of Washington Tax Token (1935-1951), 2 metal fragments	Site 19/2833-1
ST-15	71	10 – 30	5 Roofing tile	1 Sanford ink bottle base (1910-1930)		Site 19/2833-1 20 – 40 cm: slag, calcined bone fragments, charcoal
ST-16	51					Nondiagnostic materials: 0 – 20 cm: 2 metal fragments
ST-17	55					Nondiagnostic material: 0 – 15 cm: 1 metal fragment
ST-18	55					Nondiagnostic materials: 0 – 40 cm: 1 concrete fragment, plastic fragments
ST-19	64 Augered from 50 cm					Nondiagnostic materials: 0 – 30 cm: 2 colorless and 1 amber glass fragments
ST-20	80 Augered from 65 cm					30 – 40 cm: irrigation pipe in wall
<i>Total</i>			8	2	3	

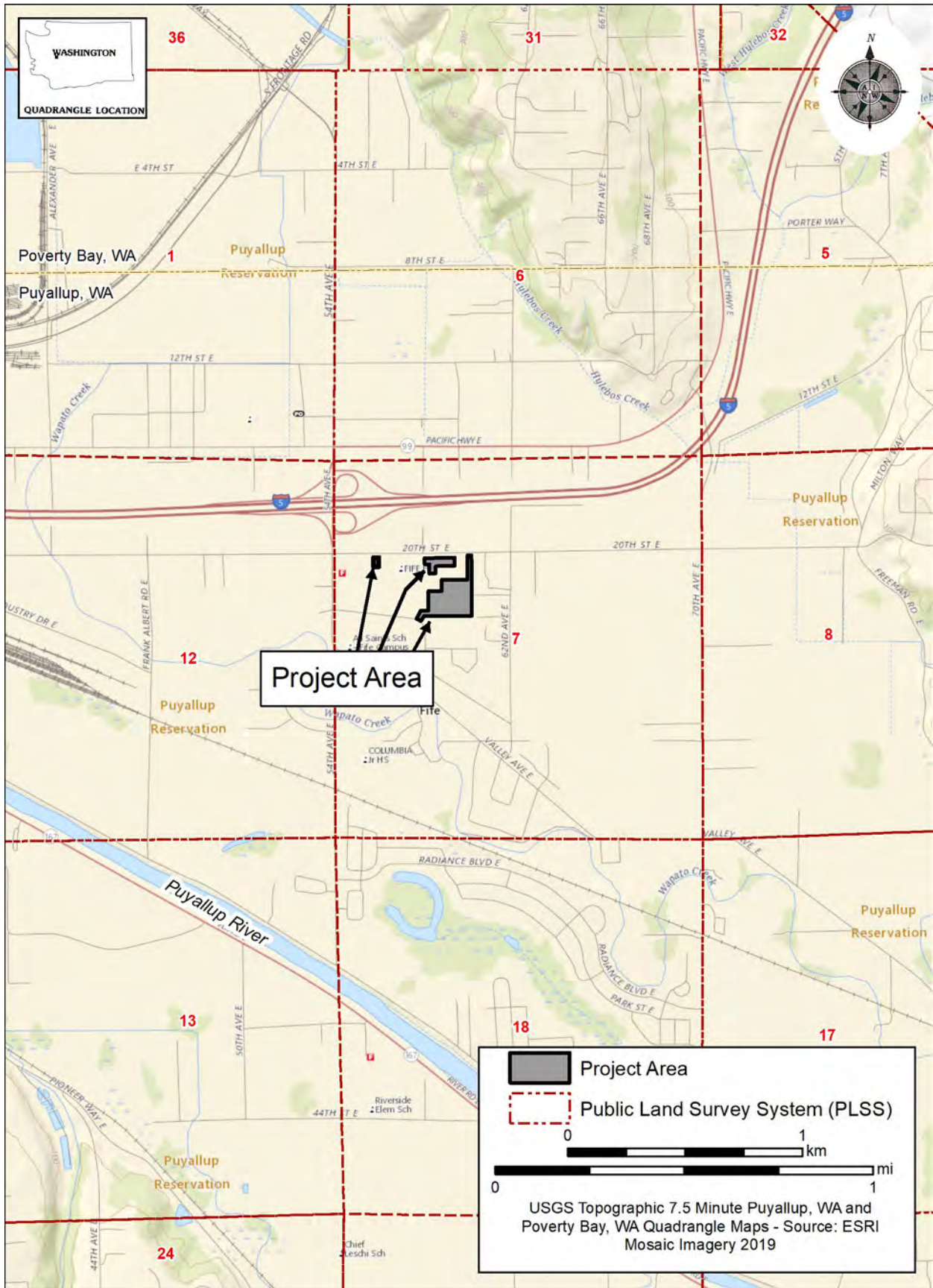


Figure 1. The location of the Fife School District’s New Elementary School and High School STEAM Center of Innovation project in Fife, Pierce County, Washington.

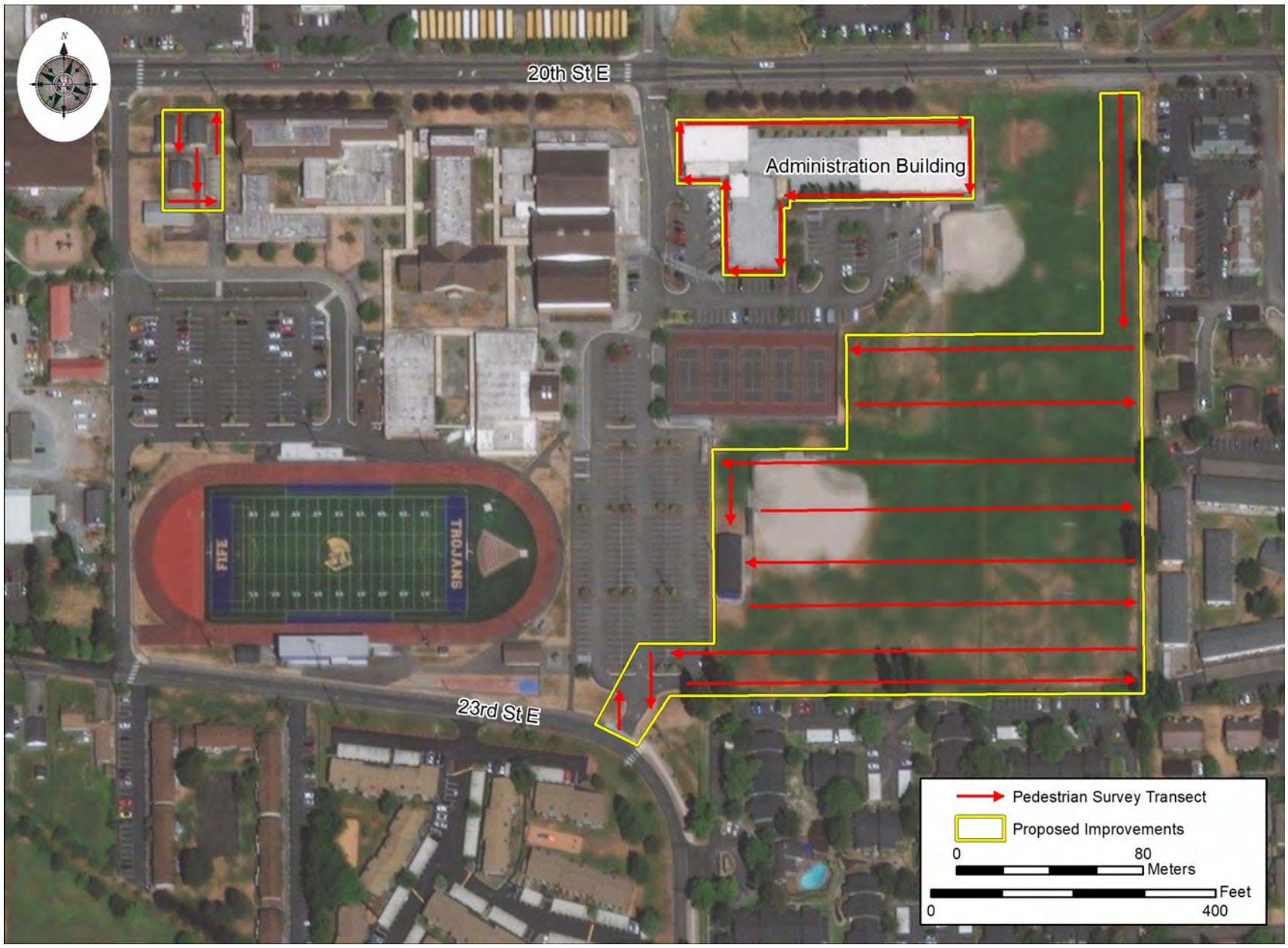


Figure 2. Aerial overview of the project area with pedestrian transects. Each transect line represents three archaeologists spaced no more than 10 m (33 ft) apart.

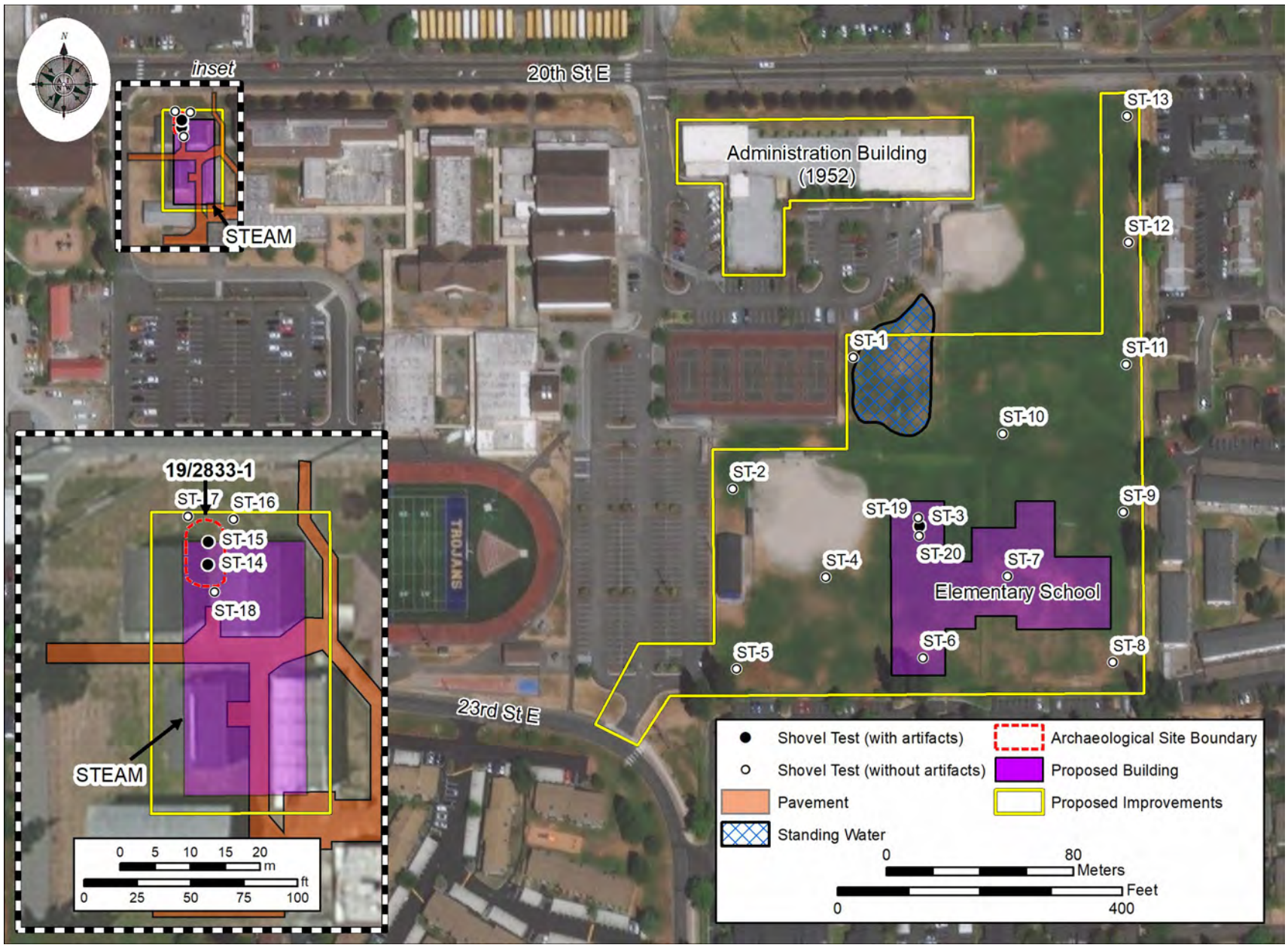


Figure 3. The locations of the shovel tests and archaeological site 19/2833-1 within the project area.



Photo 1. Overview of the Fife High School sports fields where construction of the new elementary school is proposed. The view is towards the south.



Photo 2. Overview of the northwestern portion of the project area where the Fife High School STEAM Center of Innovation is proposed. Site 19/2833-1 was found between the two portable structures in the foreground. The view is towards the southeast.



Photo 3. Overview of the Fife High School sports fields where construction of the new elementary school is proposed. On the right, an artificial drainage extends west to east along the southern boundary of the field. The view is towards the east.



Photo 4. Overview of a low-lying area with standing water adjacent to the sports fields at Fife High School where construction of the new elementary school is proposed. The view is towards the southwest.



Photo 5. The north wall profile of shovel test ST-15 in site 19/2833-1, at a depth of 71 cm (28 in) below the surface. The red line at 20 cm (8 in) below the surface identifies the top of a 20-cm (8-in) thick layer of gravelly silt loam mixed with coarse sand and evidence of burning with charcoal, slag, and calcined bone. Historic-period artifacts were found on top of and within this layer.

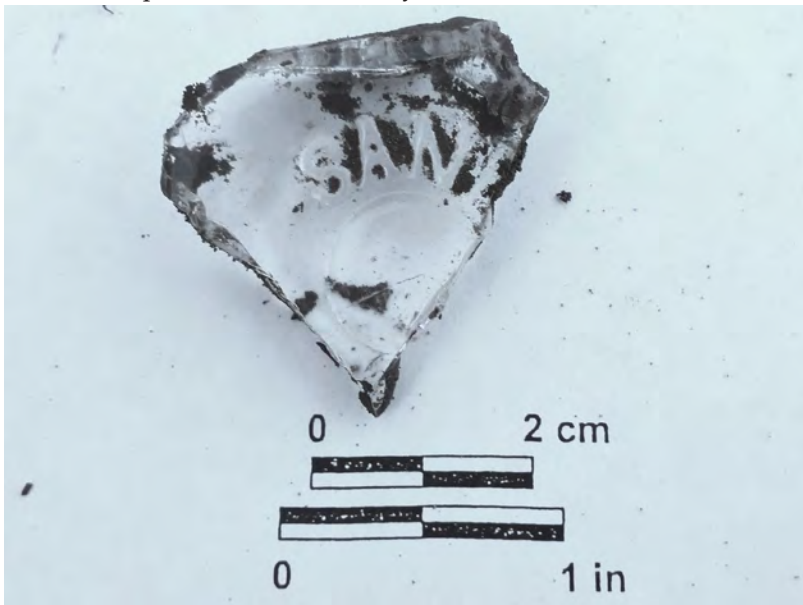


Photo 7. One colorless glass bottle base marked with "SANF..." is a fragment of a Sanford ink bottle (circa 1910 to 1930) that was found between 10 and 20 cm (4 and 8 in) below the surface in shovel test ST-15 at site 19/2833-1.

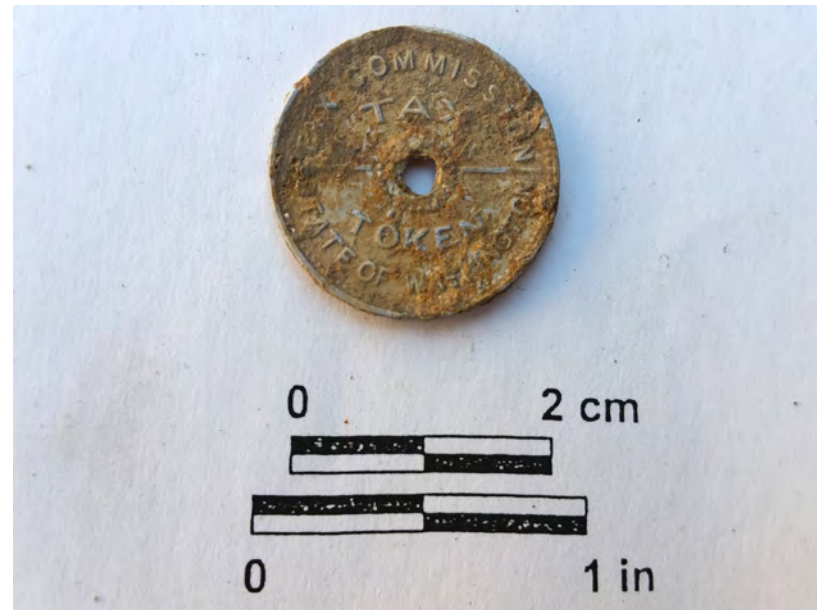


Photo 6. One aluminum State of Washington sales tax token was found at 20 cm (8 in) below the surface in ST-14 at site 19/2833-1. They were produced from 1935, and discontinued by 1951.



Photo 8. The Fife Public Schools Administration Building is to be removed for the project. The view is towards the southeast.

APPENDICES

APPENDIX A

STATE OF WASHINGTON SITE INVENTORY FORM



STATE OF WASHINGTON ARCHAEOLOGICAL SITE INVENTORY FORM

Smithsonian Number:	45
County:	Pierce

Date:	4/1/2019	Human Remains?	<input type="checkbox"/>	DAHP Case No.:	
Compiled By:	Carmen Sarjeant	Archaeological Investigations Northwest Inc			

Archaeological Sites are exempt from public disclosure per RCW 42.56.300

SITE DESIGNATION

Site Name:	19/2833-1
Field/Temporary ID:	19/2833-1
Site Type:	Historic Debris Scatter/Concentration

As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this request for determination of eligibility meet the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the site

meets does not meet the National Register Criteria.

I recommend that this property be considered significant at the following level(s) of significance:

Criteria

Statement of Significance

The number of historic-period artifacts and the extent of the burned layer are limited. The site appears to reflect informal debris disposal practices dating to the early years of Fife High School. It is not associated with any important historical events or persons, and is unlikely to yield significant information about the past. The site is recommended to be not eligible for listing in the NRHP.

Integrity

The lens of burned material retains stratigraphic integrity, although the number of historic-period artifacts and the extent of the burned layer are limited. The area surrounding the site has been impacted by the installation of utilities and portable structures, as well as the removal of an earlier school structure in the 1990s.

SHPO Determination

Eligibility Survey/Inventory Determined On

Determined By

SHPO Comments

SITE LOCATION

USGS Quad Map Name(s):	PUYALLUP		
T:	20	R:	04
E/W:	E	Section:	07
UTM: Zone:	10	Easting:	548839
		Northing:	5231901
Latitude:	47.239	Longitude:	-122.355
		Elevation (ft/m):	4 m
Drainage, Major:	Puget Sound	Drainage, Minor:	Puyallup River
		River Mile	
Aspect	None	Slope	None

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Location Description (General to Specific):

The site is located in the city of Fife, 6 kilometers (km) (3.7 miles [mi]) east of Tacoma. The site is in the northwest portion of Fife High School, near the corner of 20th St E and an access road on the west side of Fife High School. The site is in a small lawn area between two portable structures that are used as classrooms.

Directions (For Relocation Purposes):

Take Interstate 5 to exit 137 for Fife, Washington. Travel south on 54th Ave E for 50 meters (m) (164 feet [ft]), and turn left to travel east on 20th St E for 160 m (525 ft). Turn right onto the first school access road on the west side of Fife High School. The site is 8 m (26 ft) south of 20th Street E, and 20 m (66 ft) east of the access road between the two northernmost portable classroom structures. The site extends approximately 9 m (30 ft) from north to south and 5 m (16 ft) from west to east.

SITE DESCRIPTION

Narrative Description (Overall Site Observations):

The site is a historic-period debris scatter in the northwestern portion of Fife High School. Historic-period artifacts were encountered in two shovel tests (ST-14 and ST-15) between two portable structures. The historic-period deposit was very low in density, and was associated with a layer exhibiting evidence of burning. The site is bounded by shovel tests without artifacts to the north and south (ST-16 through ST-18), and by the portable structures to the west and east. The site measures approximately 9 m (30 ft) from north to south and 5 m (16 ft) from west to east.

The shovel tests measured 30 centimeters (cm) (12 inches [in]) in diameter, and were excavated to a minimum depth of 50 cm (20 in) below the surface. The soil was screened through nested 6.4- and 3.2-millimeter (¼- and 1/8-in) mesh hardware cloth. All artifacts were bagged and reburied in the shovel test from which they were excavated.

The diagnostic artifacts at the site are contemporary with the circa 1930 construction of Fife High School. Aerial photos show that the site is located where concrete footpaths once crossed an open area between 20th Street E and a school building that stood just to the south of the site (USGS 1941, 1957). In the 1990s, the school building was removed and the portable units were constructed, which may have disturbed the archaeological deposit (Google Earth 1990, 2002).

Site Dimensions (Overall Site Dimensions):

Length: 9 m **Direction:** N-S **Width:** 5 m **Direction:** W-E
Method of Horizontal Measurement: GPS
Depth: 10-40 cm **Method of Vertical Measurement:** Shovel testing and measuring tape

Vegetation (On Site):

Local: Manicured grass **Regional:** Tsuga heterophylla zone

Landforms (On Site):

Local: Flat **Regional:** Puget Sound Lowland

Water Resources (Type): Wapato Creek **Distance:** 400 m southwest **Permanence:** Permanent

CULTURAL MATERIALS AND FEATURES

Narrative Description (Specific Inventory Details):

Twelve historic-period artifacts were found in two shovel tests (ST-14 and ST-15) between 10 and 30 cm (4 and 12 in) below the surface. The artifacts were found on top of and within a distinct layer of gravelly silt loam mixed with coarse sand and burned debris that lay between 20 and 40 cm (8 and 16 in) below the surface.

One aluminum State of Washington sales tax token was found at 20 cm (8 in) below the surface in ST-14, above the burned layer. These tokens were valued at 1/5 cent and were used to pay for sales tax on purchases less than 10 cents. They were produced starting in 1935, and were discontinued by 1951 (The Vintage News 2016; Washington State

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Department of Revenue 1988). One colorless glass bottle base marked with "SANF..." a Sanford ink bottle (circa 1910 to 1930), was found between 10 and 20 cm (4 and 8 in) below the surface, above the burned layer, in shovel test ST-15 (Lindsay 2017). Nondiagnostic whiteware (n=1), metal (n=2), and brick (n=2) fragments were also associated with the deposit in shovel test ST-14. Five pieces of ceramic that may be roofing tile were found within the burned layer, 20 to 30 cm (8 to 12 in) below the surface, in shovel test ST-15. Slag fragments, very small fragments of calcined bone, and charcoal were found within the burned layer.

Method of Collection:

Location of Artifacts (Temporary/Permanent):

SITE AGE

Component Type	Historic
Dates	1910-1951
Dating Method	Historic-period artifacts
Phase	
Basis for Phase Designation	

SITE RECORDERS

Observed By	Address
Carmen Sarjeant	3510 NE 122nd Ave, Portland, OR 97230
Date Recorded:	3/20/2019
Recorded by (Professional Archaeologist):	Carmen Sarjeant
Organization:	Archaeological Investigations Northwest Inc
Phone Number:	503-761-6605
Address:	3510 NE 122nd Ave, Portland, OR 97230
Email:	carmen@ainw.com

SITE HISTORY

Previous Archaeological Work:
None

LAND OWNERSHIP

Owner	Address	Parcel
Fife School District	5802 20TH ST E, FIFE, WA - 98424	0420072115

RESEARCH REFERENCES

Items/Documents Used in Research:

Current Archaeological Work:

Sarjeant, Carmen, Samantha Gordon, and Eva Hulse

- 2019 Cultural Resource Survey for the Fife School District New Elementary School and High School STEAM Center of Innovation Project. Archaeological Investigations Northwest, Inc., Report No. 4206. Prepared for the Fife School District, Fife, Washington.

References:

Google Earth

- 1990 Aerial photo at UTM 548838.30 m E, 5231902.75 m N, vicinity of Fife High School, Washington. Imagery date July 9, 1990. Image U.S. Geological Survey.
- 2002 Aerial photo at UTM 548838.30 m E, 5231902.75 m N, vicinity of Fife High School, Washington. Imagery date May 31, 2002. Image U.S. Geological Survey.

Lindsey, Bill

- 2017 BLM/SHA Historic Glass Bottle Identification & Information Website. Electronic document, www.sha.org/bottle/household.htm, accessed March 29, 2019.

The Vintage News

- 2016 Sales tax tokens – during the Great Depression, people used small “coins” worth fractions of a cent to avoid paying too much extra sales tax on small purchases due to rounding. Electronic document, <https://www.thevintagenews.com/2016/09/17/sales-tax-tokens-great-depression-people-used-small-coins-worth-fractions-cent-avoid-paying-much-extra-sales-tax-small-purchases-due-rounding/>, accessed March 29, 2019.

U.S. Geological Survey (USGS)

- 1941 Aerial Reconnaissance Photograph ID# AR1S00000040190, <http://earthexplorer.usgs.gov/metadata/4660/AR1S00000040190/>, accessed March 15, 2019.
- 1957 Aerial Reconnaissance Photograph ID# ARA550460010150, <http://earthexplorer.usgs.gov/metadata/4660/ARA550460010150/>, accessed March 15, 2019.

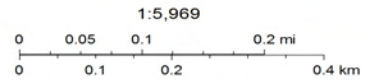
Washington State Department of Revenue

- 1988 Celebrating Washington's Centennial: Washington's sales tax token (1935-1951). Washington State Department of Revenue, Olympia, WA. Available <http://www.worldofcoins.eu/forum/index.php?topic=5791.0>, accessed March, 29, 2019.

USGS MAP



April 24, 2019



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SKETCH MAPS

Source Information

3/20/2019 Inventory - Archaeological Investigations Northwest Inc. (AINW). Taken by AINW, owned by the Fife School District.



Photographs, Tables and Additional Information

TABLE 1
RESULTS OF SHOVEL TESTS AT THE SITE

Shovel Test No.	Depth of Excavation (cm)	Depth of Cultural Materials (cm)	Historic-Period Archaeological Materials			Notes
			Ceramic	Glass	Metal	
ST-14	65	20 - 30	3 1 whiteware fragment, 2 brick fragments		3 1 State of Washington Tax Token (1935-1951), 2 metal fragments	Site 19/2833-4
ST-15	71	10 - 30	5 Roofing tile	1 Sanford ink bottle base (1910-1930)		Site 19/2833-1 20 - 40 cm: slag, calcined bone fragments, charcoal
ST-16	51		None			Nondiagnostic materials; 0 - 20 cm: 2 metal fragments
ST-17	55		None			Nondiagnostic material; 0 - 15 cm: 1 metal fragment
ST-18	55		None			Nondiagnostic materials; 0 - 40 cm: 1 concrete fragment, plastic fragments
<i>Total</i>			8	1	3	

Photo ID 417289

Title Table 1. Results of shovel tests in the vicinity of the site.

Year Taken

Is Circa?

Notes

Type image/jpeg

Photo View

Source 3/20/2019 Inventory - Archaeological Investigations Northwest Inc. (AINW).

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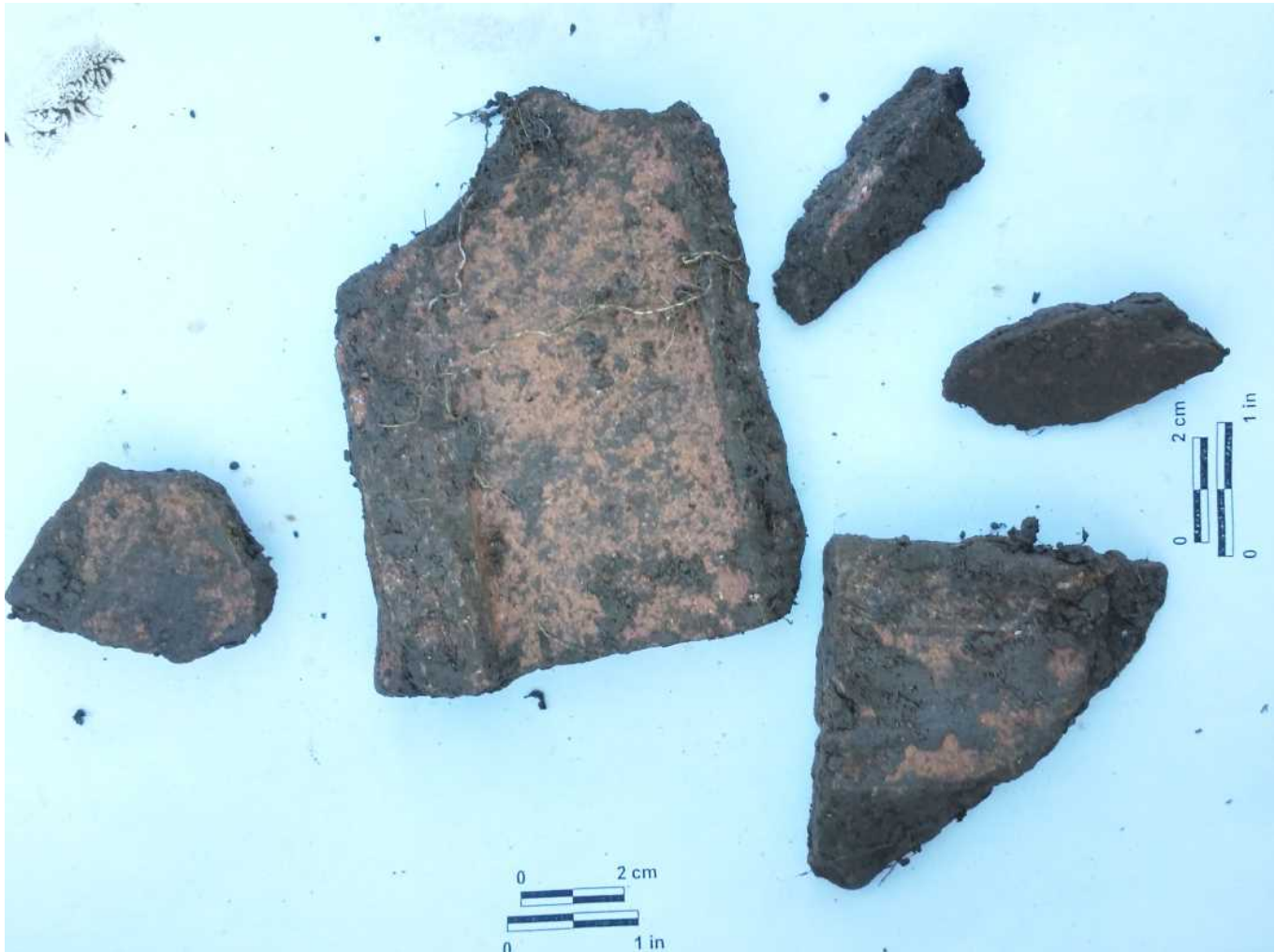


Photo ID 417288
Title Ceramic roofing tile fragments found from 20 to 30 cm (8 to 12 in) below the surface in shovel test ST-15.
Year Taken 2019
Is Circa?
Notes
Type image/jpeg
Photo View
Source 3/20/2019 Inventory - Archaeological Investigations Northwest Inc. (AINW). Taken by AINW, owned by the Fife School District.
Copyright

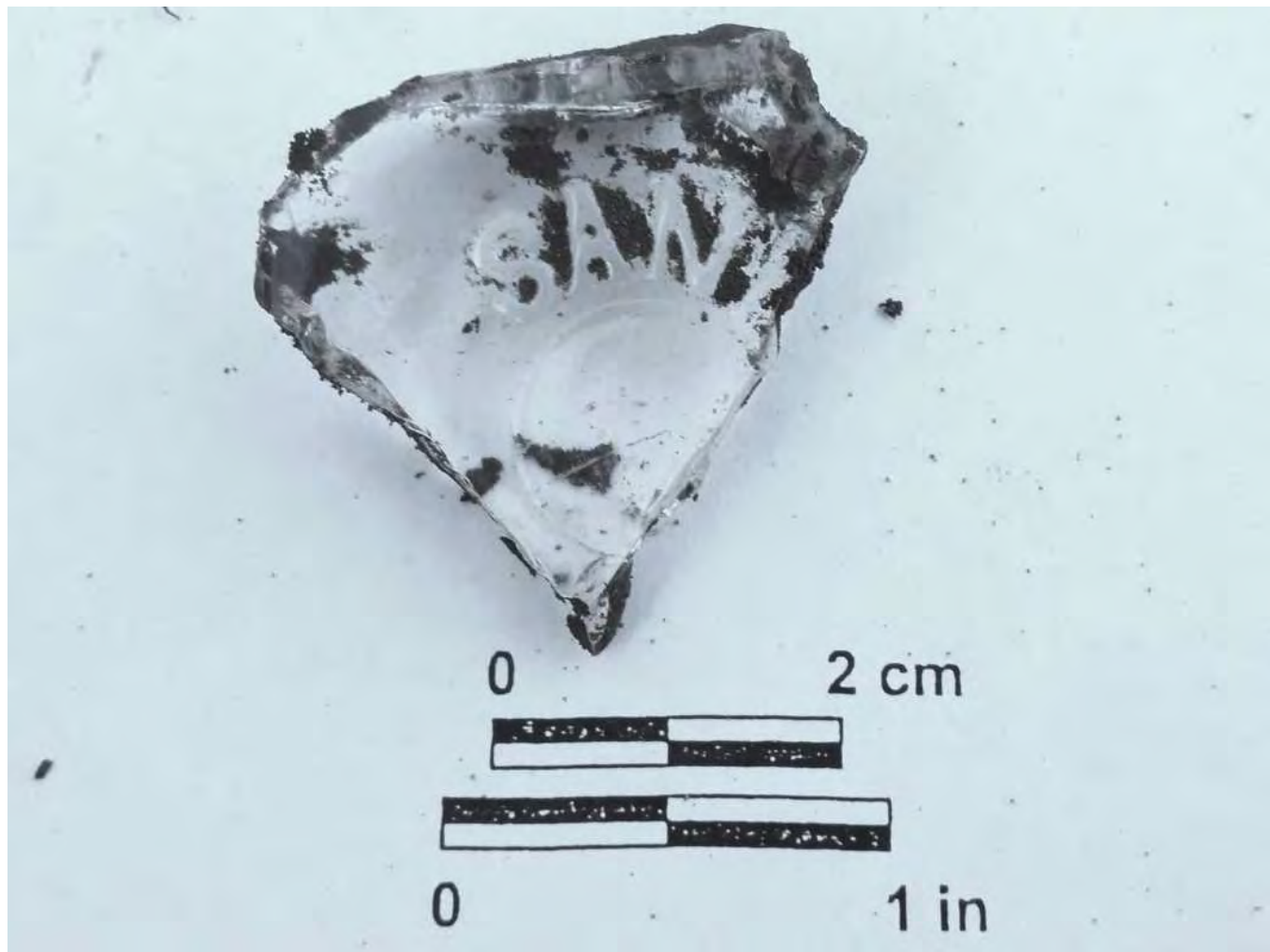


Photo ID 417284

Title A "Sanford" ink bottle base fragment (circa 1910-1930) found from 10 to 20 cm (4 to 8 in) below the surface in shovel test ST-15.

Year Taken 2019

Is Circa?

Notes

Type image/jpeg

Photo View

Source 3/20/2019 Inventory - Archaeological Investigations Northwest Inc. (AINW). Taken by AINW, owned by the Fife School District.

Copyright

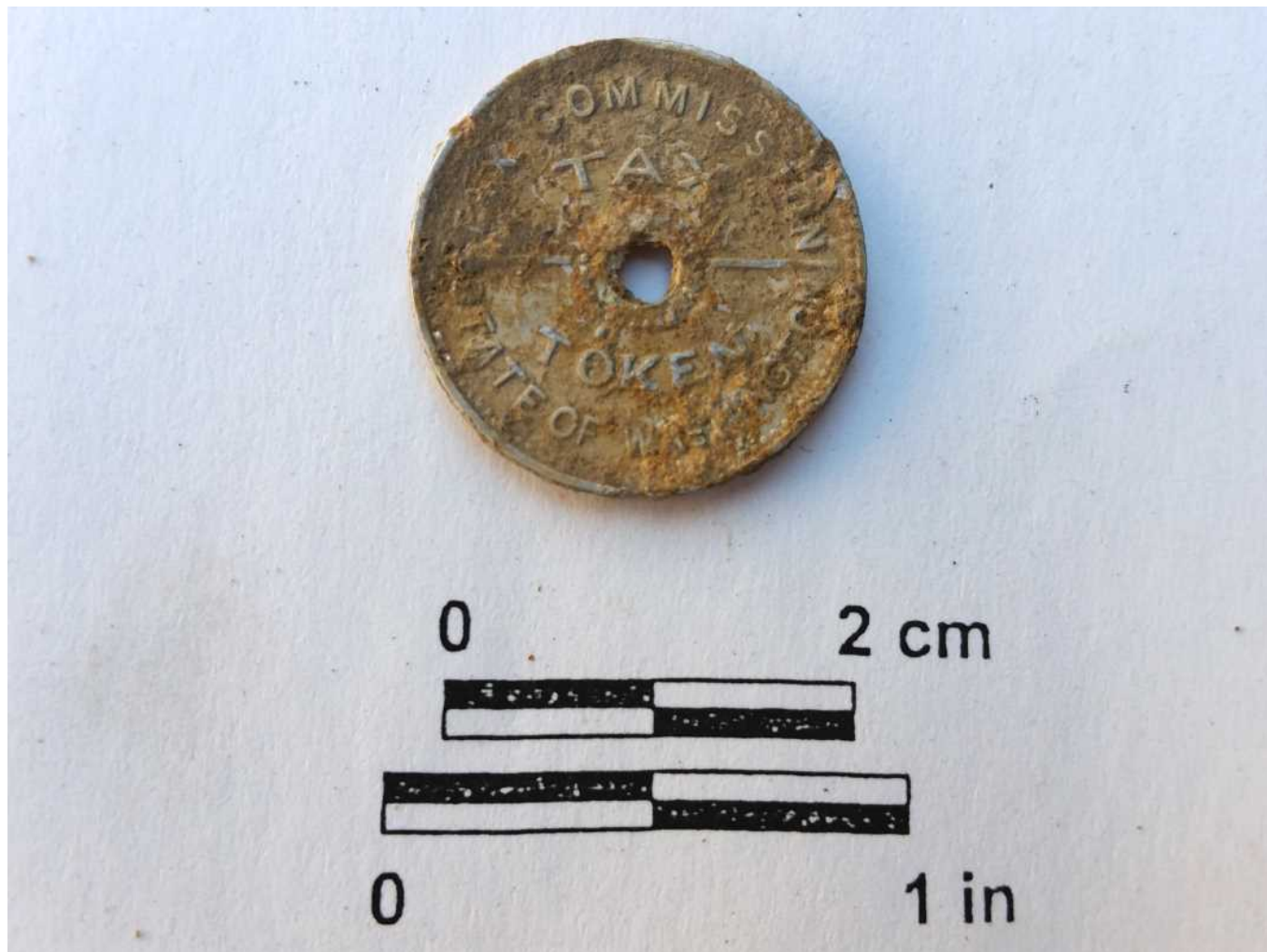


Photo ID 417283
Title An aluminum State of Washington tax token (established 1935) found at 20 cm (8 in) below the surface in shovel test ST-14.
Year Taken 2019
Is Circa?
Notes
Type image/jpeg
Photo View
Source 3/20/2019 Inventory - Archaeological Investigations Northwest Inc. (AINW). Taken by AINW, owned by the Fife School District.
Copyright

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Photo ID 417281
Title Overview of the site between two portable structures.
Year Taken 2019
Is Circa?
Notes
Type image/jpeg
Photo View Southeast
Source 3/20/2019 Inventory - Archaeological Investigations Northwest Inc. (AINW). Taken by AINW, owned by the Fife School District.
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APPENDIX B

HISTORIC PROPERTY INVENTORY

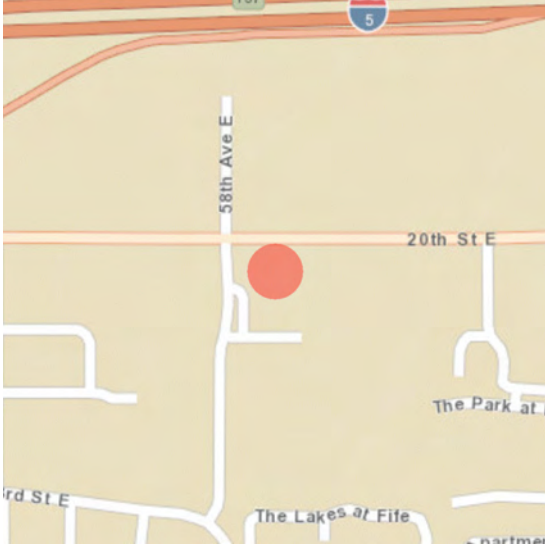


Historic Property Report

Resource Name: Fife Schools Administrative Office

Property ID: 31900

Location



Address: 5602 20th St E, Fife, WA

Geographic Areas: Pierce County, Pierce Certified Local Government, Pierce County, T20R04E07, PUYALLUP Quadrangle

Information

Number of stories: 1.00

Construction Dates:

Construction Type	Year	Circa
Built Date	1952	<input type="checkbox"/>
Addition	1965	<input checked="" type="checkbox"/>

Historic Use:

Category	Subcategory
Education	Education - Education Related
Education	Education - Education Related

Historic Context:

Category
Education

Architect/Engineer:

Category	Name or Company
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Historic Property Report

Resource Name: Fife Schools Administrative Office

Property ID: 31900

Thematics:

Local Registers and Districts

Name	Date Listed	Notes
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Project History

Project Number, Organization, Project Name	Resource Inventory	SHPO Determination	SHPO Determined By, Determined Date
2019-03-01968, AINW, Fife School District No. 417, New Elementary School and High School STEAM Center of Innovation			

Photos



Main entry including original building, covered walkway, and south addition, facing north



North and west elevations of original building's west projection, facing east



North elevation segment of original building, facing south



North elevation of east addition, facing south



Interior of main building east wing, facing east



Interior of south wing including original and addition, facing south



Historic Property Report

Resource Name: Fife Schools Administrative Office

Property ID: 31900



East elevation of south wing addition, facing southwest



South elevation of southern addition, facing north



South elevation of original building west wing and west elevation of southern addition, facing north



Office sign and landscaping in parking lot, facing east-southeast



Segment of north elevation, facing south



Original HPI form(s)



Historic Property Report

Resource Name: Fife Schools Administrative Office

Property ID: 31900

Inventory Details - 3/18/2019

Common name: Fife Public Schools Administration Building

Date recorded: 3/18/2019

Field Recorder: Samantha Gordon

Field Site number:

SHPO Determination

Detail Information

Characteristics:

Category	Item
Foundation	Concrete - Poured
Roof Type	Flat with Parapet
Cladding	Brick - Stretcher Bond
Structural System	Masonry - Brick
Plan	L-Shape
Roof Material	Asphalt/Composition

Styles:

Period	Style Details
Modern Movement	Modern

Surveyor Opinion

Property appears to meet criteria for the National Register of Historic Places: No

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local): No



Historic Property Report

Resource Name: Fife Schools Administrative Office

Property ID: 31900

Significance narrative: Fife's public school system is somewhat unique in that it has served both the Puyallup Tribe and non-Native residents of the town since its founding by Puyallup tribal members Henry Sicade and William Wilton in 1903 (Douglas 2019). The first building on the ever-developing Fife High School campus, which is directly west of the Administration Building, was first constructed in 1912 (Fife Schools n.d.). The most recent building added to the campus was constructed in 2007 (Pierce County n.d.). The school has served a diverse population of Puyallup, Japanese, and white students.

The Fife Public Schools Administration Building was constructed 1952 to meet the administrative needs of the district, which today consists of five K-12 school campuses (Andrew Twyman, personal communication 2019). The Fife Public Schools Administration Building was renovated in the 1960s, including additions to the south and east wings (Andrew Twyman, personal communication 2019). Replacement of the building's cladding and window materials, additions, and interior alterations diminish the building's integrity of design, materials, workmanship, feeling, and association.

When the Fife School District Administration Building is considered as part of the overall campus parcel, which includes buildings with a wide range of construction dates, styles, and history of modification, its diminished integrity leads to the conclusion that it would not be a contributing resource if there were a potential historic district on the Fife Public Schools parcel containing the high school and administrative building. The 1952 administrative building's setting is a mix of residential and commercial buildings on the north, east, and south, and the high school campus to the west. The buildings outside the school campus include modern apartments, a car dealership, a church, and postwar office space. The majority of these buildings date to outside the historic period, and represent a wide variety of styles and methods of construction. These buildings, in conjunction with the administrative building, do not provide a cohesive narrative which would support significance as exemplary resources in a potential historic district.

While the Fife Public Schools Administration Building is part of the general history of education infrastructure in Fife, its diminished historical integrity leads to the building's inability to convey its association with this historical pattern (Criterion A). The school has no known association with a notable historical figure in local, state, or national history (Criterion B), and it does not embody distinctive characteristics of a particular style, method of construction, or the work of a master (Criterion C). The property does not meet any of the required criteria, and is recommended to be not eligible for listing in the National Register of Historic Places (NRHP).



Historic Property Report

Resource Name: Fife Schools Administrative Office

Property ID: 31900

Physical description:

The Fife Public Schools Administration Building was constructed in 1952 to serve as a centralized location for school district administrative functions. The single-story Modernist office space's original footprint approximated a T shape, but additions gave the building an L-shaped footprint. The office has a flat roof with a plain metal-capped parapet. It is constructed of standard brick and has a poured concrete foundation. The administration building has two additions, a south wing extension and an east wing extension, that were constructed circa 1965.

The fenestration on the original portion and south addition of the building includes modern single- and double-doors and banks of three-light and four-light aluminum frame windows. The western projection of the original building has two-light aluminum windows on the north elevation. This wing is clad in stucco above the windows on the north elevation and in corrugated metal high on the south elevation, where there may previously have been more windows. The east wing addition has aluminum sliding windows of varying sizes. A covered breezeway separates the original portion of the east wing from the addition.

The building interior has been heavily modified. Interior finishing materials appear to be modern replacements post-dating the historic period. The outermost walls are the exterior bricks, which have been painted white. Other interior walls are finished in drywall. Floors are carpeted and the ceiling is acoustical tiling.

Historical aerial photos show the landscaping surrounding the school to include a lawn and walkways on the north elevation and parking on the south and west (USGS 1957, 1968). The landscaping and access paths around the building as of March 2019 include a covered walkway to the south elevation of the main wing; poured concrete walkways surrounding the building; and a line of young cherry trees at the north end of the lawn at the north elevation. Asphalt parking lots are to the south and west, and several historic signs marking the direction of the administration building are scattered throughout.



Historic Property Report

Resource Name: Fife Schools Administrative Office

Property ID: 31900

Bibliography:

Douglas, Miguel

2019 Sicade, Henry (1866-1938). HistoryLink.org Online Encyclopedia of Washington State History. Electronic document, <https://historylink.org/File/20735>, accessed March 28, 2019.

Fife Schools

n.d. 1899 to 1920. Internet Archive, <https://web.archive.org/web/20101101132811/http://fifeschools.com/fhs/history/1900.html>, last archived March 3, 2016, accessed March 28, 2019.

General Land Office (GLO)

1864 Plat of Township No. 20 North, Range No. 4 East, Willamette Meridian. Electronic document, https://glorerecords.blm.gov/details/survey/default.aspx?dm_id=398084, accessed 28 March 2019.

Pierce County, Washington

n.d. Parcel 0420072115. Pierce County Assessor-Treasurer. Electronic document, <https://epip.co.pierce.wa.us/cfapps/atr/epip/summary.cfm?parcel=0420072115>, accessed 26 March 2019

U.S. Geographic Survey (USGS)

1957 Aerial Reconnaissance Photograph ID# ARA550460010150. Available, <https://earthexplorer.usgs.gov/metadata/4660/ARA550460010150/>, accessed 28 March 2019.

1961 Puyallup, WA. 7.5-minute quadrangle. Electronic map, https://ngmdb.usgs.gov/ht-bin/tv_browse.pl?id=56cfaee2073ccd549091e1e06475c66f, accessed 28 March 2019.

1968 Aerial Reconnaissance Photograph ID# AR1VCBA00020305. Available, <https://earthexplorer.usgs.gov/metadata/4660/AR1VCBA00020305/>, accessed 28 March 2019.

Washington State Department of Archaeology and Historic Preservation (DAHP)

n.d. Washington Information System for Architectural & Archaeological Records Data. Electronic database, <https://secureaccess.wa.gov/dahp/wisaard3/>, accessed February 5, 2019.