

APPENDIX 3
CULTURAL RESOURCES ASSESSMENT
CULTURAL RESOURCE CONSULTANTS, INC
August 3, 2009



Cultural Resource Consultants, Inc.

TECHNICAL MEMO 0902X-1

DATE: August 3, 2009

TO: Larry Onorati
David Evans & Associates

FROM: Jennifer Chambers, Project Archaeologist
Glenn Hartmann, Principal Investigator

RE: Cultural Resources Assessment for the Cross Park Trailhead - Clover Creek Park Project, Pierce County, Washington.

The attached short report form constitutes our final report for the above referenced project. No cultural resources were identified within the project area and no further cultural resources investigations are recommended. Please contact our office should you have any questions about our findings and/or recommendations.

Management Summary

On behalf of the Pierce County Parks and Recreation, David Evans and Associates requested Cultural Resource Consultants, Inc. to conduct a cultural resources assessment for the proposed Cross Park Trailhead - Clover Creek Park Project located in Frederickson, Pierce County, Washington. No evidence for precontact archaeological material was identified in the project area; historic-era resources within the project area included a barn and several associated structures that are aged over 50 years. The Mayflower Dairy barn complex had been previously inventoried; the form was updated as a result of this project. The Mayflower Dairy barn complex is not recommended eligible for state or national registers; and, as such, no further assessment is recommended prior to the commencement of proposed construction.

1. Administrative Data

Report Title: Cultural Resources Assessment for the Cross Park Trailhead - Clover Creek Park Project, Frederickson, Pierce County, Washington

Author (s): Jennifer Chambers

Report Date: August 3, 2009

Location: The project is located in Frederickson, Pierce County, Washington (Figure 1).

Legal Description: Section 25 of Township 19 North, Range 3 East, Willamette Meridian.

USGS 7.5' Topographic Map (s): Frederickson, WA (1993)

Total Area Involved (acres): 64 acres

Objective (Research Design): A cultural resources assessment was conducted to identify any previously unrecorded precontact or historic-period archaeological sites or historic properties that might be present in the project area. This assessment also consisted of review of project plans, related reports, and other information, in order to estimate the potential for as yet unidentified archaeological deposits. The assessment utilized a research design that considered previous studies, the magnitude and nature of the undertaking, the nature and extent of potential effects on historic properties, and the likely nature and location of historic properties within the area of potential effect, as well as other applicable laws, standards, and guidelines per 36CFR800.4 (b)(1).

Project Description: The Cross Park Trailhead - Clover Creek Park Project includes approximately 64 acres in Frederickson, Pierce County, Washington. The project intends to develop an abandoned cattle farm/pasture into a county park, complete with interconnected walking trails, a playground, picnic areas, and maintenance facilities (Figure 2). A barn from the Mayflower Dairy barn complex, located near the northern portion of the project area, will be incorporated into the park design and used for community space. No work will occur within the delineated wetland preserve or wetland buffer along Clover Creek.

The project is subject to SEPA, which requires the proponent to identify any places or objects listed on, or eligible for national, state, or local preservation registers in the vicinity, describe evidence for historic, archaeological, scientific, or cultural importance in the vicinity of the project, and describe proposed measures to reduce or control impacts to those sites. Although there is no Federal nexus for this project at present, federal funding may be obtained and regulations for implementing Section 106 of the National Historic Preservation Act (NHPA), as amended, provide useful guidelines for SEPA assessment.

2. Background Research

Determining the potential for the project area to contain cultural resources -- such as archaeological, historic, or traditional cultural sites -- was largely based upon review and analysis of past environmental and cultural information for the local area. Consulted sources for this project included archaeological, historic and ethnographic records on file at the Washington State Department of Archaeology and Historic Preservation (DAHP), and selected published local records. Review of background information was focused within a one-mile radius of the project area. CRC also sent letters to cultural resources staff of the Muckleshoot and Puyallup Tribe (dated June 4, 2009) requesting any additional information they may have available to support the assessment (Appendix A).

Archival Sources:

DAHP GIS Database	[x] According to recorded site files (accessed June 2009), there are no previously recorded archaeological sites in the project area. A Historic Property Inventory Form (HPIF) was previously prepared for the Mayflower Dairy barn (Gallacci 1982); the HPIF was updated as a result of this project (see Appendix B).
Other Database(s)	[x] Coast Salish Villages of Puget Sound (Dailey 2009). [x] Pierce County Assessor-Treasurer (2009)
Soil Survey	[x] Soils in the project area are primarily comprised of Spanaway gravelly sandy loam (USDA NRCS 2009). Gravelly sandy loams are developed from glacially-derived basal till.
Library	[x] United States Surveyor General (1873) [x] Various ethnographic records (e.g. Waterman c.1920, 2001)

Previous Cultural Resources Identified and Recorded in the Project Area: Yes [] No [x]

No archaeological, ethnographic, or historic sites have been previously recorded in the immediate project area (Daily 2009; Smith 1940; Waterman ca 1920, 2001). Within a one-mile radius of the project area, seven surveys are recorded to have been previously conducted (Cooper et al 2007; Forsman 2000; Maass 2001; Punke et al 2006; Schumacher 2008a, 2008b; and, Sharma et al. 2006). Previous survey within a one mile radius of the project area has identified only one archaeological site, 45PI774, a dilapidated wooden structure aged over 50 years of age (Cooper et al. 2007). A HPIF has been previously prepared for the Mayflower Dairy barn complex (Gallacci 1982). No additional precontact or historic artifacts have been recorded as

identified within a one-mile radius of the project area.

Contextual Statement: The project area is located in the traditional territory of Indians represented by the present-day Muckleshoot Indian Tribe and Puyallup Tribe of Indians (Ruby and Brown 1992; Smith 1940; Waterman ca 1920, 2001). Local ethnographic and archaeological information suggests that, prior to the arrival of Euro-Americans during the 20th century, permanent Indian villages were established along the margins of salmon-bearing rivers during the winter, and temporary camps during the summer while traveling in search of seasonal food sources. Smith (1940) identifies 34 principle villages within Puyallup and Nisqually territory. Waterman (2001) identifies several named places; the nearest of which are located several miles from the project area, along the Puyallup River and nearby stream channels.

By the mid-1850s, Euro-American settlement in the region had drastically affected Indian people and their traditions. In 1854, following negotiations between the Puyallup, Nisqually, Squaxin Island groups and the United States government, the Medicine Creek Treaty led to the abandonment of most southern Puget Sound villages and compelled Indian peoples to relocate to one of three reservations (Ruby and Brown 1992).

Beginning around the 1860s, Euro-American land use near the project area was focused largely on timber harvesting and agriculture. Former trails and routes, including the Naches Trail, provided access between Puget Sound and eastern Washington and spurred the growth of the local economy. Military Road, which bounds the northern extent of the project area, was established along a portion of the former Naches Trail alignment (Anonymous 2003).

As early as 1873, the project area was established as a Donation Land Claim (DLC) by Frederick K. Meyer (United States Surveyor General 1873) (Figure 3). Mr. Meyer was important to the development of the Clover Creek school district, serving as clerk from 1866 to 1880, and donating land to the district for the location of the new schoolhouse in 1897 (Anonymous 2003:4). The parcel was later sold to Walter Ristvet, who developed the property for agricultural purposes. By the 1950s, the project area was owned by Frederick Sutter who owned and operated the Mayflower Dairy, until 1968 when the property was sold to Otis Sawyer and Linda Stewart. Pierce County later purchased the project area and surrounding property for conservation.

Today the project area is characteristic of an aging agricultural property. The northern half of the property is level and contains several abandoned wooden structures, including the Mayflower Dairy barn (Figure 4). Behind the structures, Clover Creek traverses from the east to the west side of the property through a wetland preserve (Figure 5). A newly constructed single-family residence is located beyond the creek and is situated along more level pasture land (Figure 6). Upland coniferous forest surrounds the southern and western boundaries of the project area (Figure 7).

Archaeological Expectations: Background research suggests the probability for cultural resources in the project area to be low to moderate for precontact period archaeology and high for historic archaeology. Within the project area, the margins of Clover Creek have the greater

probability for cultural resources; however, no work will occur within the delineated wetland preserve or wetland buffer. Precontact peoples may have traveled along the routes just north of the project area, the Naches Trail, or even through the project area while engaging in hunting, fishing, or other resource collecting activities, but the subsequent development of the corridor and agricultural nature of the project area history has likely greatly impacted if not destroyed any precontact or historic deposits.

Based on the local archaeological record, types of precontact cultural resources that may be present in the project area might include the remains of temporary camp or other habitation sites; fire-cracked rock features; trails; and similar features representing a range of hunting, plant gathering, and ceremonial activities. Historic period cultural resources might include objects such as structural foundations, roads, or other evidence of agricultural or farming operations.

3. Fieldwork

Field observations were conducted by the author and Chris Yamamoto; notes and photographs are on file at CRC. The entire project area was surveyed to determine the probability for the proposed project to affect any potential cultural resources. Survey of the project area included visual assessment to determine the probability for archaeology, inspection of available ground surface exposures for evidence of cultural resources, and subsurface excavation to identify potentially buried archaeology and/or deposits. Sixteen shovel probes (SP) and ground surface exposures were investigated for the presence or absence of buried archaeology and to confirm local soil profiles in representative locations throughout the project area (Figure 8). SPs were excavated to a maximum depth of 30 centimeters below the ground surface (cmbgs).

Encountered soils included medium brown sandy silts with approximately 50% rounded gravels. Some of the gravels were broken, probably as a result of preparing the soil for farming/agricultural use. Encountered soils were characteristic of local area soils (USDA NRCS 2009). No evidence of any archaeological features or deposits likely to contain archaeology was identified during survey.

Areas not examined: None. The entire project area was assessed for the probability to contain cultural resources.

Date(s) of Survey: June 26, 2009

Weather and Surface Visibility: Clean and sunny weather conditions. At the time of survey, ground surface visibility was considered good as much of the project area was covered in overgrown pasture; visibility was limited in areas along the southern and western portions of the project area that were densely forested and also along the margins of the creek buffer and preserve due to wetland vegetation.

4. Results

Cultural Resources Identified: None. No indication of archaeological materials or deposits was encountered.

Project Conclusions, Findings and Recommendations: Archaeological survey for the Cross Park Trailhead - Clover Creek Park Project did not result in the identification of archaeological

materials in the project area. No evidence for precontact archaeology or deposits was encountered during field investigations. If any precontact archaeology was present within the project area, it likely would have been disturbed or destroyed during the extensive history of agricultural land use. CRC determined the project area to have a low to moderate probability for precontact archaeology and a high probability for historic archaeology.

One above-ground property aged 50 years or older was identified within the boundaries of the project area. The Mayflower Dairy barn complex includes several structures associated with the property's history of agricultural land use. The complex includes a main barn, cattle slips, sheds and sleeping quarters. All of the structures in the complex are in disrepair. The main barn is located at the entrance to the parcel off Military Road and "Mayflower Dairy" is painted onto the face of the barn (Figure 9). All of the structures are constructed with a wood frame and have gable roofs. A HPIF was previously prepared for the barn complex (Gallacci 1982); and, as a result of this project, the HPIF was updated. The Mayflower Dairy barn complex is not recommended eligible for the state or national registers as it does not make a contribution to the broader patterns of American history, it is not associated with a significant person in the past, it is not affiliated with distinctive characteristics of the building through its construction and architecture, nor is it likely to yield information important to prehistory or history. No further archaeological assessment is recommended prior to the commencement of proposed construction.

In the unlikely event that ground disturbing or other activities result in the inadvertent discovery of archaeological deposits, work should be halted in the immediate area and contact made with the DAHP in Olympia. Work should be halted until such time as further investigation and appropriate consultation is concluded. In the unlikely event of the inadvertent discovery of human remains, work should be immediately halted in the area, the discovery covered and secured against further disturbance, and contact effected with law enforcement personnel, DAHP and authorized representatives of the concerned Indian Tribes.

No historic properties affected	[]
Historic properties affected	[x]
No adverse effect to historic properties	[x]
Adverse effect to historic properties	[]

Attachments:

Figures	[x]
Other	[x] Appendix A: Tribal Correspondence
	[x] Appendix B: HPIF for Mayflower Dairy barn complex

5. References Cited

Anonymous

2003 Frederickson Community Plan: A Component of the Pierce County Comprehensive Plan. Ordinance No. 2003-93s2, Adopted October 28, 2003, Effective December 15, 2003. On file at <http://www.co.pierce.wa.us/pc/services/home/property/pals/landuse/frederickson.htm>, accessed July 2009.

Cooper, Jason, Sarah J. Shufelt and Shane Sparks

2007 *Cultural Resource Survey Report Naches Trail Preserve Project (D206)*. Jones & Stokes report prepared for Pierce County Public Works and Utilities Water Programs. On file at the Department of Archaeology and Historic Preservation, Olympia.

Dailey, Tom

2008 *Coast Salish Villages of Puget Sound*. Electronic database, http://www.coastsalishmap.org/start_page.htm, accessed July 2009.

Forsman, Leonard A., Dennis E. Lewarch, Laura R. Murphy, Lynn L. Larson, and Jason B. Cooper

2000 *Cultural Resources Assessment of Proposed Spanaway, East Napavine and Kalama Regeneration Sites in Pierce, Lewis, and Cowlitz Counties, Washington*. Larson Anthropological / Archaeological Services Limited (LAAS) Technical Report #99-13 prepared for Jones and Stokes Associates, Incorporated. On file at the Department of Archaeology and Historic Preservation, Olympia.

Gallacci, Caroline

1982 Survey-Inventory Form Community Cultural Resource Survey for Mayflower Dairy (G-112-6 thru 10). On file at the Department of Archaeology and Historic Preservation, Olympia.

Maass, Alex

2001 *Cultural Resources Assessment of the Frederickson Power Lateral Project, Pierce County, Washington*. Historical Research Associates, Inc. Report prepared for Foster Wheeler Environmental Corporation. On file at the Department of Archaeology and Historic Preservation.

Punke, Michele L., Mini Sharma, and Terry L. Ozbun

2006 *Cultural Resource Survey of Northwest Pipeline Corporation's Capacity Replacement Project, Western Washington*. Archaeological Investigations Northwest, Inc. Report No. 1726 prepared for Northwest Pipeline Corporation. On file at the Department of Archaeology and Historic Preservation, Olympia.

Ruby, Robert H. and John A. Brown

1992 *A Guide to the Indian Tribes of the Pacific Northwest*. University of Oklahoma Press, Norman.

Schumacher, James

2008a *Cultural Resources Assessment for Canyon Road East from 172nd Street East to Brookdale Road East/160th Street East (CRP 5656), Pierce County, WA.* Cultural Resource Consultants, Inc. Technical Memorandum 0802I-1 prepared for Pierce County. On file at the Department of Archaeology and Historic Preservation, Olympia.

2008b *Cultural Resources Survey for 176th Street East Corridor Improvements (Pierce County Road Projects 5387, 5471, 5472, 5536, 5537, and 5723).* Cultural Resource Consultants, Inc. Technical Memorandum 0803K-1 prepared for Herrera. On file at the Department of Archaeology and Historic Preservation, Olympia.

Sharma, Mini and Terry L. Ozbun

2006 *Cultural Resource Survey of Northwest Pipeline Corporation's South Tacoma Pigging Project, Pierce County, Washington.* Archaeological Investigations Northwest, Inc. Report No. 1688 prepared for Northwest Pipeline Corporation. On file at the Department of Archaeology and Historic Preservation, Olympia.

Smith, Marian W.

1940 *The Puyallup-Nisqually.* Columbia University Contributions to Anthropology, Volume 32. Columbia Press, New York.

United States Department of Agriculture Natural Resources Conservation Service (USDA. NRCS)

2009 *Web Soil Survey, Pierce County Area, Washington.* Electronic resource, <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>, accessed July 2009.

United States Geological Survey

1993 *Frederickson Quadrangle, Washington.* 1:24,000. 7.5-Minute Series. USGS, Washington, D.C.

United States Surveyor General

1873 General Land Office Map, Township 19 North, Range 3 West, Willamette Meridian. Washington State Department of Natural Resources.

Waterman, T.T.

ca. 1920 *Puget Sound Geography.* Unpublished manuscript on file at the Pacific Northwest Collection, Allen Library, University of Washington, Seattle.

2001 *Puget Sound Geography.* Vi Hilbert, Jay Miller, and Zalmay Zahir, contributing editors. Lushootseed Press: Federal Way, WA.

6. Limitations of this Assessment

No cultural resources study can wholly eliminate uncertainty regarding the potential for prehistoric sites, historic properties or traditional cultural properties to be associated with a project. The information presented in this report is based on professional opinions derived from our analysis and interpretation of available documents, records, literature, and information identified in this report, and on our field investigation and observations as described herein. Conclusions and recommendations presented apply to project conditions existing at the time of our study and those reasonably foreseeable. The data, conclusions, and interpretations in this report should not be construed as a warranty of subsurface conditions described in this report. They cannot necessarily apply to site changes of which CRC is not aware and has not had the opportunity to evaluate.

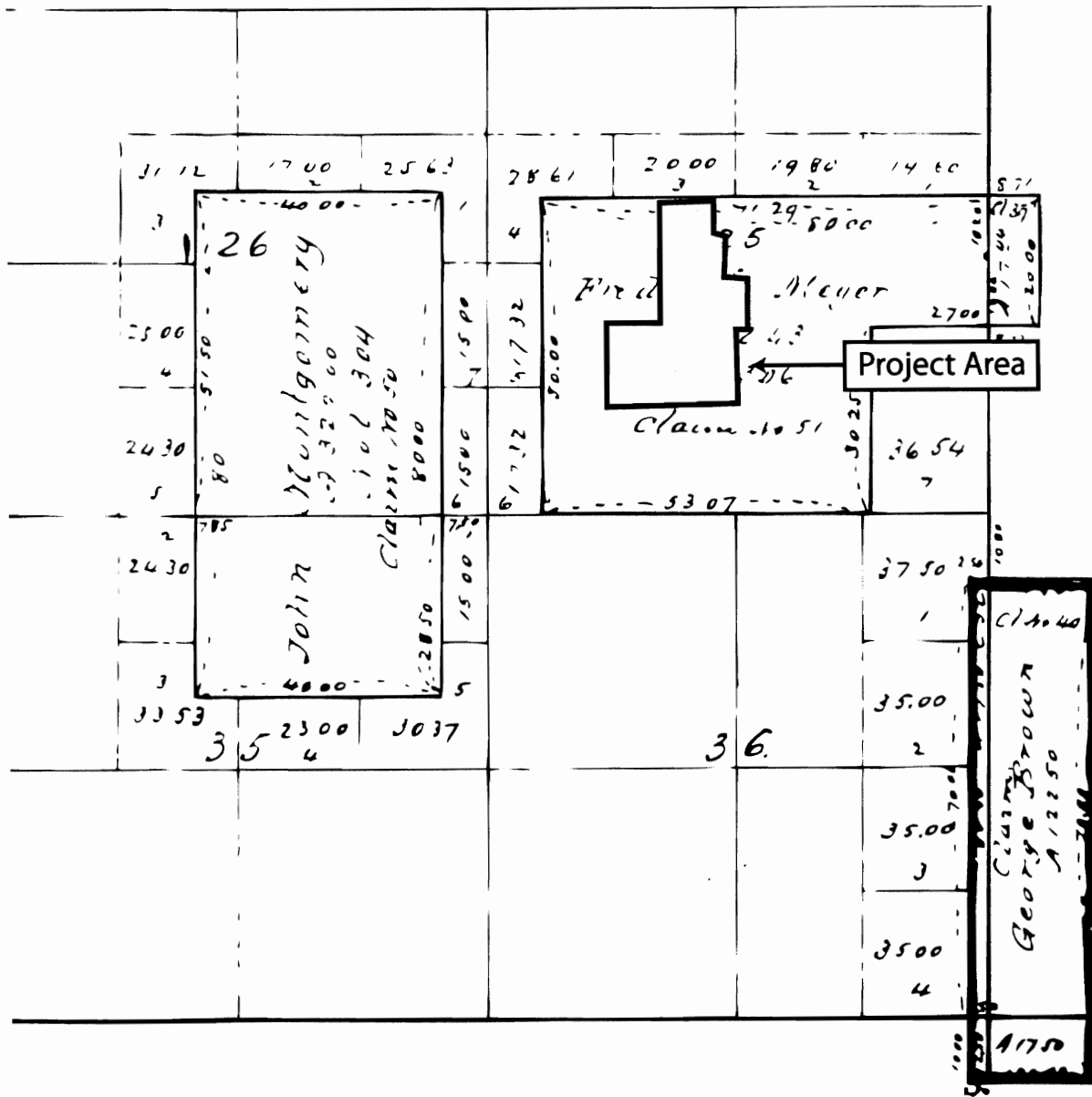


Figure 3. Project area overlay on 1873 United States Surveyor General, General Land Office map.

Appendix A: Tribal Correspondence



June 4, 2009

Muckleshoot Tribe
Laura Murphy, Cultural Resources
39015 172nd Ave SE
Auburn, WA 98092

Re: Cultural Resources Assessment for the Cross Park Trailhead Project, Pierce County, WA

Dear Laura:

I am writing to inform you of a cultural resources assessment for the above referenced project. Cultural Resource Consultants, Inc. (CRC) is conducting this assessment at the request of David Evans & Associates. The project is located in Section 25, Township 19 North, Range 3 East Willamette Meridian, in Pierce County, Washington.

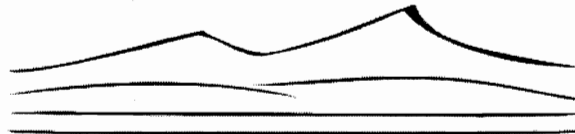
David Evans and Associates, on behalf of Pierce County Parks and Recreation, is requesting this assessment for the Cross Park Trail Head – Clover Creek Park project. This project is comprised of approximately 64 acres in Section 25, Township 19 North, Range 3 East, WM Pierce County, WA. The project is subject to the Washington State Environmental Policy Act (SEPA) which requires the proponent to identify any places or objects listed on, or eligible for national, state, or local preservation registers in the vicinity, describe evidence for sites of historic archaeological, scientific, or cultural importance in the vicinity of the project, and describe proposed measures to reduce or control impacts to those sites.

CRC is in the process of reviewing available information. Background research will include a site files search at the Washington State Department of Archaeology and Historic Preservation (DAHP), review of previously recorded cultural resource reports, and review of pertinent published literature and ethnographies. Results of our investigations will be presented in a technical memo.

We are aware that not all information is contained within published sources. Should the Tribe have additional information to support our assessment, we would very much like to include it in our study. Please contact me should you wish to provide any comments. I appreciate your assistance in this matter and look forward to hearing from you.

Sincerely,

Glenn D. Hartmann
President/Principal Investigator



Cultural Resource Consultants, Inc.

June 4, 2009

Puyallup Tribe of Indians
Brandon Reynon, Cultural Resources
3009 East Portland Ave
Tacoma, WA 98404

Re: Cultural Resources Assessment for the Cross Park Trailhead Project, Pierce County, WA

Dear Brandon:

I am writing to inform you of a cultural resources assessment for the above referenced project. Cultural Resource Consultants, Inc. (CRC) is conducting this assessment at the request of David Evans & Associates. The project is located in Section 25, Township 19 North, Range 3 East Willamette Meridian, in Pierce County, Washington.

David Evans and Associates, on behalf of Pierce County Parks and Recreation, is requesting this assessment for the Cross Park Trail Head – Clover Creek Park project. This project is comprised of approximately 64 acres in Section 25, Township 19 North, Range 3 East, WM Pierce County, WA. The project is subject to the Washington State Environmental Policy Act (SEPA) which requires the proponent to identify any places or objects listed on, or eligible for national, state, or local preservation registers in the vicinity, describe evidence for sites of historic archaeological, scientific, or cultural importance in the vicinity of the project, and describe proposed measures to reduce or control impacts to those sites.

CRC is in the process of reviewing available information. Background research will include a site files search at the Washington State Department of Archaeology and Historic Preservation (DAHP), review of previously recorded cultural resource reports, and review of pertinent published literature and ethnographies. Results of our investigations will be presented in a technical memo.

We are aware that not all information is contained within published sources. Should the Tribe have additional information to support our assessment, we would very much like to include it in our study. Please contact me should you wish to provide any comments. I appreciate your assistance in this matter and look forward to hearing from you.

Sincerely,

Glenn D. Hartmann
President/Principal Investigator

Appendix B: HPIF for the Mayflower Dairy Barn Complex

Historic Property Inventory Report for

Mayflower Dairy

at Old Military Rd E, vicinity of Frederickson, WA

LOCATION SECTION

Field Site No.:

OAHP No.:

Historic Name: Mayflower Dairy

Common Name: Mayflower Dairy Barn Complex

Property Address: Old Military Rd E, vicinity of Frederickson, WA

Comments:

County Pierce Township/Range/EW Section 1/4 Sec 1/4 1/4 Sec 25 Quadrangle FREDERICKSON

UTM Reference Zone: 10 Spatial Type: Point Acquisition Code: Unknown
Sequence: 10 Easting: 547860 Northing: 5216810

Tax No./Parcel No.

Plat/Block/Lot

Acreage

IDENTIFICATION SECTION

Survey Name: Cultural Resources Assessment for the Cross Park Trailhead - Clover Creek Park Protect, Frederickson, Pierce County, WA

Field Recorder: Jennifer Chambers Date Recorded: 7/28/2009

Owner's Name: Pierce County

City/State/Zip:

Classification: Building Resource Status: Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:

DESCRIPTION SECTION

Historic Use: Agriculture/Subsistence - Animal Facility

Current Use: Vacant/Not In Use

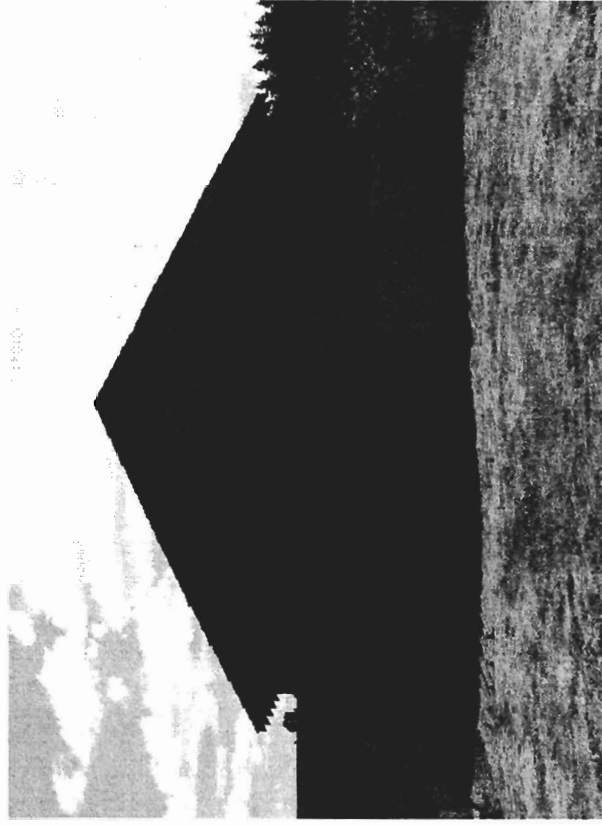
View of Main barn of the Mayflower Dairy barn complex, view south. taken 6/26/2009

Plan: Rectangle No. of Stories: 1

Photography Neg. No (Roll No./Frame No.):

Structural System:

Comments:



**Historic Property
Inventory Report for**

Mayflower Dairy

at Old Military Rd E, vicinity of Frederickson, WA

Changes to plan: Moderate Changes to interior: Unknown Style Form/Type
Changes to original cladding: Intact Changes to other: Agricultural
Changes to windows: Other (specify): Roof Type
Cladding Foundation Wood - Shingle Gable
Wood Concrete - Poured Asphalt / Composition - Shingle

NARRATIVE SECTION

Study Unit Other
Agriculture

Date Of Construction: c. 1950

Architect:

Builder:

Engineer:

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):

**Statement of
Significance**

The Mayflower Dairy barn complex was owned and operated by Frederick Sutter in the 1950s. The dairy remained in use until around 1968 when the property was sold to Otis Sawyer and Linda Stewart. Today the barn complex is abandoned and in a state of disrepair.

The Mayflower Dairy Barn Complex is not recommended eligible for the state or national registers as it does not make a contribution to the broader patterns of American history, it is not associated with a significant person in the past, it is not affiliated with distinctive characteristics of the building through its construction and architecture, nor is it likely to yield information important to prehistory or history.

**Description of
Physical
Appearance**

The Mayflower Dairy Barn Complex includes several structures associated with the property's history of agricultural land use. The complex includes a main barn, cattle slips, sheds and sleeping quarters. All of the structures in the complex are in disrepair. The main barn is located at the entrance to the parcel off Military Road and "Mayflower Dairy" is painted onto the face of the barn. All of the structures are constructed with a wood frame and have gable roofs. A HPIF was previously prepared for the barn complex (Gallacci 1982).

**Major
Bibliographic
References**

Gallacci, Caroline
1982. Survey-Inventory Form Community Cultural Resource Survey for Mayflower Dairy (G-112-6 thru 10). On file at the Department of Archaeology and Historic Preservation, Olympia.

Additional Photos for: Mayflower Dairy

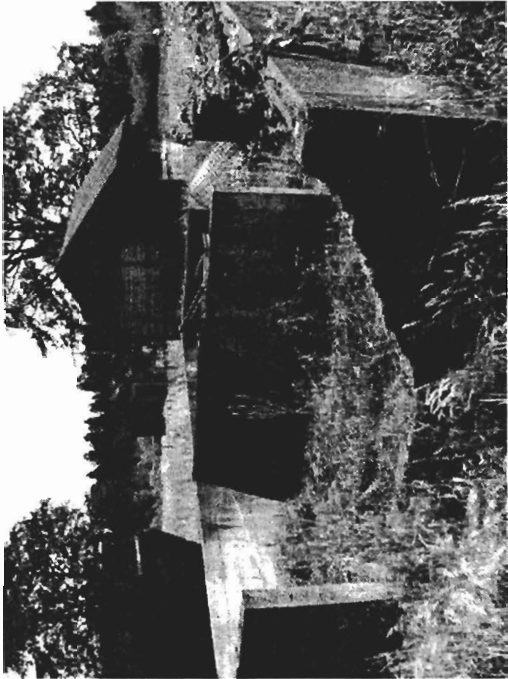
at Old Military Rd E, vicinity of Frederickson, WA



**View of Mayflower Dairy barn complex, view south. taken 6/26/2009
Photography Neg. No (Roll No./Frame No.):
Comments:**

View of
Photography Neg. No (Roll No./Frame No.):
Comments:

taken



**View of Mayflower Dairy barn complex, view southeast. taken 6/26/2009
Photography Neg. No (Roll No./Frame No.):
Comments:**

View of
Photography Neg. No (Roll No./Frame No.):
Comments:

taken



